

2020 Annual Report



Forward Together

To fully understand what "Forward Together" means, we must first look back to Paylocity's earliest days. A small team bound together by a single belief — that we could change the industry.

While some providers touted technology and others centered on service, we would offer both in equal measure.

A great product allows for a great service experience. But the key ingredient — and the thing that's separated us from the very beginning, the magic of Paylocity — is our people.

It's people that make a difference. It's people that matter most. And it's people who exist at the heart of "Forward Together." Because it's people who form relationships with our clients. Because they care more.

"Forward Together" conveys partnership. It conveys innovation. And it articulates what's so special about Paylocity, the idea that we work together across different parts of the organization, with our clients, with our partners (brokers and financial advisors). We work with each other, striving to get our clients to a better place.

We're more than just a provider. We're a partner to our clients, and that's what "Forward Together" represents. "Forward" is our state of mind — always innovating, always ensuring progress. "Together" is our plan of action — how we get from here to there.

It's not just our tagline. It's our brand promise.



Paylocity is a leading provider of cloud-based payroll and human capital management (HCM) software solutions. Our comprehensive product suite delivers a unified platform for professionals to make strategic decisions in the areas of benefits, core HR, payroll, talent, and workforce management, while cultivating a modern workplace and improving employee engagement. Headquartered in Schaumburg, Ill., we have consistently been recognized nationally for our innovation, culture, and growth.

Technology

Industry-leading, cloud-based payroll and HCM software provides clients with a robust, unified platform to recruit, retain, and engage employees.

Integration

Paylocity connects with other business systems to effortlessly flow data across the tools our clients use most.

Experience

Paylocity's intuitive, user-friendly platform helps automate daily HR tasks, while providing a collaborative, consumer-style work experience for employees.

Culture

By using our own technology to connect, collaborate, and innovate with each other, Paylocity is constantly enriching our awardwinning culture.

Service

Flexible service model offers clients timely, consultative support under the care of an assigned account manager and backed by a team of highly trained experts.

Analytics

Robust data analysis and reporting capabilities that span demographics, retention insights, turnover trends, labor costs, and more.

Fiscal 2020 Highlights

3,600 Employees	24,450 Clients	100+ employees Average client size	21% Client growth	92%+ Revenue retention
\$546 million	22%	\$561 million	20%	28.5%
Recurring and other revenue	Recurring and other revenue YoY growth	Total revenue	Total revenue YoY growth	Adj. EBITDA margin*

^{*} Refer to Financial Highlights and Appendix A for additional details on non-GAAP financial measures.



Fellow Shareholders:

Fiscal 2020 provided the opportunity for Paylocity to stand apart from the competition in serving our clients, supporting our employees, and delivering leading technology while also driving continued revenue and client growth - all in the face of the significant global challenges presented by the COVID-19 pandemic. Despite the macroeconomic headwinds from COVID-19, we are very pleased with what we accomplished and we remain excited about continuing to deliver value for our clients, employees, and shareholders. We ended the fiscal year with 24,450 clients and total revenue of \$561.3 million, which represented 20% revenue growth and 21% client growth over fiscal 2019. We have also been pleased with our ability to maintain profitability and free cash flow in the face of the pandemic. In fiscal 2020, we generated adjusted EBITDA of \$159.8 million or 28.5% of revenue, combined with free cash flow of \$70.4 million or 12.5% of revenue.

From an operational perspective, we remain focused on delivering world-class service to our 24,450 clients. Amidst a rapidly evolving environment, our teams quickly mobilized to digest new legislation, including the CARES Act and the FFCRA, add functionality to our systems to address these legislative changes, and proactively communicated to clients and prospects the impact of these laws. We have seen an increase in interactions with our clients as they look for support and assistance through this crisis, and I've been very pleased with our ability to maintain our service levels. This combination of service and technology allowed us to once again deliver revenue retention of greater than 92% for fiscal 2020, despite the macroeconomic challenges presented by COVID-19.

Throughout the pandemic, our priority has been ensuring the safety and health of our employees, while providing world-class service to our clients. I'm pleased to report that we successfully transitioned nearly all of our employees to work from home in mid-March, and all of our business functions remained fully operational, with no disruption to clients. We are extremely proud of our employees, and we will continue to focus our support on our people through this challenging environment.

Our industry-leading product suite and commitment to product development continues to be a leading reason clients choose

Paylocity. While we continue to invest in our existing product suite, we also invest in new product development and have expanded our overall per employee per year (PEPY) in available product offering by 100% since 2014. Clients continue to see the value in our comprehensive product suite with modern features that address the ever-changing workplace landscape. We continue to receive positive feedback on Learning Management, Community, and Surveys, with client usage up significantly during the fiscal year. This year, we also deepened our strength in video communication capabilities via the acquisition of VidGrid in early April, a leading video platform provider that enables peer-to-peer video learning courses.

Our commitment to product development continues to be recognized in the marketplace, with Paylocity ranking high on multiple G2 Crowd Grid Reports during the fiscal year, including a top 10 ranking in the Best Products for HR, Top 50 Products for Mid-Market, Highest Satisfaction Products, and Best Software Products categories.

We also continue to invest in our salesforce by adding new sales reps, while also investing in training initiatives and marketing and channel programs. We believe there are significant growth opportunities for our salesforce, as our core target market has more than 646,000 businesses, putting our current target addressable market at more than \$18 billion.

Beyond our strong financial and operational performance, I'm also very proud of Paylocity's culture, client service, and technology leadership as we have won a number of awards this past fiscal year, including being recognized as a Certified Great Place to Work, Chicago's Best and Brightest Companies, and Best Place to Work by Built in Chicago.

As we reflect on our performance in fiscal 2020, I would like to thank our employees, clients, and partners for all of their contributions!

Steve BeauchampChief Executive Officer

Financial Highlights

Current Financial Targets*

Squarely focused on 20%+ revenue growth while demonstrating leverage in our business model

Revenue Growth	20%+
Adjusted Gross Margin	70-75%
Total R&D Investment	10-15%
Sales/Marketing	20-25%
General & Administrative	10-15%
Adjusted EBITDA	30-35%
Free Cash Flow	15-20%

Note – Financial targets except Revenue Growth based on percentage of total revenue.

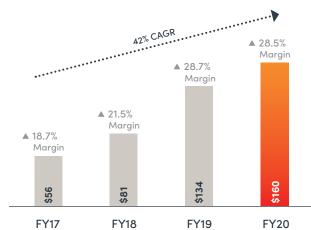
Revenue \$ millions 23% CAGR 20% YoY growth A 26% YoY growth YoY growth YoY growth FY17 FY18 FY19 FY20

Note – FY18 revenue represents pro forma non–GAAP revenue under ASC 606; FY18 revenue growth vs. FY17 is on a GAAP basis Refer to Appendix A for a reconciliation of GAAP to non–GAAP financial measures.

Total Revenue

Adjusted EBITDA*

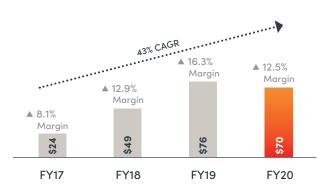
\$ millions



Free Cash Flow*

Recurring and Other Revenue

\$ millions



Strong Balance Sheet - \$288M Cash & Invested Corporate Cash as of 6/30/20

^{*} Refer to Appendix A for a reconciliation of GAAP to non-GAAP financial measures

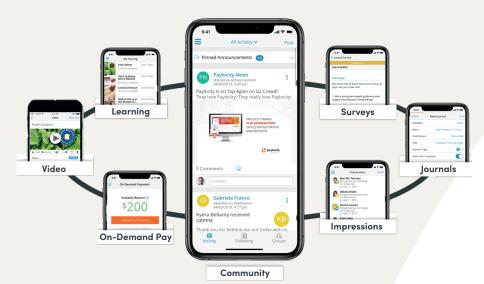
Unified Suite of Payroll and HCM Applications – Built for the Modern Workforce

Payroll & HCM



Consumer-Oriented Experiences

Mobile and Social



Our Culture

Our values drive us forward

Everything we do is rooted in our shared values. They are our North Star, our guiding light. They drive how we make decisions, treat each other, and define success.











Look deeper





Standing Up to Mental Health Stigmas

Mental health is an important people and workforce issue. We run campaigns, promote education, and advocate to become a leader of hope in all aspects of mental health awareness.



Maximizing Human Potential

Everyone has something unique to offer. We work to eliminate barriers to success for the differently abled, the disadvantaged, the aging workforce, veterans, and for caregivers re-entering the workplace.



Liberating through Education

Education and literacy can unlock the doors to success. We work to eliminate gaps for disadvantaged and differently abled children, adults, and minority groups, allowing all to reach their full potential.

Environmental focus



The Sustainability Taskforce is an employee group organized around improving sustainability and conscious consumerism at Paylocity. Offering resources and actionable ideas for employees to live greener – at work and at home.

To learn more about Paylocity's culture, visit: https://www.paylocity.com/who-we-are/our-culture/

We champion diversity and inclusion

We believe deeply that people matter most and that differences of experience and perspective make us stronger together. We're committed to lead by example to forge a path forward where dignity, respect, safety, and justice are for all. At Paylocity, diversity, equity, and inclusion are more than policies and programs. They are our values and vision come to life.















What we are doing

We're committed to promoting and celebrating our employees' voices across the organization, and our resolve only grows stronger. Learn about the steps we're taking to build a better tomorrow at Paylocity, in our local communities, and beyond.













External Recognition









G2 Best Software Awards
G2 Leader, Summer 2020; Top 50 Products for Mid-Market;
Top 50 Products for HR Software; Top 100 Software Companies
2020



Chicago's Best and Brightest Companies 2008–2020



Certified
Great Place to Work
2019–2020



Best Place to Work by Built in Chicago 2012-2020



Crain's Fast 50 2013-2019



Best Companies to Sell For by Selling Power magazine 2015-2019

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM 10-K	
■ ANNUAL REPORT PURSUANT TO S	ECTION 13 OR 15(d) OF THE SECURITIES EXCHA For the fiscal year ended June 30, 2020 OR	NGE ACT OF 1934
☐ TRANSITION REPORT PURSUANT T	FO SECTION 13 OR 15(d) OF THE SECURITIES EXC For the Transition Period from to Commission File Number 001-36348	CHANGE ACT OF 1934
PAYLO	CITY HOLDING CORPO (Exact name of registrant as specified in its charter)	RATION
Delaware (State or other jurisdiction of incorporation or organization)	1400 American Lane Schaumburg, Illinois 60173 (Address of principal executive offices and zip code)	46-4066644 (I.R.S. Employer Identification Number)
	(847) 463-3200 (Registrant's telephone number, including area code Securities registered pursuant to Section 12(b) of the Ad	
Title of each class Common Stock, par value \$0.001 per share	Trading symbol(s) PCTY	Name of Exchange on which registered The NASDAQ Global Select Market LLC
	Securities registered pursuant to Section 12(g) of the Ad None	· ·
Indicate by check mark if the registrant is a well-known s	easoned issuer, as defined in Rule 405 of the Securities Act.	Yes ⊠ No □
Indicate by check mark if the registrant is not required to	file reports pursuant to Section 13 or Section 15(d) of the Act.	Yes □ No ⊠
	d all reports required to be filed by Section 13 or 15(d) of the S required to file such reports), and (2) has been subject to such	
	ted electronically every Interactive Data File required to be sub ch shorter period that the registrant was required to submit suc	
Indicate by check mark whether the registrant is a large a See the definitions of "large accelerated filer," "accelerate	ccelerated filer, an accelerated filer, a non-accelerated filer, a seed filer", "smaller reporting company" and "emerging growth of	maller reporting company, or emerging growth company. company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer		Accelerated filer
Non-accelerated filer		Smaller reporting company
		Emerging growth company
If an emerging growth company, indicate by check mark accounting standards provided pursuant to Section 13(a) (a)	if the registrant has elected not to use the extended transition pof the Exchange Act. \Box	eriod for complying with any new or revised financial
,	report on and attestation to its management's assessment of the t (15 U.S.C. 7262(b)) by the registered public accounting firm	
Indicate by check mark whether the registrant is a shell co	ompany (as defined in Rule 12b-2 of the Act). Yes \Box No I	\mathbb{X}
	diffiliates of the registrant as of December 31, 2019, the last day nares of the registrant's common stock as reported by the NAS	
As of July 31, 2020, there were 53,813,482 shares of the	registrant's common stock issued and outstanding.	

DOCUMENTS INCORPORATED BY REFERENCE:

The information required by Part III of this Report, to the extent not set forth herein, is incorporated herein by reference from the Proxy Statement relating to the registrant's 2021 annual meeting of stockholders, which shall be filed with the Securities and Exchange Commission within 120 days after the end of the fiscal year to which this Report relates.

PAYLOCITY HOLDING CORPORATION

Form 10-K

For the Year Ended June 30, 2020 TABLE OF CONTENTS

		Page
PART I		
Item 1.	Business	1
Item 1A.	Risk Factors	14
Item 1B.	Unresolved Staff Comments	33
Item 2.	Properties	33
Item 3.	Legal Proceedings	33
Item 4.	Mine Safety Disclosures	33
PART II		
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.	34
Item 6.	Selected Financial Data	36
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	38
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	54
Item 8.	Financial Statements and Supplementary Data	55
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	55
Item 9A.	Controls and Procedures	55
Item 9B.	Other Information	56
PART III		
Item 10.	Directors, Executive Officers and Corporate Governance	57
Item 11.	Executive Compensation.	57
Item 12.	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.	57
Item 13.	Certain Relationships and Related Transactions and Director Independence	57
Item 14.	Principal Accounting Fees and Services	57
PART IV		
Item 15.	Exhibits and Financial Statement Schedules	58
Item 16.	Form 10-K Summary	58
Signatures		62

PART 1

Forward Looking Statements

Except for the historical financial information contained herein, the matters discussed in this report on Form 10-K (as well as documents incorporated herein by reference) may be considered "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including, but not limited to, statements regarding our future financial position, business strategy and plans and objectives of management for future operations. When used in this Annual Report, the words "believe," "may," "could," "will," "estimate," "continue," "intend," "expect," "anticipate," "plan," "project" and similar expressions are intended to identify forward-looking statements.

We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to certain risks and uncertainties that could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, the impact of the novel coronavirus disease ("COVID-19") on the U.S. economy, including reductions in interest rates, business disruptions, reductions in employment and an increase in business failures; the impact of COVID-19 on Paylocity's employees and clients and Paylocity's ability to provide services to its clients and respond to their needs, and other risks and potential factors discussed in this report, and in particular, the risks discussed under Part 1, Item 1A: "Risk Factors" and those discussed in other documents we file with the Securities and Exchange Commission. Except as required by law, we do not intend to update these forward-looking statements publicly or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.

In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this report and in the documents incorporated in this report may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. Accordingly, readers are cautioned not to place undue reliance on such forward-looking statements.

Item 1. Business.

Overview

We are a cloud-based provider of payroll and human capital management, or HCM, software solutions for medium-sized organizations, which we define as those having between 20 and 1,000 employees. Our comprehensive and easy-to-use solutions enable our clients to manage their workforces more effectively. Excluding clients acquired through acquisitions, as of June 30, 2020, we provided our payroll and HCM software solutions to approximately 24,450 clients across the U.S., which on average had over 100 employees.

Our multi-tenant software platform is highly configurable and includes a unified suite of payroll and HCM modules, including core HR, workforce management, talent and benefits, for our clients to make strategic decisions all while promoting a modern workplace and improving employee engagement. Our payroll and HCM modules provide robust on-demand functionality, reporting and analytics. Our platform provides intuitive self-service functionality for employees and managers combined with seamless integration across all our solutions. We supplement our comprehensive software platform with an integrated implementation and client service organization, all of which are designed to meet the needs of medium-sized organizations.

Effective management of human capital is a core function in all organizations and requires a significant commitment of resources. Organizations are faced with complex and ever-changing requirements, including diverse federal, state and local regulations across multiple jurisdictions. In addition, the workplace operating environment is rapidly changing as employees increasingly become mobile, work remotely and expect an end user experience similar to

that of consumer-oriented Internet applications. Medium-sized organizations operating without the infrastructure, expertise or personnel of larger enterprises are uniquely pressured in this complex and dynamic environment. Existing solutions offered by third-party payroll service providers can have limited capabilities and configurability while enterprise-focused software vendors can be expensive and time-consuming to implement and manage. We believe that medium-sized organizations are better served by solutions designed to meet their unique needs.

Our solutions provide the following key benefits to our clients:

- Comprehensive cloud-based platform optimized to meet the payroll and HCM needs of medium-sized organizations;
- Modern, intuitive user experience and self-service capabilities that significantly increase employee engagement;
- Flexible and configurable platform that aligns with business processes and centralizes payroll and HCM data:
- Software as a service, or "SaaS", delivery model that reduces total cost of ownership for our clients; and
- Seamless data integration with our extensive partner ecosystem that saves time and expense and reduces the risk of errors.

We market and sell our products through our direct sales force. We generate sales leads through a variety of focused marketing initiatives and from our extensive referral network of 401(k) advisors, benefits administrators, insurance brokers, third-party administrators and HR consultants. We derive revenue from a client based on the solutions purchased by the client, the number of client employees and the amount, type and timing of services provided with respect to those client employees. Our annual revenue retention rate was greater than 92% in each of the fiscal years 2018, 2019 and 2020. Our total revenues increased from \$377.5 million in fiscal 2018 to \$467.6 million in fiscal 2019, representing a 24% year-over-year increase and to \$561.3 million in fiscal 2020, representing a 20% year-over-year increase. While the majority of our agreements with clients are generally cancellable on 60 days' or less notice, we also have term agreements which are generally two years in length. Our recurring revenue model and high annual revenue retention rates provide significant visibility into our future operating results.

Industry Background

Effective management of human capital is a core capability for all organizations. Identifying, acquiring and retaining talent is a priority at all levels of an organization. Likewise, in today's increasingly complex business and regulatory environment, organizations are being pressured to manage critical payroll and HCM functions more effectively, automate manual processes and decrease their operating costs, while at the same time successfully managing their workforces.

Complex and Dynamic Tax and Regulatory Environment

The tax and regulatory environment in the United States is complex and dynamic. Organizations are subject to a myriad of benefit, workers compensation, healthcare, tax and other rules, regulations and reporting obligations. In addition to U.S. federal taxing and regulatory authorities, there are more than 10,000 state and local tax codes in the United States. Further, federal, state and local government agencies continually enact and amend the rules, regulations and reporting requirements with which organizations must comply. Leveraging industry leading technology and service to meet these demands delivers critical value to organizations.

Growing Demand for Mobility and Enhanced User Experience

Connectivity and mobility are enabling employees to spend less time in traditional office environments and more time working remotely. This trend increases the demand for advanced and intuitive solutions that improve

collaboration and foster employee engagement, such as remote self-service access to payroll and timesheet reporting, HR and benefits portals and other talent management applications. Given the prominence of consumer-oriented Internet applications, employees expect the user experience and accessibility of internal systems to be similar to those of the latest Internet applications, such as LinkedIn, Amazon and Facebook.

Large Market Opportunity for Payroll and HCM Solutions

The market opportunity in the U.S. for payroll and HCM applications and services is driven by the importance of payroll and HCM solutions to the successful management of organizations. To estimate our addressable market, we focus our analysis on the number of U.S. medium-sized organizations and the number of their employees. According to the U.S. Census Bureau, there were over 646,000 firms with 20 to 999 employees in the U.S. in 2017, employing over 46 million people. We estimate that if clients were to buy our entire suite of existing solutions at list prices, they would spend approximately \$400 per employee annually. Based on this analysis, we believe our current target addressable market is approximately \$18 billion. Our existing clients do not typically own our entire suite of solutions, and as we continue to expand our product offerings, we believe that we have an opportunity to increase the amount clients spend on payroll and HCM solutions per employee and to expand our addressable market.

Organizations Are Increasingly Transitioning to SaaS Solutions

SaaS solutions are easier and more affordable to implement and operate than those offered by traditional service bureaus and legacy software providers. SaaS solutions also enable software updates with greater frequency and without new hardware investments, enabling organizations to better react to changes in their environments. Many organizations are transitioning to SaaS solutions to satisfy their software needs. Similarly, we believe organizations are adopting SaaS applications for payroll and HCM solutions with increasing frequency.

Limitations of Legacy Competitive Solutions

We believe that legacy payroll and HCM solution providers have limitations that cause them to underserve the unique needs of medium-sized organizations. Existing legacy payroll and HCM solutions include:

- Traditional Payroll Service Providers. Traditional payroll service providers are primarily focused on delivery of a variety of payroll processing services, insurance products and HR business process outsourcing solutions. Many of these solutions offer limited capabilities and integration beyond traditional payroll processing. The lack of a unified and configurable employee-facing payroll and HCM suite can diminish the effectiveness of a system, detract from user experience and limit integration with other solutions. In addition, we believe that certain traditional payroll service providers often do not provide a high-quality technology and service experience.
- Enterprise-Focused Payroll and HCM Software Vendors. Enterprise-focused software vendors offer solutions and services that are designed for the complex needs and structures of very large enterprises. As a result, their solutions can be expensive, complex and time-consuming to implement, operate and maintain.
- *HCM Point Solution Providers*. Many HCM point solutions lack integrated payroll functionality. The implementation and management of multiple point solutions and the reliance on multiple service organizations can be challenging and expensive for medium-sized organizations.
- Manual Processes for Payroll and HCM Functions. Manual payroll and HCM processes require increased HR, payroll and finance personnel involvement, resulting in higher costs, slower processing and greater risks of data entry errors.

Given the challenges medium-sized organizations face operating in complex and dynamic environments and the limited ability of traditional offerings to address these challenges, we believe there is a significant market opportunity for a comprehensive, unified SaaS solution designed to serve the payroll and HCM needs of medium-sized organizations.

Segment Information

Our chief operating decision maker reviews our financial results in total when evaluating financial performance and for purposes of allocating resources. We have thus determined that we operate in a single cloud-based software solution reporting segment.

Our Solutions

We are a cloud-based provider of payroll and HCM software solutions for medium-sized organizations. Our solutions enable medium-sized organizations to more efficiently manage payroll and human capital in their complex and dynamic operating environments. Excluding clients acquired through acquisitions, as of June 30, 2020, we provided our payroll and HCM software solutions to approximately 24,450 clients across the U.S., which on average had over 100 employees.

The key benefits of our solutions include the following:

- Comprehensive Platform Optimized for Medium-Sized Organizations. Our solutions empower finance and
 HR professionals in medium-sized organizations to drive strategic human capital decisions by providing
 enterprise-grade payroll and HCM modules, including robust reporting and analytics. Our unified platform
 fully automates payroll and HCM processes, enabling our clients to focus on core business activities. Our
 solutions help our clients attract, retain and manage their employees within a single, comprehensive
 system.
- *Modern, Intuitive User Experience.* Our intuitive, easy-to-use and mobile-centric platform provides increased accessibility of our solutions and decreased need for training while also providing users with an engaging mobile and self-service experience.
- Flexible and Configurable Platform. We design our solutions to be flexible and configurable, allowing our clients to match their use of our software with their specific business processes and workflows. Our platform has been organically developed from a common code base, data structure and user interface, providing a consistent user experience with powerful features that are easily adaptable to our clients' needs. Our systems centralize payroll and HCM data, minimizing inconsistent and incomplete information that can be produced when using multiple databases.
- Highly Attractive SaaS Solution for Medium-Sized Organizations. Our solutions are cloud-based and offered on a subscription basis, making them easier and more affordable to implement, operate and update and thus enabling our clients to focus less on their IT infrastructure and more on their core businesses. Our software can be operated by a single administrator without the support of an in-house information technology department. Our multi-tenant and modern architecture allows for frequent software enhancements thereby enabling our clients to react to a rapidly changing and complex operating environment. Our platform enables our clients to scale their businesses without having to acquire additional hardware or to resolve the integration challenges that often result from traditional outsourcing solutions.
- Seamless Integration with Extensive Ecosystem of Partners. Our platform offers our clients automated data integration with over 400 related third-party partner systems, such as 401(k), benefits and insurance provider systems. This integration reduces the complexity and risk of error of manual data transfers and saves time for our clients and their employees. We integrate data with these related systems through a secure connection, which significantly decreases the risk of unauthorized third-party access and other security breaches. Our direct and automated data transmission improves the accuracy of data and facilitates data collection in our partners' systems. We believe having automated data integration with a payroll and HCM provider like us differentiates our partners' product offerings, strengthening their competitive positioning in their own markets.

Our Strategy

We intend to strengthen and extend our position as a leading provider of cloud-based payroll and HCM software solutions to medium-sized organizations. Key elements of our strategy include:

- *Grow Our Client Base.* We believe that our current client base represents only a small portion of the medium-sized organizations that could benefit from our solutions. While we provide our payroll and HCM software solutions to approximately 24,450 clients across the U.S. (excluding clients acquired through acquisitions) as of June 30, 2020, there are over 646,000 businesses with 20 to 999 employees in the U.S., employing more than 46 million people, according to the U.S. Census Bureau in 2017. In order to acquire new clients, we plan to continue growing our sales organization across the U.S.
- Expand Our Product Offerings. We believe a significant part of our leadership position is the result of our investment and innovation in our product offerings designed for medium-sized organizations. Our average revenue per client has consistently increased in each of the last three years as we have broadened our product offerings. We plan to continue to invest in product development efforts that will allow us to offer a broader selection of products to new and existing clients.
- Extend Technological Leadership. We believe that our organically developed cloud-based multi-tenant software platform, combined with our unified database architecture, enhances the experience and usability of our products, providing what we believe to be a competitive advantage over alternative solutions. Our modern, intuitive user interface utilizes features found on many popular consumer Internet sites, enabling users to use our solutions with limited training. We plan to continue our technology innovation, as we have done with our mobile applications, social features and analytics capabilities.
- Further Develop Our Referral Network. We have developed a strong network of referral participants, such as 401(k) advisors, benefits administrators, insurance brokers, third-party administrators and HR consultants that recommend our solutions and provide referrals. We believe that our platform's automated data integration with over 400 related third-party partner systems is valuable to our referral participants, as they are able to access payroll and HR data through a single system which decreases complexity and cost and complements their own product offerings. We plan to increase integration with third-party providers and expand our referral network to grow our client base and lower our client acquisition costs.

Our Products

Our products include a suite of unified payroll and HCM modules that enable our clients to automate routine tasks, changes and updates across the employee lifecycle, and to manage complex compliance requirements, while also providing an engaging experience for administrators and employees. With the foundation of automation and engagement, we also provide clients with valuable insights to their HR data.

Payroll

Our Payroll module enables clients to automate key payroll processes and manage compliance in an environment of continued regulatory complexity. Key features of the Payroll module include the following:

Feature	Functionality
Payroll Entry	Configurable payroll entry grid allowing easy entry and update of critical Payroll data
Employee Tax Management	 Real-time updates to open pay cycles Support for garnishments, child support, union and other specialized calculations Setup, configuration and calculation of all local, state and federal taxes Tax validation using geolocation services to ensure accurate tax setup
	Tax filing services

Proration and Retro	• Automated identification of scenario changes to employee data that impact pay for the pay cycle
	 Recommended calculations for mid-pay period hires for hourly and salary employees
	 Recommended calculations for backdated changes of pay rates
Advanced Reporting	• Easy-to-use, powerful reporting dashboard enables users to design and create adhoc reports or rely on over 100 standard reports
	 Ability to generate a variety of pre-process reports via report library and report writer
	• Real-time report generation, including the ability to automatically schedule reports to run on a user-defined frequency
	 Point-in-time reporting, including comparative analysis over multiple periods, allowing users to view data from any time in history
Data Integration	 Ability to set up multiple data integrations with a wide array of benefits and retirement plan providers
Simplified Expense	• File and submit expenses in an intuitive and unified module
Management Workflow	Capture and submit receipts from a mobile device
	Approve expense reports quickly and easily
	• Receive notifications throughout the entire reimbursement process
Integrated Payments for Expense Reimbursements	• Flexibility to process payment as part of the normal payroll cycle or on a separate payment guideline
	 Payment utilizes employees' existing payment choices (direct deposit or check)
	 Automatically creates general ledger entries to expedite the recording of employee expenses
Configurable Expense Policies	 Ability to specify approval workflow based on data elements related to specific employees
	 Enforcement of reimbursement limits, notes and additional information requirements
	Allows proxy submitters to enable administrative support for employees when necessary
	Generate and analyze spend reports

Core HR

Paylocity's Core HR module provides a set of HR capabilities enabling clients to manage HR data in an effective and timely manner while positively impacting employee engagement and culture. Key features of Core HR include the following:

Feature	<u>Functionality</u>	
Employee Record Management	• Manages payroll deductions for employee benefit plans such as health and 401(k)	
	 Automated employee time-off requests 	
	 Tracks employee skills, events, education and prior employment 	
	 Stores employee documentation electronically 	
	 Records and tracks company property issued to employees 	
	 Ability to add custom fields to track additional employee related information 	
Configurable Templates	 Combination of standard and modifiable templates powered by highly flexible drag-and-drop technology 	
	 Includes standard templates to accommodate changes for new hires, job changes, leave of absences and terminations 	
	 Enables users to configure user interface to efficiently align to organizations' business processes 	

	 Ability to require additional data, add default values and insert new custom fields increases accuracy and consistency of data across the platform
Custom Checklists	Allows users to track critical steps in hiring and other processes
	 Triggers reports and notification emails to track critical steps and informs users when tasks are complete
HR Compliance	Manage ACA compliance activities
	 Family Medical Leave Act (FMLA) tracking
	 Facilitate Equal Employment Opportunity (EEO) assessment and filing
	 Occupational Safety & Health Administration (OSHA) tracking
	 Workers' compensation tracking and reporting
	• I-9 verification
	 Provides a year end dashboard to manage IRS deadlines
HR Insight and Analytics	 Provides a dashboard view into critical HR metrics such as headcount, employee turnover and potential at-risk employees
	 Users can choose between different types of graphical display or export the information to spreadsheets or other documents
	• Retention dashboard assists employers in identifying and taking action on at-risk employees to improve employee retention
	 Compliance and reporting
Self-Service Portals	• Full online and mobile access through virtually any device having Internet access to payroll, HR and benefits information
	 Provides the ability for administrators to communicate company news and policy changes, such as handbook revisions, and to post documents and create custom web pages to communicate with employees
	 Provides a single view for managers where they can approve employee changes and requests, manage outstanding tasks and easily access employee information
	 Improves communication among managers and HR and payroll and finance departments

Talent

Paylocity's Talent modules are designed to bring ease and convenience to processes that attract and retain talent within an organization. The modules provide an engaging employee experience and enable clients to manage their talent throughout their employees' tenures, starting at recruiting and carrying through onboarding, learning and performance management. Key features of our Talent module include the following:

Feature	Functionality
Reviews	Provides the ability for employees and managers to complete online reviews, add comments and sign off on completed reviews
	 Includes automated workflow at each step of the review process with ability for HR administrators to review and provide feedback prior to final approval
360° Feedback	 Provides the ability to access feedback from employees across the organization to receive input on employee performance and accomplishments
	 Enables year-round or point-in-time 360° feedback
Goals Management	 Manages employee goals and appraisals in a single place to reduce the time required to navigate between screens
	 Allows specific goals to be displayed on the performance review for increased employee focus and development
	 Assigns goals specific to employees based on skill level and other factors
Impressions	 Provides employees the ability to recognize each other and provide immediate feedback

Recruiting

- Impression leaderboard is visible to everyone in the organization providing recognition for top performers
- Auto-fills resume information to save time and effort in the candidate's application process
- Serves as a repository of applicant information and feedback for future reference and sourcing
- Tracks applicants through the lifecycle of the recruiting process, reducing time spent on the recruiting and talent acquisition process and so that users quickly know the status of any prospects at critical stages in the process
- Integration to allow posting to over 20,000 job boards to reach a broad range of applicants
- Manage the full employment offer process including automated creation of offer letters and background check completion
- Seamless transition of an employee from recruiting to the Onboarding process
- Features a mobile-responsive design and attractive, intuitive interface, engaging new hires in the process
- Provides robust event management capabilities, empowering administrators to proactively manage the onboarding process
- Highly configurable, allowing administrators to tailor tasks and overall experience for new hires
- Includes a withholding forms wizard, simplifying the process of completing important tax-related paperwork, including local W-4 forms
- Permits the ability to add customized content including welcome message, documents, videos and other company specific information
- Automates the necessary employment eligibility processes including collection of I-9s and integration with E-Verify
- Captures and tracks ongoing discussions with employees to support performance appraisals
- Enables compensation professionals to configure tailored compensation plans and create automated approval workflows based on organizational pay cycles
- Creates visibility to an executive-level view of organizational and team budgets and payment allocations
- Offers managers the ability to manage their budgets and distribute compensation increases by drilling down into employee performance, pay history and more
- Ability to manage bonus payouts as well as pay increases
- Facilitates the collection and summarization of all survey needs
- Default library of surveys for common tasks like new hire surveys, pulse surveys and organizational health surveys
- Summarizes survey information using analysis to enable clients to gauge respondent sentiment
- Ability to send confidential surveys
- Ability to generate a general survey link that can be distributed without assignment to employees
- Send and manage real-time announcements to all or portions of an employee base
- Create groups for employees to discuss, react and comment on specific projects, events or common interests
- Access a real-time stream of announcements, updates, celebrations and work anniversaries
- Receive real-time notifications via the mobile app and/or email of relevant activity or posts
- Create quick and easy polls to drive employee engagement

Onboarding

Journals

Compensation Management

Surveys

Community

Learning Management System	 Provides a cost-effective way to share, assess and track employee knowledge
	• Enables clients to create their own content using built-in video recording
	technology for easy content creation and disbursement
	• Ability to assign training courses to employees and manage training assignments
	through completion with due dates, reminders and reporting
	 Support for multiple content types, including documents, recorded or uploaded videos and SCORM content
Succession Planning	 Managers assess employees' Performance, Potential, Readiness, and Risk
	• Employees are visualized by their performance/potential in a 9-box view which
	can be filtered and searched

Workforce Management

Paylocity's Workforce Management modules include time and attendance and scheduling functionality, enabling clients to effectively collect hourly data for employees, improve productivity and help organizations control labor costs. Additionally, expense management functionality streamlines and automates expense management processes by eliminating manual steps involved in filing, approving, and reimbursing expenses. Key features within the Workforce Management modules include the following:

Feature	Functionality
Time Collection	• Time and attendance tracking, including overtime, rounding rules, payroll policies and labor allocation
	 Tracks tardiness, absenteeism, and misuse of break or meal periods
	• Compliance tools to ensure clients have visibility to meal premium and overtime requirements
	Ability to collect time through punching or time recording
	• Support for multiple hardware options including traditional time clocks, biometric devices and integrated kiosk terminals
Schedule Management	Ability to create and publish employee schedules
	 Enforcement of punching based on schedules
	Ability to manage schedules based on budgeted dollars or total hours
	 Mobile schedule views to allow employees easy access to their schedules and submit time-off requests via the mobile app
Manager Tools	Alerts for missing punches
	 Dashboard to enable supervisors to effectively manage their workforces
	• Ability to approve time cards and time-off requests via the mobile app
Geo-fencing Mobile Restriction	 Ability for employees to punch in and out from their mobile devices
	• Geo-fencing capabilities that allow managers to set parameters for where punches may occur
	Ability to specify the geo-fencing parameters at the individual or group level
	• Flexibility to specify an unlimited number of geo-fenced areas to accommodate a mobile workforce
Attestation	• Enables administrators to require employees to attest to custom prompts at the time of punch
	• Workflows can be configured by the administrator to block the employee's punch based on their response and provide employees with a custom text message
	Notifications can be configured to provide real-time updates to supervisors based on the employee's response
Photo Punch	 Requires employees to capture a photo at the time of punch which can be reviewed by managers

Benefits

Paylocity's Benefits modules provide benefit management solutions that integrate with insurance carrier systems to provide automated administrative processes allowing users to choose benefit elections and make life event changes online, summarize benefit elections and perform other similar benefit-related tasks. These modules support advanced functionality such as premium reconciliation, management of voluntary benefits and advanced reporting, while seamlessly integrating with Paylocity's Payroll solution to provide for a fully automated benefit experience. Key features of Benefits include the following:

Feature	Functionality
Employee Enrollment	Easy to follow and customizable enrollment process for employees
	• Support for annual enrollment as well as the ability to manage changes to benefits due to life events
	 Easy access to view benefit elections
	 Allows modeling of payroll deductions and changes for life events to enable employees to make educated benefit decisions
	 Customizable enrollment portal content (text, links, documents, logos)
Administrative Efficiency	• Can develop enrollment reminders through announcements, enrollment rules, and eligibility groups
	 Reporting on employee enrollment status and enrollment summary
	 Electronic Data Interchange (EDI) support for insurance carriers

Third-Party Administrative (TPA) Solutions

Paylocity's TPA solutions are designed to modernize the administration of Health Savings Account (HSA), Flexible Spending Account (FSA), Health Reimbursement Arrangement (HRA), Transportation Management Account (TMA) and Premium Only Plan (POP) benefits by providing users with a single, unified access point for payroll, HR, and benefits administration. Our TPA solutions includes mobile and web access, allowing users to see transaction details and account balances, while having the ability to submit claims from our integrated employee portal. It also eases the administration of Consolidated Omnibus Budget Reconciliation Act (COBRA) coverage and retiree billing.

Client Support Teams

We supplement our comprehensive software platform with an integrated implementation and client service organization with deep subject matter expertise. Our core operation consists of various specialists, including implementation teams, account managers, payroll processing and tax service teams. Delivering a positive experience and a high level of support is an essential element of our ability to sell our solutions and retain clients.

Implementation and Training Services

Our clients today are primarily medium-sized organizations that are typically migrating to our platform from a competitive solution or are adopting their first online payroll and HCM solution. These organizations often have limited internal resources and rely on us to implement their payroll and HCM solutions. We typically implement our product suite within only three to six weeks. Each client is guided through the implementation process by our knowledgeable consultants for all implementation matters. We believe our ability to rapidly implement our solutions is principally due to the combination of our emphasis on engagement with the client, our standardized methodology, our cloud-based architecture and our highly configurable, easy-to-use products.

We offer clients the opportunity to utilize on-demand or in-class training designed to provide clients with general knowledge on our solutions. We also host an annual client conference for clients to learn about new products and features and allow clients to provide feedback and learn best practices.

Client Service

Our client service model is designed to serve and support the needs of our clients and to build loyalty by developing strong relationships with clients. We strive to achieve high revenue retention, in part, by delivering high-quality service. Our revenue retention was greater than 92% in each of fiscal 2018, 2019 and 2020. Each client is assigned an account management team that serves as the central point of contact for any questions or support needs. We believe this approach enhances client service by providing clients with knowledgeable resources who understand the client's business, respond quickly, and are accountable for the overall client experience. Account managers are supplemented by teams with deep technical and subject matter expertise who help to expediently and effectively address client needs. We also proactively solicit client feedback through ongoing surveys from which we receive actionable feedback that we use to enhance our client service processes. We have also built an online knowledge repository for clients that provide industry content and Paylocity product and service information.

Tax and Regulatory Services

Our software contains a rules engine designed to make accurate federal, state, and local tax calculations that is continually updated to support all pertinent legislative changes across U.S. jurisdictions with the support of our tax compliance professionals. Our tax service teams provide a variety of solutions to clients including processing payroll tax deposits, preparing and filing quarterly and annual employment tax returns and amendments and resolving client employment tax notices. Our tax filing and compliance departments perform multiple audits to ensure that clients remit timely and accurate tax payments. In addition, a series of audit routines are run to ensure that quarterly tax filings are accurate and submitted on a timely basis.

Clients

Excluding clients acquired through acquisitions, as of June 30, 2020, we provided our payroll and HCM software solutions to approximately 24,450 clients, all located in the U.S. The rate at which we add clients is variable period-to-period and is also seasonal as many clients switch solutions during the first calendar quarter of each year. Clients include for-profit and non-profit organizations across industries including business services, financial services, healthcare, manufacturing, restaurants, retail, technology and others. For each of the three years ended June 30, 2018, 2019 and 2020, no client accounted for more than 1% of our revenues.

Sales and Marketing

We market and sell our products and services through our direct sales force. Our direct sales force includes sales representatives who have defined geographic territories throughout the U.S. We seek to hire experienced sales representatives wherever they are located and believe we have room to grow the number of sales representatives in each of our territories.

The sales cycle begins with a sales lead generated by the sales representative, through our third-party referral network, a client referral, our telemarketing team, our external website, e-mail marketing, or other territory-based activities. We support our sales force with a marketing program that includes seminars and webinars, email marketing, social media marketing, broker events and web marketing.

Referral Network

As a core element of our business strategy, we have developed a referral network of third-party service providers, including 401(k) advisors, benefits administrators, insurance brokers, third-party administrators and HR consultants, that recommend our solutions and provide referrals. Our referral network has become an increasingly important component of our sales process, and in fiscal 2020, more than 25% of our new client revenue originated by referrals from participants in our referral network.

We believe participants in our referral network refer potential clients to us because of the strength of our products and services, the value we provide our referral partners through our broker portal, the fact that we do not

provide services that compete with our referral networks, and because we offer third parties the ability to integrate their systems with our platform. Unlike other payroll and HCM solution providers who also provide retirement plans, health insurance and other products and services competitive with the offerings of the participants in our referral network, we focus only on our core business of providing payroll and HCM solutions. In some cases, we have formalized relationships in which we are a recommended vendor of these participants. In other cases, relationships are informal. We typically do not compensate these participants for referrals.

Partner Ecosystem

We have developed a partner ecosystem of third-party systems, such as 401(k), benefits and insurance provider systems, with whom we provide automated data integration for their clients. These third-party providers require certain financial, payroll and other employee demographic information from their clients in order to efficiently provide their respective services. After securing authorization from the client, we exchange data with these providers. In turn, these third-party providers supply data to us, which allows us to deliver comprehensive HR and benefit management services to our clients. We believe our partnerships with these third parties are an important part of their service offerings. We have also developed our solutions to integrate with a variety of other systems used by our clients, such as accounting, point of sale, banking, expense management, recruiting, background screening and skills assessment solutions.

Paylocity's automated data integration reduces the complexity and risk of error of manual data transfers and saves clients and employees time. Direct and automated data transmission improves the accuracy of data and facilitates data collection in partners' systems. Having automated data integration with a payroll and HCM provider differentiates partners' product offerings, strengthening their competitive positioning in their own markets.

Technology

We offer our solutions on a cloud-based platform that leverages a unified architecture and a common code base that we organically developed. Clients do not need to install our software in their data centers and can access our solutions through any mobile device or web browser with Internet access.

- *Multi-Tenant Architecture*. Our software solutions were designed with a multi-tenant architecture. This architecture gives us an advantage over many disparate traditional systems, which are less flexible and require longer and more costly development and upgrade cycles.
- Mobile Focused. We employ mobile-centric principles in our solution design and development. We
 believe that the increasing mobility of employees heightens the importance of access to our solutions
 through mobile devices, including smart phones and tablets. Our mobile experience provides our
 clients and their employees with access to our solutions through virtually any device having Internet
 access. We bring the flexibility of a secure, cloud-based solution to users without the need to access a
 traditional desktop or laptop computer.
- Security. We maintain comprehensive security programs designed to ensure the security and integrity
 of client and employee data, protect against security threats or data breaches and prevent unauthorized
 access. We regulate and limit all access to servers and networks at our data centers. Our systems are
 monitored for irregular or suspicious activity, and we have dedicated internal staff perform security
 assessments for each release. Our systems undergo regular penetration testing and source code reviews
 by an independent third-party security firm.

We host our solutions at a third-party facility in Illinois and utilize another third-party facility in Wisconsin for backup and disaster recovery. We supply the hardware infrastructure and are responsible for the ongoing maintenance of our equipment at all data center locations.

Competition

The market for payroll and HCM solutions is both fragmented and highly competitive. Our competitors vary for each of our solutions and primarily include payroll and HR service and software providers, such as Automatic Data Processing, Inc., Paychex, Inc., Paycom Software, Inc., Paycor, Inc., Ultimate Software Group, Inc. and other local and regional providers.

We believe the principal competitive factors on which we compete in our market include the following:

- Focus on medium-sized organizations;
- Comprehensive payroll and HCM product suite on a single platform;
- Breadth and depth of product functionality;
- Configurability and ease of use of our solutions;
- Modern, mobile, intuitive and consumer-oriented user experience;
- Benefits of a cloud-based technology platform;
- Ability to innovate and respond to client needs rapidly;
- Domain expertise in payroll and HCM;
- Quality of implementation and client service;
- Ease of implementation;
- Real-time web-based payroll processing; and
- Access to a wide variety of complementary third-party service providers.

We believe that we compete favorably on these factors within the medium-sized organization market. We believe our ability to remain competitive will largely depend on the success of our continued investment in sales and marketing, research and development and implementation and client services.

Research and Development

We invest heavily in research and development to continuously introduce new modules, technologies, features and functionality. We are organized in small product-centric teams that utilize an agile development methodology. We focus our efforts on developing new modules and core technologies and on further enhancing the usability, functionality, reliability, performance and flexibility of existing modules.

Research and development costs, including research and development costs that were capitalized, were \$55.7 million, \$73.6 million and \$91.0 million for the years ended June 30, 2018, 2019 and 2020, respectively. Our research and development personnel are principally located at our headquarters, although we seek to hire highly experienced personnel wherever they are located.

Intellectual Property

Our success is dependent, in part, on our ability to protect our proprietary technology and other intellectual property rights. We rely on a combination of trade secrets, copyrights and trademarks, as well as contractual protections to establish and protect our intellectual property rights. We require our employees, consultants and other third parties to

enter into confidentiality and proprietary rights agreements and control access to software, documentation and other proprietary information. Although we rely on laws respecting intellectual property rights, including trade secret, copyright and trademark laws, as well as contractual protections to establish and protect our intellectual property rights, we believe that factors such as the technological and creative skills of our personnel, creation of new modules, features and functionality and frequent enhancements to our modules are more essential to establishing and maintaining our technology leadership position.

Despite our efforts to protect our proprietary technology and our intellectual property rights, unauthorized parties may attempt to misappropriate our rights or to copy or obtain and use our proprietary technology to develop applications with the same functionality as our modules. Policing unauthorized use of our technology and intellectual property rights is very difficult.

We expect that providers of payroll and HCM solutions such as ours may be subject to third-party infringement claims as the market and the number of competitors grows, and the functionality of applications in different industry segments overlaps. Any of these or other third parties might make a claim of infringement against us at any time.

Employees

As of June 30, 2020, we had approximately 3,600 employees, substantially all of which were employed on a full-time basis. None of our employees are represented by a union or are a party to a collective bargaining agreement, and we have not experienced any work stoppages. We believe we have good relations with our employees and that our employee-focused culture benefits our clients and supports our growth. Our management team has remained committed to maintaining and improving our culture even as we grow rapidly, which is evidenced by our consistent receipt of top rankings from our employees as a great place to work in all of our office locations.

Available Information

Our Internet address is www.paylocity.com and our investor relations website is located at http://investors.paylocity.com. We make available free of charge on our investor relations website under the heading "Financials" our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports as soon as reasonably practicable after such materials are electronically filed with (or furnished to) the SEC. Information contained on our websites is not incorporated by reference into this Annual Report on Form 10-K. In addition, the public may read and copy materials we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains an Internet site, www.sec.gov, that includes filings of and information about issuers that file electronically with the SEC.

Item 1A. Risk Factors.

Our business, prospects, financial condition or operating results could be materially adversely affected by any of these risks, as well as other risks not currently known to us or that are currently considered immaterial. The trading price of our common stock could decline due to any of the risks and uncertainties described below, and you may lose all or part of your investment. In assessing these risks, you should also refer to the other information contained in this Annual Report on Form 10-K, including our consolidated financial statements and related notes.

Our quarterly operating results have fluctuated in the past and may continue to fluctuate, which may cause the value of our common stock to decline substantially.

Our quarterly operating results may fluctuate due to a variety of factors, many of which are outside of our control. As a result, comparing our operating results on a period-to-period basis may not be meaningful. Moreover, our stock price might be based on expectations of future performance that are unrealistic or that we might not meet and, if our revenue or operating results fall below such expectations, the price of our common stock could decline substantially.

Our number of new clients typically increases more during our third fiscal quarter ending March 31 than during the rest of our fiscal year, primarily because many new clients prefer to start using our payroll and human capital management, or HCM, solutions at the beginning of a calendar year. In addition, client funds and year-end activities are traditionally higher during our third fiscal quarter. As a result of these factors, our total revenue and expenses have historically grown disproportionately during our third fiscal quarter as compared to other quarters.

In addition to other risk factors listed in this section, some of the important factors that may cause fluctuations in our quarterly operating results include:

- The severity, duration and impacts of the coronavirus disease ("COVID-19") on our business, our clients and our partners and markets generally;
- The extent to which our products achieve or maintain market acceptance;
- Our ability to introduce new products and enhancements and updates to our existing products on a timely basis;
- Competitive pressures and the introduction of enhanced products and services from competitors;
- Changes in client budgets and procurement policies;
- The amount and timing of our investment in research and development activities and whether such investments are capitalized or expensed as incurred;
- The number of our clients' employees;
- Timing of recognition of revenues and expenses;
- Client renewal rates;
- Seasonality in our business;
- Technical difficulties with our products or interruptions in our services;
- Our ability to hire and retain qualified personnel;
- A repeal of or changes to the laws and regulations related to the products and services which we offer;
- Changes in accounting principles;
- Changes in interest rates; and
- Unforeseen legal expenses, including litigation and settlement costs.

The majority of our agreements with clients do not have a specified term and are generally cancellable by our clients upon 60 days' or less notice. In fiscal 2018, the Company also began entering into term agreements, which are generally two years in length. If a significant number of clients elected to terminate their agreements with us, our operating results and our business would be adversely affected.

In addition, a significant portion of our operating expenses are related to compensation and other items which are relatively fixed in the short-term, and we plan expenditures based in part on our expectations regarding future needs and opportunities. Accordingly, changes in our business or revenue shortfalls could decrease our gross and operating

margins and could cause significant changes in our operating results from period to period. If this occurs, the trading price of our common stock could fall substantially, either suddenly or over time.

Our operating results for previous fiscal quarters are not necessarily indicative of our operating results for the full fiscal years or for any future periods. We believe that, due to the underlying factors for quarterly fluctuations, quarter-to-quarter comparisons of our operations are not necessarily meaningful and that such comparisons should not be relied upon as indications of future performance.

Our business, results of operations and financial condition have been, and will continue to be, adversely impacted by the uncertainties and consequences stemming from the COVID-19 pandemic.

The spread of COVID-19 is causing significant economic and individual uncertainty and disruption across the country and world. In response, we have taken a number of actions including transitioning nearly all of our employees across our offices (including our corporate headquarters) to remote work-from-home arrangements and imposing travel and related restrictions. We believe these actions were reasonable and necessary as a result of the COVID-19 pandemic, and we may have to take additional actions in the future. Given the continued spread of COVID-19 and the resultant personal, economic and governmental reactions, we may experience in the future further negative impact on our business and financial performance related to COVID-19.

Many of our clients have also been unfavorably impacted by the COVID-19 pandemic, which is outside of our control. For example, many cities, counties and states across the country have previously imposed and may continue to impose a wide range of stay-at-home, business closure and other restrictive orders that impact our clients. Many of our clients' businesses have been impacted by these stay-at-home, business closure and other restrictive orders and some have reduced employee headcount as a result. If a significant number of our clients are unable to continue as viable businesses or otherwise are required to further reduce headcount, or we experience longer sales cycles, reduced demand for our solutions, clients failing to pay us under the terms of our agreements, lower renewal rates by our clients and increased competition, such factors could have an adverse impact on our business and financial condition. If the COVID-19 pandemic has a prolonged substantial impact on our employees, partners or clients, our results of operations and overall financial performance may be unfavorably impacted.

Our business depends on the overall demand for payroll and HCM software and services, and on the economic health of our current and prospective clients. The impacts of the COVID-19 pandemic on our business, clients, partners, employees, markets and financial results and condition are uncertain, evolving and dependent on numerous unpredictable factors outside of our control, including:

- The spread, duration and severity of the pandemic as a public health matter and its impact on governments, businesses, society, our clients, our partners and our business;
- The measures being taken by governments, businesses and society in response to the pandemic and their effectiveness;
- The scope and effectiveness of fiscal and monetary stimulus programs (such as the Payroll Protection Program) and other legislative and regulatory measures being implemented by federal, state and local governments;
- The duration and impact of shelter-in-place, business closure and other restrictive orders throughout the country;
- The increase in business failures among our clients and other businesses;
- The pace and extent to which our clients and other businesses reduce their number of employees and other compensated individuals; and
- The willingness of current and prospective clients to invest in our products and services.

Any of these factors may impact our business unfavorably. Even after the COVID-19 pandemic has subsided, we may continue to experience adverse impacts to our business as a result of its global economic impact, including any recession, economic downturn, or increased unemployment that has occurred or may occur in the future.

Failure to manage our growth effectively could increase our expenses, decrease our revenue, and prevent us from implementing our business strategy and sustaining our revenue growth rates.

We have been rapidly growing our revenue and number of clients, and we will seek to do the same for the foreseeable future. However, the growth in our number of clients puts significant strain on our business, requires significant capital expenditures and increases our operating expenses. To manage this growth effectively, we must attract, train, and retain a significant number of qualified sales, implementation, client service, software development, information technology and management personnel. We also must maintain and enhance our technology infrastructure and our financial and accounting systems and controls. If we fail to effectively manage our growth or we over-invest or under-invest in our business, our business and results of operations could suffer from the resultant weaknesses in our infrastructure, systems or controls. We could also suffer operational mistakes, a loss of business opportunities and employee losses. If our management is unable to effectively manage our growth, our expenses might increase more than expected, our revenue could decline or might grow more slowly than expected, and we might be unable to implement our business strategy. In addition, our revenue growth rates may decline in future periods as a result of various factors, including our failure to manage our growth effectively, our increased market penetration and the maturation of our business, slowing demand for our services, reductions in the number of employees by our clients, reductions in the number of our clients, public health issues such as the COVID-19 pandemic and a decrease in the growth of the overall market, among other factors.

The markets in which we participate are highly competitive, and if we do not compete effectively, our operating results could be adversely affected.

The market for payroll and HCM solutions is fragmented, highly competitive and rapidly changing. Our competitors vary for each of our solutions and primarily include payroll and HR service and software providers, such as Automatic Data Processing, Inc., Paychex, Inc., Paycom Software, Inc., Paycor, Inc., Ultimate Software Group, Inc. and other local and regional providers.

Several of our competitors are larger, have greater name recognition, longer operating histories and significantly greater resources than we do. Many of these competitors are able to devote greater resources to the development, promotion and sale of their products and services. Furthermore, our current or potential competitors may be acquired by third parties with greater available resources and the ability to initiate or withstand substantial price competition, which may include price concessions, delayed payment terms, or other terms and conditions that are more enticing to potential clients. As a result, our competitors may be able to develop products and services better received by our markets or may be able to respond more quickly and effectively than we can to new or changing opportunities, technologies, regulations or client requirements.

In addition, current and potential competitors have established, and might in the future establish, partner or form other cooperative relationships with vendors of complementary products, technologies or services to enable them to offer new products and services, to compete more effectively or to increase the availability of their products in the marketplace. New competitors or relationships might emerge that have greater market share, a larger client base, more widely adopted proprietary technologies, greater marketing expertise, greater financial resources, and larger sales forces than we have, which could put us at a competitive disadvantage. In light of these advantages, current or potential clients might accept competitive offerings in lieu of purchasing our offerings. We expect intense competition to continue for these reasons, and such competition could negatively impact our sales, profitability or market share.

If we do not continue to innovate and deliver high-quality, technologically advanced products and services, we will not remain competitive and our revenue and operating results could suffer.

The market for our solutions is characterized by rapid technological advancements, changes in client requirements, frequent new product introductions and enhancements and changing industry standards. The life cycles of

our products are difficult to estimate. Rapid technological changes and the introduction of new products and enhancements by new or existing competitors could undermine our current market position.

Our success depends in substantial part on our continuing ability to provide products and services that mediumsized organizations will find superior to our competitors' offerings and will continue to use. We intend to continue to invest significant resources in research and development in order to enhance our existing products and services and introduce new high-quality products that clients will want. If we are unable to predict user preferences or industry changes, or if we are unable to modify our products and services on a timely basis or to effectively bring new products to market, our sales may suffer.

In addition, we may experience difficulties with software development, industry standards, design, or marketing that could delay or prevent our development, introduction or implementation of new solutions and enhancements. The introduction of new solutions by competitors, the emergence of new industry standards or the development of entirely new technologies to replace existing offerings could render our existing or future solutions obsolete.

We may not have sufficient resources to make the necessary investments in software development and we may experience difficulties that could delay or prevent the successful development, introduction or marketing of new products or enhancements. In addition, our products or enhancements may not meet the increasingly complex client requirements of the marketplace or achieve market acceptance at the rate we expect, or at all. Any failure by us to anticipate or respond adequately to technological advancements, client requirements and changing industry standards, or any significant delays in the development, introduction or availability of new products or enhancements, could undermine our current market position.

If we are unable to release periodic updates on a timely basis to reflect changes in tax, benefit and other laws and regulations that our products help our clients address, the market acceptance of our products may be adversely affected and our revenues could decline.

Our solutions are affected by changes in tax, benefit and other laws and regulations and generally must be updated regularly to maintain their accuracy and competitiveness. Although we believe our SaaS platform provides us with flexibility to release updates in response to these changes, we cannot be certain that we will be able to make the necessary changes to our solutions and release updates on a timely basis, or at all. Failure to do so could have an adverse effect on the functionality and market acceptance of our solutions. Changes in tax, benefit and other laws and regulations could require us to make significant modifications to our products or delay or cease sales of certain products, which could result in reduced revenues or revenue growth and our incurring substantial expenses and write-offs.

If we fail to manage our technical operations infrastructure, including operation of our data centers, our existing clients may experience service outages and our new clients may experience delays in the deployment of our modules.

We have experienced significant growth in the number of users, transactions and data that our operations infrastructure supports. We seek to maintain sufficient excess capacity in our data centers and other operations infrastructure to meet the needs of all of our clients. We also seek to maintain excess capacity to facilitate the rapid provision of new client deployments and the expansion of existing client deployments. In addition, we need to properly manage our technological operations infrastructure in order to support version control, changes in hardware and software parameters and the evolution of our modules. However, the provision of new hosting infrastructure requires significant lead time. We have experienced, and may in the future experience, website disruptions, outages and other performance problems. These problems may be caused by a variety of factors, including infrastructure changes, human or software errors, viruses, security attacks, fraud, spikes in client usage and denial of service issues. In some instances, we may not be able to identify the cause or causes of these performance problems within an acceptable period of time. If we do not accurately predict our infrastructure requirements, our existing clients may experience service outages that may subject us to financial penalties, financial liabilities and client losses. If our operations infrastructure fails to keep pace with increased sales, clients may experience delays as we seek to obtain additional capacity, which could adversely affect our reputation and our revenues.

In addition, our ability to deliver our cloud-based modules depends on the development and maintenance of Internet infrastructure by third parties. This includes maintenance of a reliable network backbone with the necessary speed, data capacity, bandwidth capacity, and security. Our services are designed to operate without interruption. However, we have experienced and expect that we will experience future interruptions and delays in services and availability from time to time. In the event of a catastrophic event with respect to one or more of our systems, we may experience an extended period of system unavailability, which could negatively impact our relationship with clients. To operate without interruption, both we and our clients must guard against:

- Damage from fire, power loss, natural disasters, pandemics such as COVID-19 and other force majeure events outside our control;
- Communications failures:
- Software and hardware errors, failures and crashes;
- Security breaches, computer viruses, hacking, worms, malware, ransomware, denial-of-service attacks and similar disruptive problems; and
- Other potential interruptions.

We also rely on computer hardware purchased or leased and software licensed from third parties in order to offer our services. These licenses and hardware are generally commercially available on varying terms. However, it is possible that this hardware and software might not continue to be available on commercially reasonable terms, or at all. Any loss of the right to use any of this hardware or software could result in delays in the provisioning of our services until equivalent technology is either developed by us, or, if available, is identified, obtained and integrated.

Furthermore, our payroll module is essential to our clients' timely payment of wages to their employees. Any interruption in our service may affect the availability, accuracy or timeliness of these programs and could damage our reputation, cause our clients to terminate their use of our software, require us to indemnify our clients against certain losses due to our own errors and prevent us from gaining additional business from current or future clients.

We host our solutions at a third-party facility in Franklin Park, Illinois and utilize another third-party facility in Kenosha, Wisconsin for backup and disaster recovery. We also may decide to employ additional offsite data centers in the future to accommodate growth. Problems faced by our data center locations (such as a hardware or other supply chain disruption resulting from the COVID-19 pandemic), with the telecommunications network providers with whom we or they contract, or with the systems by which our telecommunications providers allocate capacity among their clients, including us, could adversely affect the availability and processing of our solutions and related services and the experience of our clients. If our data centers are unable to keep up with our growing needs for capacity, this could have an adverse effect on our business and cause us to incur additional expense. In addition, any financial difficulties faced by our third-party data center's operator or any of the service providers with whom we or they contract may have negative effects on our business, the nature and extent of which are difficult to predict. Any changes in service levels at our third-party data center or any errors, defects, disruptions or other performance problems with our modules could adversely affect our reputation and may damage our clients' stored files or result in lengthy interruptions in our services. Interruptions in our services might reduce our revenues, subject us to potential liability or other expenses or adversely affect our renewal rates.

In addition, while we own, control and have access to our servers and all of the components of our network that are located in our backup data centers, we do not control the operation of these facilities. The operators of our third-party data center facilities have no obligation to renew their agreements with us on commercially reasonable terms, or at all. If we are unable to renew these agreements on commercially reasonable terms, or if the data center operators are acquired, we may be required to transfer our servers and other infrastructure to new data center facilities, and we may incur costs and experience service interruption in doing so.

If our security measures are breached or unauthorized access to client data or funds is otherwise obtained, our solutions may be perceived as not being secure, clients may reduce the use of or stop using our solutions and we may incur significant liabilities.

Our solutions involve the storage and transmission of our clients' and their employees' proprietary and confidential information. This information includes bank account numbers, tax return information, social security numbers, benefit information, retirement account information, payroll information, system passwords, and in the case of our benefit administration solution, BeneFLEX, health information protected by the Health Insurance Portability and Accountability Act of 1996, as amended, or HIPAA. In addition, we collect and maintain personal information on our own employees in the ordinary course of our business. Finally, our business involves the storage and transmission of funds from the accounts of our clients to their employees, taxing and regulatory authorities and others. As a result, unauthorized access or security breaches of our systems or the systems of our clients could result in the unauthorized disclosure of confidential information, theft, litigation, indemnity obligations and other significant liabilities. Because the techniques used to obtain unauthorized access or sabotage systems change frequently and generally are not identified until they are employed, we may be unable to anticipate these techniques or to implement adequate preventative measures in advance. As cyber threats continue to evolve, we are focused on ensuring that our operating environments safeguard and protect personal and business information. We may be required to invest significant additional resources to comply with evolving cybersecurity regulations and to modify and enhance our information security and controls, and to investigate and remediate any security vulnerabilities. While we have security measures and controls in place to protect confidential information, prevent data loss, theft and other security breaches, including penetration tests of our systems by independent third parties, if our security measures are breached, our business could be substantially harmed and we could incur significant liabilities. The costs of investigating, mitigating, and reporting such a breach to affected individuals (if required) can be substantial. In addition, if a high-profile security breach occurs with respect to an industry peer, our clients and potential clients may generally lose trust in the security of payroll and HCM modules. Any such breach or unauthorized access could negatively affect our ability to attract new clients, cause existing clients to terminate their agreements with us, result in reputational damage and subject us to lawsuits, regulatory fines (including, in the case of our benefit administration solution, BeneFLEX, penalties for failure to comply with HIPAA) or other actions or liabilities which could materially and adversely affect our business and operating results.

Additionally, there is an increased risk that we may experience cybersecurity-related events such as COVID-19 themed phishing attacks and other security challenges as a result of most of our employees and our service providers working remotely from non-corporate managed networks during the ongoing COVID-19 pandemic.

There can be no assurance that the limitations of liability in our contracts would be enforceable or adequate or would otherwise protect us from any such liabilities or damages with respect to any particular claim related to a breach or unauthorized access. We also cannot be sure that our existing general liability insurance coverage and coverage for errors or omissions will continue to be available on acceptable terms or will be available in sufficient amounts to cover one or more large claims, or that the insurer will not deny coverage as to any future claim. The successful assertion of one or more large claims against us that exceed available insurance coverage, or the occurrence of changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, financial condition and results of operations.

Because of the way we recognize our revenue and our expenses over varying periods, changes in our business may not be immediately reflected in our financial statements.

We recognize the majority of our revenue as services are performed. The amount of revenue we recognize in any particular period is derived in significant part based on the number of employees of our clients served by our solutions. As a result, our revenue is dependent in part on the success of our clients. The effect on our revenue of significant changes in sales of our solutions or in our clients' businesses may not be fully reflected in our results of operations until future periods.

We recognize our expenses over varying periods based on the nature of the expense. When a client terminates its relationship with us, we may not have derived enough revenue from that client to cover associated implementation

costs. Our expenses fluctuate as a percentage of revenue, and changes in our business generally may not be immediately reflected in our results of operations.

If we fail to adequately expand our direct sales force with qualified and productive persons, we may not be able to grow our business effectively.

We primarily sell our products and implementation services through our direct sales force. To grow our business, we intend to focus on growing our client base for the foreseeable future. Our ability to add clients and to achieve revenue growth in the future will depend upon our ability to grow and develop our direct sales force and on their ability to productively sell our solutions. Identifying and recruiting qualified personnel and training them in the use of our software requires significant time, expense and attention. The amount of time it takes for our sales representatives to be fully trained and to become productive varies widely. In addition, if we hire sales representatives from competitors or other companies, their former employers may attempt to assert that these employees have breached their legal obligations, resulting in a diversion of our time and resources.

If our sales organization does not perform as expected, our revenues and revenue growth could suffer. In addition, if we are unable to hire, develop and retain talented sales personnel, if our sales force becomes less efficient as it grows or if new sales representatives are unable to achieve desired productivity levels in a reasonable period of time, we may not be able to grow our client base and revenues and our sales and marketing expenses may increase.

If our referral network participants reduce their referrals to us, we may not be able to grow our client base or revenues in the future.

Referrals from third-party service providers, including 401(k) advisors, benefits administrators, insurance brokers, third-party administrators and HR consultants, represent a significant source of potential clients for our products and implementation services. For example, we estimate that more than 25% of our new sales in fiscal 2020 were referred to us from our referral network participants. In most cases, our relationships with referral network participants are informal, although in some cases, we have formalized relationships where we are a recommended vendor for their clients.

Participants in our referral network are generally under no contractual obligation to continue to refer business to us, and we do not intend to seek contractual relationships with these participants. In addition, these participants are generally not compensated for referring potential clients to us and may choose to instead refer potential clients to our competitors. Our ability to achieve revenue growth in the future will depend, in part, upon continued referrals from our network.

There can be no assurance that we will be successful in maintaining, expanding or developing our referral network. If our relationships with participants in our referral network were to deteriorate or if any of our competitors enter into strategic relationships with our referral network participants, sales leads from these participants could be reduced or cease entirely. If we are not successful, we may lose sales opportunities and our revenues and profitability could suffer.

If the market for cloud-based payroll and HCM solutions among medium-sized organizations develops more slowly than we expect or declines, our business could be adversely affected.

We believe that the market for cloud-based payroll and HCM solutions is not as mature among medium-sized organizations as the market for outsourced services or on-premise software and services. It is not certain that cloud-based solutions will achieve and sustain high levels of client demand and market acceptance. Our success will depend to a substantial extent on the widespread adoption by medium-sized organizations of cloud-based computing in general, and of payroll and other HCM modules in particular. It is difficult to predict client adoption rates and demand for our solutions, the future growth rate and size of the cloud-based market or the entry of competitive solutions. The expansion of the cloud-based market depends on a number of factors, including the cost, performance, and perceived value associated with cloud-based computing, as well as the ability of cloud-based solutions to address security and privacy concerns. If other cloud-based providers experience security incidents, loss of client data, disruptions in delivery or other

problems, the market for cloud-based applications as a whole, including our solutions, may be negatively affected. If cloud-based payroll and HCM solutions do not achieve widespread adoption among medium-sized organizations, or there is a reduction in demand for cloud-based computing caused by a lack of client acceptance, technological challenges, weakening economic conditions, public health issues such as COVID-19, security or privacy concerns, competing technologies and products, decreases in corporate spending or otherwise, it could result in a loss of clients, decreased revenues and an adverse impact on our business.

We typically pay client employees and may pay taxing authorities amounts due for a payroll period before a client's electronic funds transfers are finally settled to our account. If client payments are rejected by banking institutions or otherwise fail to clear into our accounts, we may require additional sources of short-term liquidity and our operating results could be adversely affected.

Our payroll processing business involves the movement of significant funds from the account of a client to employees and relevant taxing authorities. For example, in fiscal 2020 we processed over \$158 billion in payroll transactions. Though we debit a client's account prior to any disbursement on its behalf, due to Automated Clearing House, or ACH, banking regulations, funds previously credited could be reversed under certain circumstances and timeframes after our payment of amounts due to employees and taxing and other regulatory authorities. There is therefore a risk that the employer's funds will be insufficient to cover the amounts we have already paid on its behalf. While such shortage and accompanying financial exposure has only occurred in very limited instances in the past, should clients default on their payment obligations in the future, we might be required to advance substantial amounts of funds to cover such obligations. In such an event, we may be required to seek additional sources of short-term liquidity, which may not be available on reasonable terms, if at all, and our operating results and our liquidity could be adversely affected and our banking relationships could be harmed.

Our business could be negatively impacted by disruptions in the operations of third-party providers.

We rely on third-party couriers such as the United Parcel Service, or UPS, to ship printed checks to our clients, and any disruptions in their operations that impact their ability to successfully perform their tasks may negatively impact our business.

We also currently have agreements with eleven banks to execute ACH and wire transfers to support our client payroll, benefit and tax services. The global economic slowdown resulting from the COVID-19 pandemic could also adversely impact the businesses of our third-party providers, impacting their ability to provide the services on which we rely. If one or more of the banks fails to process ACH transfers on a timely basis, or at all, then our relationship with our clients could be harmed and we could be subject to claims by a client with respect to the failed transfers. In addition, these banks have no obligation to renew their agreements with us on commercially reasonable terms, if at all. If these banks terminate their relationships with us or restrict the dollar amounts of funds that they will process on behalf of our clients, their doing so may impede our ability to process funds and could have an adverse impact on our business.

We depend on our senior management team and other key employees, and the loss of these persons or an inability to attract and retain highly skilled employees, including product development and other technical persons, could adversely affect our business.

Our success depends largely upon the continued services of our key executive officers, including Steven R. Beauchamp, our Chief Executive Officer. We also rely on our leadership team in the areas of research and development, sales, services and general and administrative functions. From time to time, there may be changes in our executive management team resulting from the hiring or departure of executives, which could disrupt our business. While we have employment agreements with our executive officers, including Mr. Beauchamp, these employment agreements do not require them to continue to work for us for any specified period and, therefore, they could terminate their employment with us at any time. The loss of one or more of our executive officers or key employees (including as a result of COVID-19) could have an adverse effect on our business.

We believe that to grow our business and be successful, we must continue to develop products that are technologically advanced, are highly integrable with third-party services, provide significant mobility capabilities and

have pleasing and intuitive user experiences. To do so, we must attract and retain highly qualified personnel, particularly employees with high levels of experience in designing and developing software and Internet-related products and services. Competition for these personnel in the greater Chicago area and elsewhere is intense. If we fail to attract new personnel or fail to retain and motivate our current personnel, our business and future growth prospects could be severely harmed. We follow a practice of hiring the best available candidates wherever located, but as we grow our business, the productivity of our product development and other research and development may be adversely affected. In addition, if we hire employees from competitors or other companies, their former employers may attempt to assert that these employees have breached their legal obligations, resulting in a diversion of our time and resources.

Certain of our debt agreements contain covenants that may constrain the operation of our business, and our failure to comply with these covenants could have a material adverse effect on our financial condition.

The five-year revolving credit agreement that we entered into in July 2019 contains restrictive covenants including restrictions regarding the incurrence of liens and indebtedness, substantial changes in the general nature of our business and our subsidiaries (taken as a whole), certain merger transactions, certain sales of assets and other matters, all subject to certain exceptions. Failure to comply with these covenants could have a negative impact on our business and financial condition.

The sale and support of products and the performance of related services by us entail the risk of product or service liability claims, which could significantly affect our financial results.

Clients use our products in connection with the preparation and filing of tax returns and other regulatory reports. If any of our products contain errors that produce inaccurate results upon which users rely, or cause users to misfile or fail to file required information, we could be subject to liability claims from users. Our agreements with our clients typically contain provisions intended to limit our exposure to such claims, but such provisions may not be effective in limiting our exposure. Contractual limitations we use may not be enforceable and may not provide us with adequate protection against product liability claims in certain jurisdictions. A successful claim for product or service liability brought against us could result in substantial cost to us and divert management's attention from our operations.

Privacy concerns and laws or other domestic regulations may increase the cost of our solutions or reduce the effectiveness of our modules and adversely affect our business.

Our clients collect, use and store personal or identifying information regarding their employees and their family members in our solutions. Federal and state government bodies and agencies have adopted, are considering adopting, or may adopt laws and regulations regarding the collection, use, storage and disclosure of such personal information. In addition, HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act, and its implementing regulations, applies to our benefit administration solution, BeneFLEX, as a business associate. The costs of compliance with, and other burdens imposed by, such laws and regulations that are applicable to our clients' businesses may limit the use and adoption of our modules and reduce overall demand, or lead to significant fines, penalties or liabilities for any noncompliance with such privacy laws. Even the perception of privacy concerns, whether or not valid, may inhibit market adoption of our solutions.

Additionally, we expect that existing laws, regulations, and standards may be interpreted in new and differing manners in the future and may be inconsistent among jurisdictions. Future laws, regulations, standards, and other obligations, and changes in the interpretation of existing laws, regulations, standards, and other obligations could result in increased regulation, increased costs of compliance and penalties for non-compliance, and limitations on data collection, use, disclosure, and transfer for Paylocity and our clients. For example, in 2016, the European Union ("EU") and United States agreed to a framework for data transferred from the EU to the United States, called the Privacy Shield, but this new framework has been challenged by private parties and may face additional challenges by national regulators or additional private parties. Additionally, in 2016 the EU adopted a new regulation governing data privacy called the General Data Protection Regulation ("GDPR"), which became effective in May 2018. The GDPR establishes new requirements applicable to the handling of personal data and imposes penalties for non-compliance of up to 4% of worldwide revenue. California also enacted legislation, the California Consumer Privacy Act of 2018 ("CCPA"), effective as of January 1, 2020, that affords California residents expanded privacy protections and a private right of

action for security breaches affecting their personal information. While California legislators amended the CCPA and the California Attorney General released draft implementing regulations for public comment, there remains uncertainty in how the CCPA will be interpreted and enforced, and privacy advocates are calling for changes to the law through a voter ballot initiative and additional amendments to the CCPA. In addition, the Illinois Biometric Information Privacy Act regulates the collection, use, safeguarding and storage of "biometric identifiers" or "biometric information" by private entities, and provides a private right of action of persons who are aggrieved by violations of the regulation. All of these legislative and regulatory initiatives may adversely affect our clients' ability to process, handle, store, use and transmit demographic and personal information regarding their employees and family members, which could reduce demand for our solutions.

In addition to government activity, privacy advocacy groups and the technology and other industries are considering various new, additional or different self-regulatory standards that may place additional burdens on us. If the processing of personal information were to be curtailed in this manner, our products would be less effective, which may reduce demand for our modules and adversely affect our business.

If third parties we work with violate applicable laws or regulations or our policies, such violations may also put our clients' content at risk and could in turn have an adverse effect on our business. Any significant change to applicable laws, regulations, or industry practices regarding the collection, use, retention, security, or disclosure of our clients' content, or regarding the manner in which the express or implied consent of clients for the collection, use, retention, or disclosure of such content is obtained, could increase our costs and require us to modify our services and features, possibly in a material manner, which we may be unable to complete, and may limit our ability to store and transmit client data or develop new services and features.

Our software might not operate properly, which could damage our reputation, give rise to claims against us, or divert application of our resources from other purposes, any of which could harm our business and operating results.

Our payroll and HCM software is complex and may contain or develop undetected defects or errors, particularly when first introduced or as new versions are released. Despite extensive testing, from time to time we have discovered defects or errors in our products. In addition, because changes in employer and legal requirements and practices relating to benefits are frequent, we discover defects and errors in our software and service processes in the normal course of business compared against these requirements and practices. Material performance problems or defects in our products and services might arise in the future, which could have an adverse impact on our business and client relationship and subject us to claims.

Moreover, software development is time-consuming, expensive and complex. Unforeseen difficulties can arise. We might encounter technical obstacles, and it is possible that we discover problems that prevent our products from operating properly. If they do not function reliably or fail to achieve client expectations in terms of performance, clients could cancel their agreements with us and/or assert liability claims against us. This could damage our reputation, impair our ability to attract or maintain clients and harm our results of operations.

Defects and errors and any failure by us to identify and address them could result in delays in product introductions and updates, loss of revenue or market share, liability to clients or others, failure to achieve market acceptance or expansion, diversion of development and other resources, injury to our reputation, and increased service and maintenance costs. Defects or errors in our product or service processes might discourage existing or potential clients from purchasing from us. Correction of defects or errors could prove to be impossible or impracticable. The costs incurred in correcting any defects or errors or in responding to resulting claims or liability might be substantial and could adversely affect our operating results.

Because of the large amount of data that we collect and manage, it is possible that hardware failures or errors in our systems could result in data loss or corruption, or cause the information that we collect to be incomplete or contain inaccuracies that our clients, their employees and taxing and other regulatory authorities regard as significant. The costs incurred in correcting any errors or in responding to regulatory authorities or to resulting claims or liability might be substantial and could adversely affect our operating results.

We maintain insurance, but our insurance may be inadequate or may not be available in the future on acceptable terms, or at all. In addition, our policy may not cover all claims made against us and defending a suit, regardless of its merit, could be costly and divert management's attention.

Our clients might assert claims against us in the future alleging that they suffered damages due to a defect, error, or other failure of our product or service processes. A product liability claim and errors or omissions claim could subject us to significant legal defense costs and adverse publicity regardless of the merits or eventual outcome of such a claim.

Corporate investments and client funds that we hold are subject to market, interest rate, credit and liquidity risks. The loss of these funds could have an adverse impact on our business.

We invest portions of excess cash and cash equivalents and funds held for our clients in liquid, investment-grade marketable securities such as corporate bonds, commercial paper, asset-backed securities, U.S. treasury securities, money market securities, and other cash equivalents. We follow an established investment policy and set of guidelines to monitor and help mitigate our exposure to liquidity and credit risks. Nevertheless, our corporate investments and client fund assets are subject to general market, interest rate, credit, and liquidity risks. These risks may be exacerbated, individually or in unison, during periods of unusual financial market volatility as has been, and may continue to be, experienced as a result of the COVID-19 pandemic. Any loss of or inability to access our corporate investments or client funds could have adverse impacts on our business, results of operations, financial condition and liquidity.

In addition, funds held for clients are deposited in consolidated accounts on behalf of our clients, and as a result, the aggregate amounts in the accounts exceed the applicable federal deposit insurance limits. We believe that since such funds are deposited in trust on behalf of our clients, the Federal Deposit Insurance Corporation, or the FDIC, would treat those funds as if they had been deposited by each of the clients themselves and insure each client's funds up to the applicable deposit insurance limits. If the FDIC were to take the position that it is not obligated to provide deposit insurance for our clients' funds or if the reimbursement of these funds were delayed, our business and our clients could be materially harmed.

If we are required to collect sales and use taxes in additional jurisdictions, we might be subject to liability for past sales and our future sales may decrease. Adverse tax laws or regulations could be enacted or existing laws could be applied to us or our clients, which could increase the costs of our services and adversely impact our business.

The application of federal, state, and local tax laws to services provided electronically is evolving. New income, sales, use or other tax laws, statutes, rules, regulations or ordinances could be enacted at any time (possibly with retroactive effect), and could be applied solely or disproportionately to services provided over the Internet. These enactments could adversely affect our sales activity due to the inherent cost increase the taxes would represent and ultimately result in a negative impact on our operating results and cash flows.

In addition, existing tax laws, statutes, rules, regulations or ordinances could be interpreted, changed, modified or applied adversely to us (possibly with retroactive effect), which could require us or our clients to pay additional tax amounts, as well as require us or our clients to pay fines or penalties and interest for past amounts.

For example, we might lose sales or incur significant expenses if states successfully impose broader guidelines on state sales and use taxes. A successful assertion by one or more states requiring us to collect sales or other taxes on our software or provision of our services could result in substantial tax liabilities for past transactions and otherwise harm our business. Each state has different rules and regulations governing sales and use taxes, and these rules and regulations are subject to varying interpretations that change over time. We review these rules and regulations periodically and, when we believe we are subject to sales and use taxes in a particular state, we may voluntarily engage state tax authorities in order to determine how to comply with that state's rules and regulations. We cannot assure you that we will not be subject to sales and use taxes or related penalties for past sales in states where we currently believe no such taxes are required.

Vendors of services, like us, are typically held responsible by taxing authorities for the collection and payment of any applicable sales and similar taxes. If one or more taxing authorities determines that taxes should have, but have not, been paid with respect to our services, we might be liable for past taxes in addition to taxes going forward. Liability for past taxes might also include substantial interest and penalty charges. Our clients typically pay us for applicable sales and similar taxes. Nevertheless, our clients might be reluctant to pay back taxes and might refuse responsibility for interest or penalties associated with those taxes. If we are required to collect and pay back taxes and the associated interest and penalties, and if our clients fail or refuse to reimburse us for all or a portion of these amounts, we will incur unplanned expenses that may be substantial. Moreover, imposition of such taxes on us going forward will effectively increase the cost of our services to our clients and might adversely affect our ability to retain existing clients or to gain new clients in the areas in which such taxes are imposed.

Any future litigation against us could be costly and time-consuming to defend.

We may become subject, from time to time, to legal proceedings and claims that arise in the ordinary course of business such as claims brought by our clients in connection with commercial disputes, employment claims made by our current or former employees, or lawsuits related to breaches of personal information. Litigation might result in substantial costs and may divert management's attention and resources, which might seriously harm our business, overall financial condition, and operating results. Insurance might not cover such claims, might not provide sufficient payments to cover all the costs to resolve one or more such claims and might not continue to be available on terms acceptable to us. A claim brought against us that is uninsured or underinsured could result in unanticipated costs, thereby harming our operating results and leading analysts or potential investors to lower their expectations of our performance, which could reduce the trading price of our stock.

Any failure to protect our intellectual property rights could impair our ability to protect our proprietary technology and our brand.

Our success is dependent, in part, upon protecting our proprietary technology. We rely on a combination of copyrights, trademarks, service marks, trade secret laws and contractual restrictions to establish and protect our proprietary rights in our products and services. Our proprietary technologies are not covered by any patent or patent application. However, the steps we take to protect our intellectual property may be inadequate. We will not be able to protect our intellectual property if we are unable to enforce our rights or if we do not detect unauthorized use of our intellectual property. Despite our precautions, it may be possible for unauthorized third parties to copy our products and use information that we regard as proprietary to create products and services that compete with ours. Some license provisions protecting against unauthorized use, copying, transfer and disclosure of our products may be unenforceable under the laws of certain jurisdictions and foreign countries.

We enter into confidentiality and invention assignment agreements with our employees and consultants and enter into confidentiality agreements with the parties with whom we have strategic relationships and business alliances. No assurance can be given that these agreements will be effective in controlling access to and distribution of our products and proprietary information. The confidentiality agreements on which we rely to protect certain technologies may be breached and may not be adequate to protect our proprietary technologies. Further, these agreements do not prevent our competitors from independently developing technologies that are substantially equivalent or superior to our solutions. In addition, we depend, in part, on technology of third parties licensed to us for our solutions, and the loss or inability to maintain these licenses or errors in the software we license could result in increased costs, reduced service levels or delayed sales of our solutions.

In order to protect our intellectual property rights, we may be required to spend significant resources, including cybersecurity resources, to monitor and protect these rights. Our intellectual property could be wrongfully acquired as a result of a cyberattack or other wrongful conduct by employees or third parties. Litigation may be necessary in the future to enforce our intellectual property rights and to protect our trade secrets. Litigation brought to protect and enforce our intellectual property rights could be costly, time consuming and distracting to management and could result in the impairment or loss of portions of our intellectual property. Furthermore, our efforts to enforce our intellectual property rights may be met with defenses, counterclaims and countersuits attacking the validity and enforceability of our intellectual property rights. Our inability to protect our proprietary technology against unauthorized copying or use, as

well as any costly litigation or diversion of our management's attention and resources, could delay further sales or the implementation of our solutions, impair the functionality of our solutions, delay introductions of new solutions, result in our substituting inferior or more costly technologies into our solutions, or injure our reputation. In addition, we may be required to license additional technology from third parties to develop and market new solutions, and we cannot assure you that we could license that technology on commercially reasonable terms, or at all. Although we do not expect that our inability to license this technology in the future would have a material adverse effect on our business or operating results, our inability to license this technology could adversely affect our ability to compete.

We may be sued by third parties for alleged infringement of their proprietary rights.

There is considerable patent and other intellectual property development activity in our industry. Our success depends, in part, upon our not infringing upon the intellectual property rights of others. Our competitors, as well as a number of other entities and individuals, may own or claim to own intellectual property relating to our industry. From time to time, third parties may claim that we are infringing upon their intellectual property rights, and we may be found to be infringing upon such rights. In the future, others may claim that our modules and underlying technology infringe or violate their intellectual property rights. However, we may be unaware of the intellectual property rights that others may claim cover some or all of our technology or services. Any claims or litigation could cause us to incur significant expenses and, if successfully asserted against us, could require that we pay substantial damages or ongoing royalty payments, prevent us from offering our services, or require that we comply with other unfavorable terms. We may also be obligated to indemnify our clients or business partners or pay substantial settlement costs, including royalty payments, in connection with any such claim or litigation and to obtain licenses, modify applications, or refund fees, which could be costly. Even if we were to prevail in such a dispute, any litigation regarding our intellectual property could be costly and time-consuming and divert the attention of our management and key personnel from our business operations.

The use of open source software in our products and solutions may expose us to additional risks and harm our intellectual property rights.

Some of our products and solutions use or incorporate software that is subject to one or more open source licenses. Open source software is typically freely accessible, usable and modifiable. Certain open source software licenses require a user who intends to distribute the open source software as a component of the user's software to disclose publicly part or all of the source code to the user's software. In addition, certain open source software licenses require the user of such software to make any derivative works of the open source code available to others on potentially unfavorable terms or at no cost.

The terms of many open source licenses to which we are subject have not been interpreted by U.S. or foreign courts. Accordingly, there is a risk that those licenses could be construed in a manner that imposes unanticipated conditions or restrictions on our ability to commercialize our solutions. In that event, we could be required to seek licenses from third parties in order to continue offering our products or solutions, to re-develop our products or solutions, to discontinue sales of our products or solutions, or to release our proprietary software code under the terms of an open source license, any of which could harm our business. Further, given the nature of open source software, it may be more likely that third parties might assert copyright and other intellectual property infringement claims against us based on our use of these open source software programs.

While we monitor the use of all open source software in our products, solutions, processes and technology and try to ensure that no open source software is used in such a way as to require us to disclose the source code to the related product or solution when we do not wish to do so, it is possible that such use may have inadvertently occurred in deploying our proprietary solutions. In addition, if a third-party software provider has incorporated certain types of open source software into software we license from such third party for our products and solutions without our knowledge, we could, under certain circumstances, be required to disclose the source code to our products and solutions. This could harm our intellectual property position and our business, results of operations and financial condition.

If third-party software used in our products is not adequately maintained or updated, our business could be materially adversely affected.

Our products utilize certain software of third-party software developers. Although we believe that there are alternatives for these products, any significant interruption in the availability of such third-party software could have an adverse impact on our business unless and until we can replace the functionality provided by these products at a similar cost. Additionally, we rely, to a certain extent, upon such third parties' abilities to enhance their current products, to develop new products on a timely and cost-effective basis and to respond to emerging industry standards and other technological changes. We may be unable to replace the functionality provided by the third-party software currently offered in conjunction with our products in the event that such software becomes obsolete or incompatible with future versions of our products or is otherwise not adequately maintained or updated.

Changes in laws and regulations related to the Internet or changes in the Internet infrastructure itself may diminish the demand for our modules and could have a negative impact on our business.

The future success of our business depends upon the continued use of the Internet as a primary medium for commerce, communication and business applications. Federal, state or foreign government bodies or agencies have in the past adopted, and may in the future adopt, laws or regulations affecting the use of the Internet as a commercial medium. Changes in these laws or regulations could require us to modify our modules in order to comply with these changes. In addition, government agencies or private organizations may begin to impose taxes, fees or other charges for accessing the Internet or commerce conducted via the Internet. These laws or charges could limit the growth of Internet-related commerce or communications generally, resulting in reductions in the demand for Internet-based applications such as ours.

In addition, the use of the Internet as a business tool could be adversely affected due to delays in the development or adoption of new standards and protocols to handle increased demands of Internet activity, security, reliability, cost, ease of use, accessibility, and quality of service. The performance of the Internet and its acceptance as a business tool has been adversely affected by "viruses," "worms" and similar malicious programs, and the Internet has experienced a variety of outages and other delays as a result of damage to portions of its infrastructure. If the use of the Internet is adversely affected by these issues, demand for our modules could suffer.

Furthermore, the availability or performance of our modules could be adversely affected by a number of factors, including clients' inability to access the Internet, the failure of our network or software systems, security breaches or variability in user traffic for our services. For example, our clients access our solutions through their Internet service providers. If a service provider fails to provide sufficient capacity to support our modules or otherwise experiences service outages, such failure could interrupt our clients' access to our solutions, adversely affect their perception of our modules' reliability and reduce our revenues. In addition to potential liability, if we experience interruptions in the availability of our modules, our reputation could be adversely affected, and we could lose clients.

Changes in regulatory laws or requirements applicable to our software and services could impose increased costs on us, delay or prevent our introduction of new products and services, and impair the function or value of our existing products and services.

Our products and services may become subject to increasing regulatory requirements, and as these requirements proliferate, we may be required to change or adapt our products and services to comply. Changing regulatory requirements might render our products and services obsolete or might block us from developing new products and services. This might in turn impose additional costs upon us to comply or to further develop our products and services. It might also make introduction of new products and services more costly or more time-consuming than we currently anticipate. It might even prevent introduction by us of new products or services or cause the continuation of our existing products or services to become more costly. For example, the adoption of new money transmitter or money services business statutes in jurisdictions or changes in regulators' interpretation of existing state and federal money transmitter or money services business statutes or regulations, could subject us to registration or licensing or limit business activities until we are appropriately licensed. These occurrences could also require changes to the manner in which we conduct some aspects of our business or invest client funds, which could adversely impact interest income from investing client

funds. Should any state or federal regulators make a determination that we have operated as an unlicensed money services business or money transmitter, we could be subject to civil and criminal fines, penalties, costs, legal fees, reputational damage or other negative consequences. In addition, if the Affordable Care Act, or ACA, is repealed or modified in whole or in part, or if implementation of certain aspects of the ACA is delayed, such repeal, modification or delay could adversely impact the revenue we currently generate from our ACA Compliance solution as well as overall gross margins. Any of these regulatory implementations or changes could have an adverse effect on our business, operating results or financial condition.

Our services present the potential for embezzlement, identity theft, or other similar illegal behavior by our associates with respect to third parties.

Certain services offered by us involve collecting payroll information from individuals, and this frequently includes information about their checking accounts. Our services also involve the use and disclosure of personal and business information that could be used to impersonate third parties, commit identity theft, or otherwise gain access to their data or funds. If any of our associates take, convert, or misuse such funds, documents or data, we could be liable for damages, and our business reputation could be damaged or destroyed. Moreover, if we fail to adequately prevent third parties from accessing personal and/or business information and using that information to commit identity theft, we might face legal liabilities and other losses than can have a negative impact on our business.

Our reported financial results may be adversely affected by changes in accounting principles generally accepted in the United States.

Generally accepted accounting principles in the United States are subject to interpretation by the Financial Accounting Standards Board, or FASB, the Securities and Exchange Commission, or SEC, and various bodies formed to promulgate and interpret appropriate accounting principles. A change in these principles or interpretations could have a significant effect on our reported financial results, including increased volatility, and could affect the reporting of transactions completed before the announcement of a change. Our accounting policies that have been or may be affected by changes in accounting principles include, but are not limited to, revenue recognition and accounting for leases.

We may acquire other companies or technologies, which could divert our management's attention, result in additional dilution to our stockholders and otherwise disrupt our operations and adversely affect our operating results.

We have acquired and may in the future seek to acquire or invest in other businesses or technologies. The pursuit of potential acquisitions or investments may divert the attention of management and cause us to incur various expenses in identifying, investigating and pursuing suitable acquisitions, whether or not they are consummated.

In addition, we have limited experience in acquiring other businesses. We may not be able to integrate the acquired personnel, operations and technologies successfully, or effectively manage the combined business following the acquisition. We also may not achieve the anticipated benefits from the acquired business due to a number of factors, including:

- Inability to integrate or benefit from acquired technologies or services in a profitable manner;
- Unanticipated costs or liabilities associated with the acquisition;
- Incurrence of acquisition-related costs;
- Difficulty integrating the accounting systems, operations and personnel of the acquired business;
- Difficulties and additional expenses associated with supporting legacy products and hosting infrastructure of the acquired business;

- Difficulty converting the clients of the acquired business onto our modules and contract terms, including disparities in the revenues, licensing, support or professional services model of the acquired company;
- Diversion of management's attention from other business concerns;
- Adverse effects to our existing business relationships with business partners and clients as a result of the acquisition;
- The potential loss of key employees;
- Use of resources that are needed in other parts of our business; and
- Use of substantial portions of our available cash to consummate the acquisition.

In addition, a significant portion of the purchase price of companies we acquire may be allocated to acquired goodwill and other intangible assets, which must be assessed for impairment at least annually. In the future, if our acquisitions do not yield expected returns, we may be required to take charges to our operating results based on this impairment assessment process, which could adversely affect our results of operations.

Acquisitions could also result in dilutive issuances of equity securities or the incurrence of debt, which could adversely affect our operating results. In addition, if an acquired business fails to meet our expectations, our operating results, business and financial position may suffer.

Risks Related to Ownership of Our Common Stock

Insiders have substantial control over us, which may limit our stockholders' ability to influence corporate matters and delay or prevent a third party from acquiring control over us.

As of July 31, 2020, our directors, executive officers and holders of more than 5% of our common stock, together with their respective affiliates, beneficially owned, in the aggregate, approximately 32.4% of our outstanding common stock. This significant concentration of ownership may adversely affect the trading price for our common stock because investors often perceive disadvantages in owning stock in companies with controlling stockholders. In addition, these stockholders will be able to exercise influence over all matters requiring stockholder approval, including the election of directors and approval of corporate transactions, such as a merger or other sale of our company or its assets. This concentration of ownership could limit the ability of our other stockholders to influence corporate matters and may have the effect of delaying or preventing a change in control, including a merger, consolidation, or other business combination involving us, or discouraging a potential acquirer from making a tender offer or otherwise attempting to obtain control, even if that change in control would benefit our other stockholders.

Our stock price may be subject to wide fluctuations.

The market price of our common stock has experienced, and may continue to experience, wide fluctuations and increased volatility as a result of the impact of COVID-19 on public markets generally, and on our stock specifically. The extent to which, and for how long, the COVID-19 pandemic may impact the economy, our clients, our business and market price of our common stock are unclear and out of our control. Additional factors that may impact our performance and market price include those discussed elsewhere in this "Risk Factors" section of this Annual Report on Form 10-K and others such as:

- Our operating performance and the operating performance of similar companies;
- Announcements by us or our competitors of acquisitions, business plans or commercial relationships;
- Any major change in our board of directors or senior management;

- Publication of research reports or news stories about us, our competitors, or our industry, or positive or negative recommendations or withdrawal of research coverage by securities analysts;
- The public's reaction to our press releases, our other public announcements and our filings with the SEC;
- Sales of our common stock by our directors, executive officers and affiliates;
- Adverse market reaction to any indebtedness we may incur or securities we may issue in the future;
- Short sales, hedging and other derivative transactions in our common stock;
- Threatened or actual litigation;
- Other events or factors, including changes in general conditions in the United States and global economies or financial markets (including acts of God, war, incidents of terrorism, or other destabilizing events and the resulting responses to them).

In addition, the stock market in general and the market for Internet-related companies in particular, have experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of those companies. Securities class action litigation has often been instituted against companies following periods of volatility in the overall market and in the market price of a company's securities. This litigation, if instituted against us, could result in substantial costs, divert our management's attention and resources, and harm our business, operating results, and financial condition.

We do not currently intend to pay dividends on our common stock and, consequently, your ability to achieve a return on your investment will depend on appreciation in the price of our common stock.

We have not declared or paid dividends on our common stock in the past three fiscal years and do not currently intend to do so for the foreseeable future. We currently intend to invest our future earnings to fund our growth and other corporate initiatives. Therefore, you are not likely to receive any dividends on your common stock for the foreseeable future, and the success of an investment in shares of our common stock will depend upon future appreciation in its value, if any. There is no guarantee that shares of our common stock will appreciate in value or even maintain the price at which our stockholders purchased their shares.

Future sales of shares of our common stock by existing stockholders could depress the market price of our common stock.

As of July 31, 2020, we had an aggregate of 53,813,482 outstanding shares of common stock. The 17,362,750 shares sold in our initial public offering, follow-on offering and secondary offering can be freely sold in the public market without restriction. The remaining shares can be freely sold in the public market, subject in some cases to volume and other restrictions under Rule 144 and 701 under the Securities Act of 1933, as amended, and various agreements.

In addition, we have registered 17,853,893 shares of common stock that we have issued and may issue under our equity plans. These shares can be freely sold in the public market upon issuance, subject in some cases to volume and other restrictions under Rules 144 and 701 under the Securities Act, and various vesting agreements. In addition, some of our employees, including some of our executive officers, have entered into 10b5-1 trading plans regarding sales of shares of our common stock. These plans provide for sales to occur from time to time. If any of these additional shares are sold, or if it is perceived that they will be sold, in the public market, the trading price of our common stock could decline.

Also, in the future, we may issue additional securities in connection with investments and acquisitions. The amount of our common stock issued in connection with an investment or acquisition could constitute a material portion

of our then outstanding stock. Due to these factors, sales of a substantial number of shares of our common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares intend to sell shares, could reduce the market price of our common stock.

If we are unable to maintain effective internal controls over financial reporting, investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock may be negatively affected.

As a public company, we are required to maintain internal controls over financial reporting and to report any material weaknesses in such internal controls. Section 404 of the Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act, requires that we evaluate and determine the effectiveness of our internal controls over financial reporting and provide a management report on the internal controls over financial reporting. In addition, the Sarbanes-Oxley Act requires that our management report on the internal controls over financial reporting be attested to by our independent registered public accounting firm. If we have a material weakness in our internal controls over financial reporting, we may not detect errors on a timely basis and our financial statements may be materially misstated. Compliance with these public company requirements has made some activities more time-consuming, costly and complicated. If we identify material weaknesses in our internal controls over financial reporting, if we are unable to assert that our internal controls over financial reporting are effective, or if our independent registered public accounting firm is unable to express an opinion as to the effectiveness of our internal controls over financial reporting, investors may lose confidence in the accuracy and completeness of our financial reports and the market price of our common stock could be negatively affected, and we could become subject to investigations by the stock exchange on which our securities are listed, the SEC or other regulatory authorities, which could require additional financial and management resources.

Anti-takeover provisions in our charter documents and Delaware law could discourage, delay, or prevent a change in control of our company and may affect the trading price of our common stock.

We are a Delaware corporation and the anti-takeover provisions of the Delaware General Corporation Law, which apply to us, may discourage, delay or prevent a change in control by prohibiting us from engaging in a business combination with an interested stockholder for a period of three years after the stockholder becomes an interested stockholder, even if a change in control would be beneficial to our existing stockholders. In addition, our amended and restated certificate of incorporation and amended and restated bylaws may discourage, delay or prevent a change in our management or control over us that stockholders may consider favorable. Our amended and restated certificate of incorporation and bylaws:

- Authorize the issuance of "blank check" convertible preferred stock that could be issued by our board of directors to thwart a takeover attempt;
- Establish a classified board of directors, as a result of which the successors to the directors whose terms have expired will be elected to serve from the time of election and qualification until the third annual meeting following their election;
- Require that directors only be removed from office for cause and only upon a supermajority stockholder vote;
- Provide that vacancies on the board of directors, including newly-created directorships, may be filled only by a majority vote of directors then in office rather than by stockholders;
- Prevent stockholders from calling special meetings; and
- Prohibit stockholder action by written consent, requiring all actions to be taken at a meeting of the stockholders.

Our bylaws provide that the state and federal courts located within the state of Delaware are the sole and exclusive forums for certain legal actions involving the company or our directors, officers and employees.

On February 2, 2016, we amended our bylaws to designate the state and federal courts located within the state of Delaware as the sole and exclusive forums for claims arising derivatively, pursuant to the Delaware General

Corporation Law or governed by the internal affairs doctrine. The choice of forum provision is expressly authorized by the Delaware General Corporation Law, which was amended so that companies would not have to litigate internal claims in more than one jurisdiction. If a court were to find the exclusive forum provision contained in our bylaws to be inapplicable or unenforceable, we may incur additional costs associated with resolving such extra-forum claims, which could adversely affect our business and financial condition. This bylaws provision, therefore, may dissuade or discourage claimants from initiating lawsuits or claims against us or our directors and officers in forums other than Delaware.

Item 1B. Unresolved Staff Comments.

None.

Item 2. Properties.

As of June 30, 2020, our corporate headquarters occupied approximately 326,000 square feet in Schaumburg, Illinois under leases with final expiration in October 2032. We also utilize office spaces consisting of approximately 92,000 square feet in Lake Mary, Florida and approximately 69,000 square feet in Meridian, Idaho as other major operations centers. We lease other smaller facilities across the U.S. that serve as data centers, sales offices and distribution centers.

For additional information regarding obligations under operating leases, see Note 12 of the Notes to the Consolidated Financial Statements included in Part II, Item 8: "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K.

Item 3. Legal Proceedings.

From time to time, we may become involved in litigation related to claims arising from the ordinary course of our business. We believe that there are no claims or actions pending or threatened against us, the ultimate disposition of which would have a material adverse effect on us.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Market Information

Our common stock is listed on the NASDAQ Global Select Market under the symbol "PCTY".

On July 31, 2020, the last reported sale price of our common stock on the NASDAQ Global Select Market was \$133.20 per share, and there were 16 holders of record of our common stock. The actual number of holders of common stock is greater than these numbers of record holders and includes stockholders who are beneficial owners, but whose shares are held in street name by brokers and nominees. The number of holders of record also does not include stockholders whose shares may be held in trust by other entities.

Use of Proceeds from Initial Public Offering of Common Stock

On March 24, 2014, we completed our initial public offering, or IPO, of 8,101,750 shares of common stock, at a price of \$17.00 per share, before underwriting discounts and commissions. We sold 5,366,667 of such shares and existing shareholders sold an aggregate of 2,735,083 of such shares. The offer and sale of all of the shares in the IPO were registered under the Securities Act pursuant to a registration statement on Form S-1 (File No. 333-193661), which was declared effective by the SEC on March 18, 2014.

With the proceeds of the IPO, we repaid amounts outstanding under a note issued by us to Commerce Bank & Trust Company on March 9, 2011, which totaled \$1.1 million, paid \$9.4 million for the purchase of substantially all of the assets of BFKMS Inc., and paid \$9.5 million for the purchase of substantially all of the assets of Synergy Payroll LLC.

Use of Proceeds from Follow-On Offering of Common Stock

On December 17, 2014, we completed a follow-on offering of 4,960,000 shares of common stock at a price of \$26.25 per share, before underwriting discounts and commissions. We sold 750,000 of such shares and existing shareholders sold an aggregate of 4,210,000 of such shares. The offer and sale of all of the shares in the follow-on offering were registered under the Securities Act pursuant to a registration statement on Form S-1 (File No. 333-200448) which was declared effective by the SEC on December 11, 2014. There have been no material changes in the planned use of proceeds from the follow-on offering as described in the final prospectus filed with the SEC pursuant to Rule 424(b) on December 12, 2014.

Use of Proceeds from Secondary Offering of Common Stock

On September 30, 2015, we completed a secondary offering of 4,301,000 shares of common stock at a price of \$29.75 per share, before underwriting discounts and commissions. The offer and sale of all of the shares in the secondary offering were registered under the Securities Act pursuant to a registration statement on Form S-3 (File No. 333-206941) which was declared effective by the SEC on September 25, 2015. The Company did not receive any proceeds from the sale of common stock, as all the shares were sold by shareholders of the Company.

Dividend Policy

We have not declared or paid dividends on our common stock since our IPO. Neither Delaware law nor our amended and restated certificate of incorporation requires our board of directors to declare dividends on our common stock. Any future determination to declare cash dividends on our common stock will be made at the discretion of our board of directors and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant. We do not anticipate paying cash dividends on our common stock for the foreseeable future.

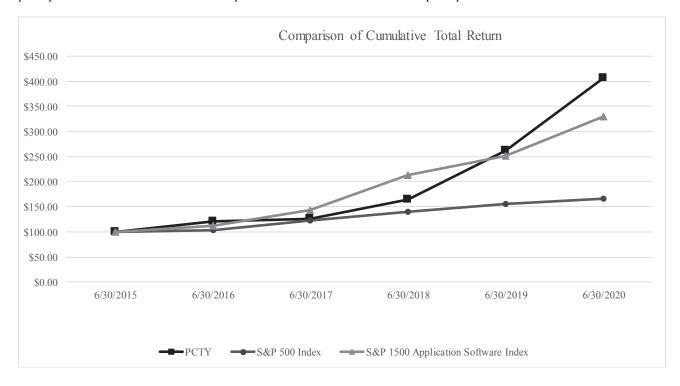
Equity Compensation Plan Information

Information regarding the securities authorized for issuance under our equity compensation plans will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

Performance Graph

Notwithstanding any statement to the contrary in any of our filings with the SEC, the following information shall not be deemed "filed" with the SEC or "soliciting material" under the Securities Exchange Act of 1934 and shall not be incorporated by reference into any such filings irrespective of any general incorporation language contained in such filing.

The following graph compares the total cumulative stockholder return on our common stock with the total cumulative return of the S&P 500 Index and the S&P 1500 Application Software Index during the period commencing on June 30, 2015 and ending on June 30, 2020. The graph assumes that \$100 was invested at the beginning of the period in our common stock and in each of the comparative indices, and the reinvestment of any dividends. Historical stock price performance should not be relied upon as an indication of future stock price performance.



Item 6. Selected Financial Data.

Consolidated Selected Financial Data

You should read the following selected consolidated financial data together with our consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K and the information under the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations." Our fiscal year ends on June 30. The statements of operations data presented below have been derived from our audited consolidated financial statements. Historical results are not necessarily indicative of future results.

			Y	ear Ended June 3	30,	
	2016(1)	2	2017(1)	2018(1)	2019(1)	2020
Consolidated Statements of Onemations			(in thousa	ands, except per s	hare data)	
Consolidated Statements of Operations						
Data:						
Revenues:	\$ 228,013	•	296,379	¢ 260.424	¢ 447.750	¢ 546 212
Recurring and other revenue		\$		\$ 368,434 9,093	\$ 447,752 19,881	\$ 546,212
	2,688		3,631 300,010	377,527	467,633	15,117 561,329
Total revenues	230,701 98,085		123,987	377,327 149,197	153,851	182,010
	132,616		176,023	228,330	313,782	379,319
Gross profit	132,010		170,023	228,330	313,/62	3/9,319
Operating expenses:	(1.022		77.506	05 494	112 500	145 124
Sales and marketing	61,832		77,506	95,484 37,645	112,599	145,134
Research and development	26,736 47,598		29,098 62,123	37,043 79,252	50,329 94,630	62,766 105,248
	136,166		168,727	212,381	257,558	
Total operating expenses	(3,550)		7,296	15,949	56,224	313,148 66,171
Operating income (loss)			7,296	802	1,822	947
Other income (expense)	(124)					
Income (loss) before income taxes	(3,674)		7,369	16,751	58,046	67,118
Income tax expense (benefit)	177	Φ.	651	(21,847)	4,223	2,663
Net income (loss)	\$ (3,851)	\$	6,718	\$ 38,598	\$ 53,823	\$ 64,455
Net income (loss) per share:	Φ (0.00)	Ф	0.12	Φ 0.74	Ф 1.00	Ф 1.20
Basic	\$ (0.08)	\$	0.13	\$ 0.74	\$ 1.02	\$ 1.20
Diluted	\$ (0.08)	\$	0.12	\$ 0.70	\$ 0.97	\$ 1.15
Weighted average shares used in computing						
net income (loss) per share:						
Basic	50,913		51,415	52,425	52,914	53,547
Diluted	50,913		54,057	54,887	55,414	55,807
	2016		2017	As of June 30,	2010	2020
	2016		2017	2018 (in thousands)	2019	2020
Consolidated Balance Sheet Data:				(iii thousanus)		
Cash and cash equivalents	\$ 86,496	\$	103,468	\$ 137,193	\$ 132,476	\$ 250,851
Corporate investments.		4		732	29,314	34,556
Working capital(2)	68,986		88,040	107,395	140,141	254,214
Funds held for clients	1,239,622		942,459	1,225,614	1,394,469	1,327,304
Total assets	1,390,689		137,441	1,507,599	1,803,941	1,985,648
Client fund obligations	1,239,622		942,459	1,225,614	1,394,469	1,327,304
Long-term debt	· · · —		´ —	<i></i>	, , <u> </u>	100,000
Stockholders' equity	119,572		147,613	212,824	307,964	392,908

- (1) Beginning in fiscal 2020, we simplified the presentation of revenue and cost of revenues. The line items Recurring fees and Implementation services and other have been combined into one revenue line: Recurring and other revenue. Likewise, the line items Cost of revenues recurring revenues and Cost of revenues implementation services and other have been combined into one line: Cost of revenues. We changed the presentation of revenue and cost of revenues as Implementation services and other has become a smaller component of its overall revenue mix due to the human capital management ("HCM") suite becoming a larger part of the portfolio. Previously reported results for the years ended June 30, 2016, 2017, 2018 and 2019 have been reclassified to conform to the current presentation.
- (2) Working capital is defined as total current assets minus total current liabilities.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The statements included herein that are not based solely on historical facts are "forward looking statements." Such forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties. Our actual results could differ materially from those anticipated by us in these forward-looking statements as a result of various factors, including those discussed below and under Part I, Item 1A. "Risk Factors."

Overview

We are a cloud-based provider of payroll and human capital management ("HCM") software solutions for medium-sized organizations, which we define as those having between 20 and 1,000 employees. Our comprehensive and easy-to-use solutions enable our clients to manage their workforces more effectively. Our product suite delivers a unified platform for professionals to make strategic decisions in the areas of payroll, core HR, workforce management, talent and benefits, all while promoting a modern workplace and improving employee engagement.

Effective management of human capital is a core function in all organizations and requires a significant commitment of resources. Our solutions were specifically designed to meet the payroll and HCM needs of medium-sized organizations. We designed our cloud-based platform to provide a unified suite of modules using a multi-tenant architecture. Our solutions are highly flexible and configurable and feature a modern, intuitive user experience. Our platform offers automated data integration with over 400 related third-party systems, such as 401(k), benefits and insurance provider systems.

Our payroll solution was the first of our current offerings introduced into the market. We believe payroll is the most critical system of record for medium-sized organizations and an essential gateway to other HCM functionalities. We have invested in, and we intend to continue to invest in, research and development to expand our product offerings and advance our platform.

We believe there is a significant opportunity to grow our business by increasing our number of clients and we intend to invest in our business to achieve this purpose. We market and sell our solutions through our direct sales force. We have increased our sales and marketing expenses as we have added sales representatives and related sales and marketing personnel. We intend to continue to grow our sales and marketing organization across new and existing geographic territories. In addition to growing our number of clients, we intend to grow our revenue over the long term by increasing the number and quality of products that clients purchase from us. To do so, we must continue to enhance and grow the number of solutions we offer to advance our platform.

We believe that delivering a positive service experience is an essential element of our ability to sell our solutions and retain our clients. We seek to develop deep relationships with our clients through our unified service model, which has been designed to meet the service needs of mid-market organizations. We expect to continue to invest in and grow our implementation and client service organization as our client base grows.

We believe we have the opportunity to continue to grow our business over the long term, and to do so we have invested, and intend to continue to invest, across our entire organization. These investments include increasing the number of personnel across all functional areas, along with improving our solutions and infrastructure to support our growth. The timing and amount of these investments vary based on the rate at which we add new clients, add new personnel and scale our application development and other activities. Many of these investments will occur in advance of experiencing any direct benefit from them, which will make it difficult to determine if we are effectively allocating our resources. We expect these investments to increase our costs on an absolute basis, but as we grow our number of clients and our related revenues, we anticipate that we will gain economies of scale and increased operating leverage. As a result, we expect our gross and operating margins will improve over the long term.

Paylocity Holding Corporation is a Delaware corporation, which was formed in November 2013. Our business operations, excluding interest earned on certain cash holdings and expenses associated with certain secondary stock offerings, have historically been, and are currently, conducted by its wholly owned subsidiaries, and the financial results presented herein are entirely attributable to the results of its operations.

COVID-19 Impact

In March 2020, the World Health Organization declared the outbreak of the novel coronavirus disease ("COVID-19") as a pandemic which has caused a global slowdown of economic activity. The COVID-19 pandemic did not have a material impact on our financial position, results of operations or liquidity for the first nine months of fiscal 2020, as the pandemic impacted the U.S. economy starting in the latter half of March 2020. Recurring and other revenue for the three months ended June 30, 2020 was unfavorably impacted primarily due to the reduction in client employees on our platform and a more difficult environment for new sales and client starts. Interest income on funds held for clients for the three months ended June 30, 2020 was significantly impacted mostly due to reductions in interest rates by the Federal Reserve to support the economy.

In response to the COVID-19 pandemic, we transitioned nearly all of our employees across all of our offices (including our corporate headquarters) to remote work-from-home arrangements during the third quarter of fiscal 2020. We did not experience any material disruptions in our ability to operate our business and service our clients as our business model enables us to service our clients remotely. We were able to continue our implementation efforts remotely, and service our clients efficiently and in a timely manner, while our sales team shifted from in-person meetings with prospective and existing clients to engaging with them virtually. Our teams also quickly mobilized to analyze the various state and federal legislative changes enacted by the government in response to the COVID-19 crisis, including the Coronavirus Aid, Relief, and Economic Security ("CARES") Act and the Families First Coronavirus Response Act ("FFCRA") legislation and added automated functionality and reporting to our systems for our clients. We also introduced several new product features and resources to help prospects and clients rethink how they recruit, rehire and engage their workforce in this new environment. To help clients maintain a safe work environment we released mobile attestation, which allows employers to configure punch-in prompts to answer questions to help identify potential COVID symptoms in their employees and our newly released time and labor scheduling reinforcement allows administrators to manage shift capacity to abide by CDC social distancing guidelines. We also launched new courses within our Learning Management module to support remote engagement for managers and their teams. To help recruit and rehire candidates, our clients can now launch virtual rehire events using our Recruiting and Onboarding modules by automatically changing the status of furloughed employees and inviting past employees to submit applications for rehire. To expedite the onboarding process for rehires, Paylocity rolled out geolocation enhancements to immediately validate state and local taxes based on employees' home and work addresses.

The duration and severity of the COVID-19 pandemic, and the long-term effects the pandemic will have on our clients and general economic conditions, remains uncertain and difficult to predict. Many of our prospective and existing clients' businesses have been impacted by stay-at-home, business closure and other restrictive orders, which has resulted in reduced employee headcount, temporary and permanent business closures, and/or delayed sales/starts. Our business and financial performance may continue to be unfavorably impacted in future periods if a significant number of our clients are unable to continue as viable businesses or reduce headcount, the macro-economic environment continues to experience worsening unemployment, there is a reduction in business confidence and activity, a decrease in government and consumer spending, a decrease in payroll and HCM solutions spending by medium-sized organizations, a decrease in growth in the overall market or a further decline of interest rates, among other factors. Therefore, we expect COVID-19 to continue to have an unfavorable impact on the growth in both Recurring and other revenue and Interest income on funds held for clients in future periods. Refer to "Item 1A. Risk Factors" in this Annual Report on Form 10-K for risks related to the COVID-19 pandemic to our business and financial performance.

Key Metrics

We regularly review a number of metrics, including the following key metrics, to evaluate our business, measure our performance, identify trends affecting our business, formulate financial projections and make strategic decisions.

Revenue Growth

Our recurring revenue model and high annual revenue retention rates provide significant visibility into our future operating results and cash flow from operations. This visibility enables us to better manage and invest in our

business. Total revenues increased from \$377.5 million in fiscal 2018 to \$467.6 million in fiscal 2019, representing a 24% year-over-year increase. Total revenues increased from \$467.6 million in fiscal 2019 to \$561.3 million in fiscal 2020, representing a 20% year-over-year increase. While we experienced total revenue growth during fiscal 2020, much of it took place in the first nine months of the fiscal year as the effects of COVID-19 impacted our revenue starting in the latter half of March and throughout the fourth quarter of fiscal 2020. During the fourth quarter of fiscal 2020, total revenue growth was impacted by reductions in client employee counts, a more challenging environment for new sales and client starts and interest rate reductions as interest income on funds held for clients declined due to interest rate reductions enacted by the Federal Reserve. We expect COVID-19 to continue to unfavorably impact our revenue growth rates in future periods as we anticipate the future potential for a lower client employee count environment, increases in client losses, less demand for new services, a continued low interest rate environment and a decrease in the growth of the overall market, among other factors.

Client Count Growth

We believe there is a significant opportunity to grow our business by increasing our number of clients. Excluding clients acquired through acquisitions, we have increased the number of clients using our payroll and HCM software solutions from approximately 16,700 as of June 30, 2018 to approximately 24,450 as of June 30, 2020, representing a compound annual growth rate of approximately 21%. The table below sets forth the total number of clients using our payroll and HCM software solutions for the periods indicated, rounded to the nearest fifty.

	Yes	ar Ended June	30,
	2018	2019	2020
Client Count.	16,700	20,200	24,450

The rate at which we add clients is highly variable period-to-period and highly seasonal as many clients switch solutions during the first calendar quarter of each year. Although many clients have multiple divisions, segments or locations, we only count such clients once for these purposes.

Annual Revenue Retention Rate

Our annual revenue retention rate has been in excess of 92% during each of the past three fiscal years. We calculate our annual revenue retention rate as our total revenue for the preceding 12 months, less the annualized value of revenue lost during the preceding 12 months, divided by our total revenue for the preceding 12 months. We calculate the annualized value of revenue lost by summing the recurring fees paid by lost clients over the previous twelve months prior to their termination if they have been a client for a minimum of twelve months. For those lost clients who became clients within the last twelve months, we sum the recurring fees for the period that they have been a client and then annualize the amount. We exclude interest income on funds held for clients from the revenue retention calculation. We believe that our annual revenue retention rate is an important metric to measure overall client satisfaction and the general quality of our product and service offerings.

Adjusted Gross Profit and Adjusted EBITDA

We use Adjusted Gross Profit and Adjusted EBITDA to evaluate our operating results. We prepare Adjusted Gross Profit and Adjusted EBITDA to eliminate the impact of items we do not consider indicative of our ongoing operating performance. However, Adjusted Gross Profit and Adjusted EBITDA are not measurements of financial performance under generally accepted accounting principles in the United States, or GAAP, and these metrics may not be comparable to similarly titled measures of other companies.

We define Adjusted Gross Profit as gross profit before amortization of capitalized internal-use software costs and stock-based compensation expense and employer payroll taxes related to stock releases and option exercises. We define Adjusted EBITDA as net income before interest expense, income tax expense (benefit), depreciation and amortization expense, stock-based compensation expense and employer payroll taxes related to stock releases and option exercises, and other items as defined below.

We disclose Adjusted Gross Profit and Adjusted EBITDA, which are non-GAAP measures, because we believe these metrics assist investors and analysts in comparing our performance across reporting periods on a consistent basis by excluding items that we do not believe are indicative of our core operating performance. We believe these metrics are commonly used in the financial community to aid in comparisons of similar companies, and we present them to enhance investors' understanding of our operating performance and cash flows.

Adjusted Gross Profit and Adjusted EBITDA have limitations as analytical tools. Some of these limitations include the following:

- Adjusted EBITDA does not reflect our ongoing or future requirements for capital expenditures;
- Adjusted EBITDA does not reflect changes in, or cash requirements for, our working capital needs;
- Adjusted EBITDA does not reflect our income tax expense or the cash requirement to pay our taxes;
- Although depreciation and amortization are non-cash charges, the assets being depreciated and amortized
 may have to be replaced in the future, and Adjusted EBITDA does not reflect any cash requirements for
 such replacements; and
- Other companies in our industry may calculate Adjusted Gross Profit and Adjusted EBITDA differently than we do, limiting their usefulness as a comparative measure.

Additionally, stock-based compensation will continue to be an element of our overall compensation strategy, although we exclude it from Adjusted Gross Profit and Adjusted EBITDA as an expense when evaluating our ongoing operating performance for a particular period.

Because of these limitations, you should not consider Adjusted Gross Profit as an alternative to gross profit or Adjusted EBITDA as an alternative to net income or net cash provided by operating activities, in each case as determined in accordance with GAAP. We compensate for these limitations by relying primarily on our GAAP results, and we use Adjusted Gross Profit and Adjusted EBITDA only as supplemental information.

Directly comparable GAAP measures to Adjusted Gross Profit and Adjusted EBITDA are gross profit and net income, respectively. We reconcile Adjusted Gross Profit and Adjusted EBITDA as follows:

Voor Ended June 30

	Ye	ar Ended June	30,
	2018	2019	2020
		(in thousands)	
Adjusted Gross Profit	\$ 247,193	\$ 336,247	\$ 404,797
Adjusted EBITDA.	\$ 81,297	\$ 134,047	\$ 159,775
	Y	ear Ended June	30,
	2018	2019	2020
		(in thousands)	
Reconciliation from Gross Profit to Adjusted Gross Profit			
Gross profit	\$ 228,330	\$ 313,782	\$ 379,319
Amortization of capitalized internal-use software costs	14,315	16,921	19,261
Stock-based compensation expense and employer payroll taxes related to stock			
releases and option exercises	4,548	5,544	6,217
Adjusted Gross Profit.	\$ 247,193	\$ 336,247	\$ 404,797

	Ye	ear Ended June	30,
	2018	2019	2020
		(in thousands)	
Reconciliation from Net Income to Adjusted EBITDA			
Net income	\$ 38,598	\$ 53,823	\$ 64,455
Interest expense			695
Income tax expense (benefit)	(21,847)	4,223	2,663
Depreciation and amortization expense	30,202	34,564	37,913
EBITDA	46,953	92,610	105,726
Stock-based compensation expense and employer payroll taxes related to stock			
releases and option exercises	31,817	41,014	50,364
Other items*	2,527	423	3,685
Adjusted EBITDA	\$ 81,297	\$ 134,047	\$ 159,775

V E 1 1 I

Basis of Presentation

Revenues

Recurring and Other Revenue

Beginning in fiscal 2020, we simplified the presentation of revenue. Recurring fees and Implementation services and other have been combined into one revenue line: Recurring and other revenue. We changed the presentation of revenue as Implementation services and other has become a smaller component of our overall revenue mix as our HCM suite has become a larger part of the portfolio. Previously reported results for the years ended June 30, 2018 and 2019 have been reclassified to conform to the current presentation.

We derive the majority of our revenues from recurring fees attributable to our cloud-based payroll and HCM software solutions. Recurring fees for each client generally include a base fee in addition to a fee based on the number of client employees and the number of products a client uses. We also charge fees attributable to our preparation of W-2 documents and annual required filings on behalf of our clients. We charge implementation fees for professional services provided to implement our payroll and HCM solutions. Implementations of our payroll solutions typically require only three to four weeks at which point the new client's payroll is first processed using our solution. We implement additional HCM products as requested by clients and leverage the data within our payroll solution to accelerate our implementation processes. Our average client size has continued to be over 100 employees. The number of client employees on our system is not a good indicator of our financial results in any period.

While the majority of our agreements with clients are generally cancellable by the client on 60 days' notice or less, we also have entered into term agreements, which are generally two years in length. Our agreements do not include general rights of return and do not provide clients with the right to take possession of the software supporting the services being provided. We recognize recurring fees in the period in which services are provided and the related performance obligations have been satisfied. We defer implementation fees related to our proprietary products over a period generally up to 24 months, which historically have been recognized upon completion before the adoption of Topic 606 in fiscal 2019. Recurring and other revenue accounted for approximately 98%, 96% and 97% of our total revenues during the years ended June 30, 2018, 2019 and 2020, respectively.

Interest Income on Funds Held for Clients

We earn interest income on funds held for clients. We collect funds for employee payroll payments and related taxes in advance of remittance to employees and taxing authorities. Prior to remittance to employees and taxing authorities, we earn interest on these funds through demand deposit accounts with financial institutions with which we

^{*} Represents nonrecurring costs including lease exit and acquisition-related costs of \$2.5 million, \$0.4 million and \$1.6 million incurred during the years ended June 30, 2018, 2019 and 2020, respectively, and the settlement of a certain legal matter and related litigation costs of \$2.1 million during the year ended June 30, 2020.

have automated clearing house, or ACH, arrangements. We also earn interest by investing a portion of funds held for clients in highly liquid, investment-grade marketable securities.

Cost of Revenues

To correspond with the simplification of the presentation of revenue discussed above, we also simplified the presentation of cost of revenue beginning in fiscal 2020. As a result, Cost of revenues - recurring revenues and Cost of revenues - implementation services and other have been combined into one line: Cost of revenues. Cost of revenues includes costs to provide our payroll and other HCM solutions which primarily consists of employee-related expenses, including wages, stock-based compensation, bonuses and benefits, relating to the provision of ongoing client support and implementation activities, payroll tax filing, distribution of printed checks and other materials as well as delivery costs, computing costs, and bank fees associated with client fund transfers. Costs related to recurring support are generally expensed as incurred. Implementation costs related to our proprietary products are capitalized and amortized over a period of 7 years, which we previously expensed as incurred before the adoption of Topic 606 in fiscal 2019. Our cost of revenues is expected to increase in absolute dollars for the foreseeable future as we increase our client base. However, we expect to realize cost efficiencies over the long term as our business scales, resulting in improved operating leverage and increased margins.

We also capitalize a portion of our internal-use software costs, which are then all amortized as Cost of revenues. We amortized \$14.3 million, \$16.9 million and \$19.3 million of capitalized internal-use software costs in fiscal 2018, 2019 and 2020, respectively.

Operating Expenses

Sales and Marketing

Sales and marketing expenses consist primarily of employee-related expenses for our direct sales and marketing staff, including wages, commissions, stock-based compensation, bonuses, benefits, marketing expenses and other related costs. We capitalize certain selling and commission costs related to new contracts or purchases of additional services by our existing clients and amortize them over a period of 7 years, which we previously expensed as incurred before the adoption of Topic 606 in fiscal 2019. We pay commissions the following month after the start of service, and bonuses paid to sales personnel for attainment of certain annual performance criteria are accrued in the fiscal year and are subsequently paid annually in the first fiscal quarter of the following year.

We will seek to grow our number of clients for the foreseeable future and therefore our sales and marketing expense is expected to continue to increase in absolute dollars as we grow our sales organization and expand our marketing activities.

Research and Development

Research and development expenses consist primarily of employee-related expenses for our research and development and product management staff, including wages, stock-based compensation, bonuses and benefits. Additional expenses include costs related to the development, maintenance, quality assurance and testing of new technologies and ongoing refinement of our existing solutions. Research and development expenses, other than internal-use software costs qualifying for capitalization, are expensed as incurred.

We capitalize a portion of our development costs related to internal-use software. The timing of our capitalized development projects may affect the amount of development costs expensed in any given period. The table below sets

forth the amounts of capitalized and expensed research and development expenses for each of fiscal 2018, 2019 and 2020.

	Year Ended June 30,									
		2018		2019		2020				
			(in t	thousands)						
Capitalized portion of research and development	\$	18,015	\$	23,313	\$	28,187				
Expensed portion of research and development		37,645		50,329		62,766				
Total research and development	\$	55,660	\$	73,642	\$	90,953				

We expect to grow our research and development efforts as we continue to broaden our product offerings and extend our technological leadership by investing in the development of new technologies and introducing them to new and existing clients. We expect research and development expenses to continue to increase in absolute dollars but to vary as a percentage of total revenue on a period-to-period basis.

General and Administrative

General and administrative expenses consist primarily of employee-related costs, including wages, stock-based compensation, bonuses and benefits for our administrative, finance, accounting, and human resources departments. Additional expenses include consulting and professional fees, occupancy costs, insurance and other corporate expenses. We expect our general and administrative expenses to continue to increase in absolute dollars as our company continues to grow.

Other Income

Other income generally consists of interest income related to interest earned on our cash and cash equivalents and corporate investments, net of losses on disposals of property and equipment and interest expense related to our revolving credit facility.

Results of Operations

The following table sets forth our statements of operations data for each of the periods indicated.

	Year Ended June 30,									
		2018		2019		2020				
			(in	thousands)						
Consolidated Statements of Operations Data:										
Revenues:										
Recurring and other revenue	\$	368,434	\$	447,752	\$	546,212				
Interest income on funds held for clients		9,093		19,881		15,117				
Total revenues		377,527		467,633		561,329				
Cost of revenues		149,197		153,851		182,010				
Gross profit		228,330		313,782		379,319				
Operating expenses:										
Sales and marketing		95,484		112,599		145,134				
Research and development		37,645		50,329		62,766				
General and administrative		79,252		94,630		105,248				
Total operating expenses		212,381		257,558		313,148				
Operating income.		15,949		56,224		66,171				
Other income		802		1,822		947				
Income before income taxes		16,751		58,046		67,118				
Income tax expense (benefit)		(21,847)		4,223		2,663				
Net income	\$	38,598	\$	53,823	\$	64,455				

The following table sets forth our statements of operations data as a percentage of total revenue for each of the periods indicated.

	Year I	Year Ended June 30, 2018 2019 2020					
	2018	2019	2020				
Consolidated Statements of Operations Data:							
Revenues:							
Recurring and other revenue	98 %	96 %	97 %				
Interest income on funds held for clients	2 %	4 %	3 %				
Total revenues	100 %	100 %	100 %				
Cost of revenues	40 %	33 %	32 %				
Gross profit	60 %	67 %	68 %				
Operating expenses:							
Sales and marketing	25 %	24 %	26 %				
Research and development	10 %	11 %	11 %				
General and administrative	<u>21</u> %	20 %	19 %				
Total operating expenses	56 %	55 %	56 %				
Operating income.	4 %	12 %	12 %				
Other income	0 %	0 %	0 %				
Income before income taxes	4 %	12 %	12 %				
Income tax expense (benefit)	(6)%	0 %	1 %				
Net income.	10 %	12 %	11 %				

Comparison of Fiscal Years Ended June 30, 2018, 2019 and 2020

Revenues

(\$ in thousands)

		Ye	ar E	nded June (30,		Change f 2018 to 2		Change from 2019 to 2020	
		2018		2019		2020	\$	%	\$	%
Recurring and other revenue	\$ 3	68,434	\$	447,752	\$	546,212	\$ 79,318	22 %	\$ 98,460	22 %
Percentage of total revenues		98 %	ó	96 %	6	97 %	0			
Interest income on funds held for										
clients	\$	9,093	\$	19,881	\$	15,117	\$ 10,788	119 %	\$ (4,764)	(24)%
Percentage of total revenues		2 %	0	4 %	6	3 %	Ó			

Recurring and Other Revenue

Recurring and other revenue for the year ended June 30, 2020 increased by \$98.5 million, or 22%, to \$546.2 million from \$447.8 million for the year ended June 30, 2019. Recurring and other revenue increased primarily as a result of incremental revenues from new and existing clients. Excluding clients acquired through acquisitions, the number of clients using our payroll and HCM software solutions at June 30, 2020 increased by 21% to approximately 24,450 from approximately 20,200 at June 30, 2019.

Recurring and other revenue for the year ended June 30, 2019 increased by \$79.3 million, or 22%, to \$447.8 million from \$368.4 million for the year ended June 30, 2018. Recurring and other revenue increased primarily as a result of incremental revenues from new and existing clients. Excluding clients acquired through acquisitions, the number of clients using our payroll and HCM software solutions at June 30, 2019 increased by 21% to approximately 20,200 from approximately 16,700 at June 30, 2018. The aforementioned increase in incremental revenues were partially offset by the change in the treatment of implementation fees related to our proprietary products. Historically, we recognized implementation fees upon completion. Starting July 1, 2018, we concluded that implementation fees related to our proprietary products are not separate performance obligations, and as a result, the related implementation fees are deferred and amortized generally over a period up to 24 months.

Interest Income on Funds Held for Clients

Interest income on funds held for clients for the year ended June 30, 2020 decreased by \$4.8 million, or 24%, to \$15.1 million from \$19.9 million for the year ended June 30, 2019. Interest income on funds held for clients decreased primarily as a result of lower average interest rates gradually throughout the year ended June 30, 2020 with the most significant interest rate cuts taking place in March 2020 in light of the global economic impact of the COVID-19 pandemic. The impact from the reduction in interest rates was partially offset by higher average daily balances for funds due to the addition of new clients to our client base.

Interest income on funds held for clients for the year ended June 30, 2019 increased by \$10.8 million, or 119%, to \$19.9 million from \$9.1 million for the year ended June 30, 2018. Interest income on funds held for clients increased primarily as a result of higher average interest rates, increased average daily balances for funds held due to the addition of new clients to our client base and interest income from investing a larger portion of our funds held for clients in marketable securities.

Cost of Revenues

(\$ in thousands)

		Year Ended June 30,						om 019	 Change from 2019 to 2020			
	2018	2018 2			2020		\$	%	\$	%		
Cost of revenues Percentage of total	\$ 149,197	\$	153,851	\$	182,010	\$	4,654	3 %	\$ 28,159	18 %		
revenue	40 %		33 %		32 %							
Gross margin	60 %		67 %		68 %	ó						

Cost of revenues for the year ended June 30, 2020 increased by \$28.2 million, or 18%, to \$182.0 million from \$153.9 million for the year ended June 30, 2019. Cost of revenues increased primarily as a result of the continued growth of our business, in particular, \$19.2 million in additional employee-related costs resulting from additional personnel necessary to provide services to new and existing clients, \$4.0 million in delivery and other processing-related fees and \$2.3 million in increased internal-use software amortization. Gross margin increased from 67% in fiscal 2019 to 68% in fiscal 2020.

Cost of revenues for the year ended June 30, 2019 increased by \$4.7 million, or 3%, to \$153.9 million from \$149.2 million for the year ended June 30, 2018. Cost of revenues increased primarily as a result of the continued growth of our business, in particular, \$7.5 million in delivery and other processing-related fees and \$2.6 million in increased internal-use software amortization. These increases were partially offset by \$7.0 million fewer net personnel costs primarily due to the deferral and amortization of certain implementation costs over a period of 7 years related to our proprietary products upon the adoption of Topic 606 on July 1, 2018. Gross margin increased from 60% in fiscal 2018 to 67% for fiscal 2019 primarily due to the adoption of Topic 606 as mentioned.

Operating Expenses

(\$ in thousands)

Sales and Marketing

		Year Ended June 3	0,	Change fr 2018 to 20		Change from 2019 to 2020		
	2018	2019	2020	\$	%	\$	%	
Sales and marketing	\$ 95,484	\$ 112,599	\$ 145,134	\$ 17,115	18 %	\$ 32,535	29 %	
Percentage of total revenues	25 %	24 %	26 %)				

Sales and marketing expenses for the year ended June 30, 2020 increased by \$32.5 million, or 29%, to \$145.1 million from \$112.6 million for the year ended June 30, 2019. The increase in sales and marketing expense was

primarily the result of \$20.0 million of additional employee-related costs, including those incurred to expand our sales team, and \$6.3 million of additional stock-based compensation associated with our equity plan.

Sales and marketing expenses for the year ended June 30, 2019 increased by \$17.1 million, or 18%, to \$112.6 million from \$95.5 million for the year ended June 30, 2018. The increase in sales and marketing expense was primarily the result of \$14.2 million of additional employee-related costs from the expansion of our sales team net of the deferral and amortization of certain selling and commissions costs over a period of 7 years related to the adoption of Topic 606 on July 1, 2018.

Research and Development

	Y	/ear]		2018 to 2019				2019 to 2020			
	2018		2019	2019 2020		2020		%		\$	%
Research and development	\$ 37,645	\$	50,329	\$	62,766	\$	12,684	34 %	\$	12,437	25 %
Percentage of total revenues	10 %)	11 %)	11 %						

Research and development expenses for the year ended June 30, 2020 increased by \$12.4 million, or 25%, to \$62.8 million from \$50.3 million for the year ended June 30, 2019. The increase in research and development expenses was primarily the result of \$14.7 million of additional employee-related costs related to additional development personnel and \$1.5 million of additional stock-based compensation associated with our equity incentive plan, partially offset by higher year-over-year capitalized internal-use software costs of \$5.0 million.

Research and development expenses for the year ended June 30, 2019 increased by \$12.7 million, or 34%, to \$50.3 million from \$37.6 million for the year ended June 30, 2018. The increase in research and development expenses was primarily the result of \$14.3 million of additional employee-related costs related to additional development personnel and \$2.3 million of additional stock-based compensation associated with our equity incentive plan, partially offset by higher year-over-year capitalized internal-use software costs of \$5.3 million.

General and Administrative

	•	Year Ended June 30,						om)19	Change from 2019 to 2020		
	2018		2019		2020		\$	%		\$	%
General and administrative	\$ 79,252	\$	94,630	\$	105,248	\$	15,378	19 %	\$	10,618	11 %
Percentage of total revenues	21 %	, D	20 %	0	19 %	6					

General and administrative expenses for the year ended June 30, 2020 increased by \$10.6 million, or 11%, to \$105.2 million from \$94.6 million for the year ended June 30, 2019. The increase in general and administrative expense was primarily the result of \$4.1 million of additional employee-related costs, \$2.1 million in the settlement of a certain legal matter and related litigation costs, \$1.6 million for certain lease exit and acquisition-related costs and \$2.4 million in additional occupancy costs.

General and administrative expenses for the year ended June 30, 2019 increased by \$15.4 million, or 19%, to \$94.6 million from \$79.3 million for the year ended June 30, 2018. The increase in general and administrative expense was primarily the result of \$7.5 million of additional employee-related costs related to additional personnel and \$5.7 million in additional stock-based compensation associated with our equity incentive plan.

	Year Ended June			30,			2018 to 2019		2019 to 2020		
	2018		2019		2020		\$	%		\$	%
Other income	\$ 802	\$	1,822	\$	947	\$	1,020	127 %	\$	(875)	(48)%
Percentage of total revenues.	0 %	, D	0 %	ó	0 %	, 0					

Other income for the fiscal years presented did not materially change on a year-over-year basis.

Income Tax Expense (Benefit)

	Year Ended		Ended June :	ne 30,		Change from 2018 to 2019		Change from 2019 to 2020			
	2018		2019		2020		\$	%		\$	%
Income tax expense (benefit)	\$ (21,847)	\$	4,223	\$	2,663	\$	26,070	*	\$	(1,560)	*
Percentage of total revenues	(6)%		0 %	ó	1 %	Ó					

Not Meaningful

The difference in income tax expense (benefit) for the year ended June 30, 2020 as compared to the year ended June 30, 2019 was primarily due to increased deductions related to stock-based compensation partially offset by an increase to the valuation allowance.

The difference in income tax expense (benefit) for the year ended June 30, 2019 as compared to the year ended June 30, 2018 was primarily due to \$41.3 million higher pre-tax income in the year ended June 30, 2019 in addition to a non-recurring tax benefit of \$22.8 million generated by the release of our valuation allowance during the year ended June 30, 2018.

See Note 13 of the Notes to Consolidated Financial Statements included in Part II, Item 8: "Financial Statements and Supplementary Data" of this Annual Report on Form 10-K for further details on the components of income tax and a reconciliation of the U.S. federal statutory rate to the effective tax rate.

Critical Accounting Policies and Significant Judgments and Estimates

In preparing our financial statements and accounting for the underlying transactions and balances in accordance with GAAP, we apply various accounting policies that require our management to make estimates, judgments and assumptions that affect the amounts reported in our financial statements. We consider the policies discussed below critical to understanding our financial statements, as their application places the most significant demands on management's judgment. Management bases its estimates, judgments and assumptions on historical experience, current economic and industry conditions and on various other factors deemed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Because the use of estimates is an integral part of the financial reporting process, actual results could differ, and such differences could be material.

In March 2020, the World Health Organization declared the outbreak of COVID-19 as a pandemic which has caused a global slowdown of economic activity that we believe will continue to unfavorably impact our business operations and financial conditions. The duration and severity of the COVID-19 pandemic, and the long-term effect the pandemic will have on our clients and general economic conditions, remains uncertain and difficult to predict. Accounting estimates used in the preparation of these consolidated financial statements may change as new events occur, more experience and additional information is acquired, and the operating environment evolves including the ongoing impact of COVID-19. Refer to "Item 1A. Risk Factors" in this Annual Report on Form 10-K for risks related to the COVID-19 pandemic on its business and financial performance.

Revenue Recognition

We adopted Accounting Standards Codification ("ASC") 606, Revenue from Contracts with Customers ("Topic 606") effective as of July 1, 2018 using the modified retrospective method of transition, which limited the application of the new standard only to contracts that were not completed as of the effective date. Under Topic 606, we recognize revenue when we transfer control of goods or services to our customers in an amount that reflects the consideration to which we expect to be entitled to for those goods or services.

We derive our revenue from contracts with clients predominantly from recurring and non-recurring service fees. Recurring fees are derived from payroll and HR related services including time and attendance, employee administration and benefits enrollment and administration services. Payroll services are delivered on a weekly, biweekly, semi-monthly, or monthly basis depending upon the payroll frequency of the client and on an annual basis if a client selects W-2 preparation and processing services. HR related services are typically delivered on a monthly basis.

The majority of our recurring fees are satisfied over time as services are provided. The performance obligations related to payroll services are satisfied upon the processing of a client's payroll with the fee charged and collected based on a per employee per payroll frequency fee. The performance obligations related to time and attendance services and HR related services are satisfied over time each month with the fee charged and collected based on a per employee per month fee. For subscription-based fees which can include payroll, time and attendance and HR related services, we recognize the applicable recurring fees over time each month with the fee charged and collected based on a per employee per month fee. We believe that the total fees charged to our clients is indicative of the standalone selling price as these fees are within the range of prices typically charged for our services to our clients. Even though our subscription-based services include multiple performance obligations, we do not believe it is meaningful to determine the standalone selling price for each service separately since these services are delivered and related revenue recognized within the same period.

We have certain optional performance obligations that are satisfied at a point in time including the sales of time clocks and W-2 preparation services.

Non-recurring service fees consist mainly of nonrefundable implementation fees, which involve setting up the client in, and loading data into, our cloud-based modules. These implementation activities are considered set-up activities. We have determined that the nonrefundable upfront fees provide certain clients with a material right to renew the contract. Implementation fees are deferred and amortized generally over a period up to 24 months.

Capitalized Internal-Use Software Costs

We apply ASC 350-40, Intangibles—Goodwill and Other—Internal-Use Software, to the accounting for costs of internal-use software. Software development costs are capitalized when module development begins, it is probable that the project will be completed, and the software will be used as intended. Costs associated with preliminary project stage activities, training, maintenance and all other post implementation stage activities are expensed as incurred. We also capitalize certain costs related to specific upgrades and enhancements when it is probable the expenditures will result in significant additional functionality. The capitalization policy provides for the capitalization of certain payroll costs for employees who are directly associated with developing internal-use software as well as certain external direct costs. Capitalized employee costs are limited to the time directly spent on such projects.

Internal-use software is amortized on a straight-line basis, generally over a 24 or 36-month period. We evaluate the useful lives of these assets on an annual basis and test for impairment whenever events or changes in circumstances occur that could impact the recoverability of these assets. There were no impairments to capitalized internal-use software during the years ended June 30, 2018, 2019 or 2020. We capitalized \$18.0 million, \$23.3 million, and \$28.2 million of internal-use software costs for the years ended June 30, 2018, 2019 and 2020, respectively, including stock-based compensation costs of \$2.0 million, \$2.8 million and \$2.4 million for the years ended June 30, 2018, 2019 and 2020, respectively. We amortized \$14.3 million, \$16.9 million, and \$19.3 million of capitalized internal-use software costs for the years ended June 30, 2018, 2019 and 2020, respectively. In fiscal 2018, fiscal 2019 and fiscal 2020, we developed

significant additional functionality in several of our modules. This development resulted in an increase in capitalized internal-use software costs in fiscal 2020 as compared to fiscal 2019 and in fiscal 2019 as compared to fiscal 2018.

Goodwill and Intangible Assets

Goodwill is an asset representing the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized. Goodwill is not amortized, but instead is tested for impairment at the reporting unit level. If the fair value of the reporting unit is less than its carrying amount, we would record an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value. We perform our annual impairment review of goodwill in our fiscal fourth quarter or when a triggering event occurs between annual impairment tests. No impairment was recorded in fiscal 2018, 2019 or 2020 as a result of our qualitative assessments over our single reporting segment.

Intangible assets are primarily comprised of acquired client relationships, proprietary technology, trade name and non-solicitation agreements and are reported net of accumulated amortization on the Consolidated Balance Sheets. Client relationships use the straight-line method of amortization over a five to nine-year time frame from the date of acquisition, while proprietary technology and trade names use the straight-line method of amortization over a five-year period from the date of acquisition. Non-solicitation agreements use the straight-line method of amortization over the term of the related agreements. Amortization expense associated with our intangible assets was \$1.7 million, \$2.3 million and \$2.5 million during the years ended June 30, 2018, 2019 and 2020, respectively. We test intangible assets for potential impairment when events or changes in circumstances indicate that the carrying value of such assets may not be recoverable. There were no such events or changes in circumstances during the years ended June 30, 2018, 2019 or 2020.

Income Taxes

We account for federal income taxes under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

Deferred tax assets may be reduced by a valuation allowance to the extent we determine it is more likely than not that some portion or all of the deferred tax assets will not be realized. The valuation of deferred tax assets requires judgment in assessing the likely future tax consequences of events that have been recognized in our financial statements or tax returns and future profitability. Our accounting for deferred tax consequences represents the best estimate of those future events.

In assessing the need for a valuation allowance, we consider both positive and negative evidence related to the likelihood of realization of the deferred tax assets. The weight given to positive and negative evidence is commensurate with the extent to which the evidence may be objectively verified. Based on the amount of positive evidence present from cumulative income in recent years, we released a substantial portion of our valuation allowance during the year ended June 30, 2018.

We recognize the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs.

Liquidity and Capital Resources

Our primary liquidity needs are related to the funding of general business requirements, including working capital requirements, research and development, and capital expenditures. As of June 30, 2020, our principal sources of liquidity were \$250.9 million of cash and cash equivalents and \$37.2 million of total corporate investments. In July

2019, we entered into and currently maintain a five-year revolving credit agreement. This credit agreement provides for a \$250.0 million senior revolving credit facility which may be increased up to \$375.0 million. In April 2020, we borrowed \$100.0 million under this credit facility, which remained outstanding as of June 30, 2020. Although we currently do not have any anticipated need for this additional liquidity, we utilized the borrowing capacity under our credit agreement in order to provide enhanced financial flexibility due to uncertain market conditions arising from COVID-19. Refer to Note 11 of the Notes to the Consolidated Financial Statements included in Part II, Item 8: "Financial Statements and Supplementary Data" for additional details on the credit agreement and borrowing activity.

We invest portions of our excess cash and cash equivalents in highly liquid, investment-grade marketable securities. These investments consist of commercial paper, asset-backed debt securities, corporate debt issuances and U.S. Treasury securities with credit quality ratings of A-1 or higher. We had no investments in unrealized loss positions as of June 30, 2020.

In order to grow our business, we intend to increase our personnel and related expenses and to make significant investments in our platform, data centers and general infrastructure. The timing and amount of these investments will vary based on our financial condition, the rate at which we add new clients and new personnel and the scale of our module development, data centers and other activities, as well as the extent and duration of COVID-19 on the macro-economic environment. Many of these investments will occur in advance of our experiencing any direct benefit from them, which could negatively impact our liquidity and cash flows during any particular period and may make it difficult to determine if we are effectively allocating our resources. However, we expect to fund our operations, capital expenditures and other investments principally with cash flows from operations, and to the extent that our liquidity needs exceed our cash from operations, we would look to our cash on hand and corporate investments or further utilize the remaining borrowing capacity under our credit facility to satisfy those needs.

Funds held for clients and client fund obligations will vary substantially from period to period as a result of the timing of payroll and tax obligations due. Our payroll processing activities involve the movement of significant funds from accounts of employers to employees and relevant taxing authorities. Though we debit a client's account prior to any disbursement on its behalf, there is a delay between our payment of amounts due to employees and taxing and other regulatory authorities and when the incoming funds from the client to cover these amounts payable actually clear into our operating accounts. We currently have agreements with eleven banks to execute ACH and wire transfers to support our client payroll and tax services. We believe we have sufficient capacity under these ACH arrangements to handle all transaction volumes for the foreseeable future. We primarily collect fees for our services via ACH transactions at the same time we debit the client's account for payroll and tax obligations and thus are able to reduce collectability and accounts receivable risks.

We believe our current cash and cash equivalents, corporate investments, future cash flow from operations, and access to our credit facility will be sufficient to meet our ongoing working capital, capital expenditure and other liquidity requirements for at least the next 12 months, and thereafter, for the foreseeable future.

Cash Flows

The following table sets forth data regarding cash flows for the periods indicated:

	Year Ended June 30, 2020				
	2018	2019	2020		
Net cash provided by operating activities	\$ 97,866	\$ 115,032	\$ 112,655		
Cash flows from investing activities:					
Purchases of available-for-sale securities and other	(196,597)	(250,685)	(400,343)		
Proceeds from sales and maturities of available-for-sale securities	73,044	246,243	410,593		
Capitalized internal-use software costs	(15,638)	(20,142)	(25,715)		
Purchases of property and equipment	(21,676)	(11,280)	(16,578)		
Lease allowances used for tenant improvements	(11,754)	(7,480)			
Acquisition of business, net of cash and funds held for clients' cash and					
cash equivalents	(6,658)		(16,714)		
Net cash used in investing activities	(179,279)	(43,344)	(48,757)		
Cash flows from financing activities:					
Net change in client fund obligations	281,467	168,855	(67,165)		
Borrowings under credit facility			100,000		
Payment of contingent consideration		(1,000)			
Repurchases of common shares		(34,991)			
Proceeds from exercise of stock options		85			
Proceeds from employee stock purchase plan	4,304	5,982	8,901		
Taxes paid related to net share settlement of equity awards	(10,554)	(24,207)	(38,943)		
Payment of debt issuance costs			(701)		
Net cash provided by financing activities	275,217	114,724	2,092		
Net change in cash, cash equivalents and funds held for clients' cash and					
cash equivalents	\$ 193,804	\$ 186,412	\$ 65,990		

Operating Activities

Net cash provided by operating activities was \$97.9 million, \$115.0 million and \$112.7 million for the years ended June 30, 2018, 2019 and 2020, respectively.

The decrease in net cash provided by operating activities from fiscal 2019 to fiscal 2020 was primarily due to net changes in operating assets and liabilities, mostly driven by changes in deferred contract costs and tenant improvement allowances, partially offset by improved operating results after adjusting for non-cash items including stock-based compensation expense, depreciation and amortization expense and deferred income tax expense (benefit). The increase in net cash provided by operating activities from fiscal 2018 to fiscal 2019 was primarily due to improved operating results after adjusting for non-cash items including stock-based compensation expense, depreciation and amortization expense and deferred income tax expense (benefit), partially offset by changes in operating assets and liabilities, mostly driven by changes in deferred contract costs and tenant improvement allowances.

Investing Activities

Net cash used in investing activities was \$179.3 million, \$43.3 million and \$48.8 million, for the years ended June 30, 2018, 2019 and 2020, respectively. The net cash used in investing activities is significantly impacted by the timing of purchases and sales and maturities of investments as we invest a portion of our excess cash and cash equivalents and funds held for clients in highly liquid, investment-grade marketable securities. The amount of funds held for clients invested will vary based on timing of client funds collected and payments due to client employees and taxing and other regulatory authorities.

The increase in net cash used in investing activities from fiscal 2019 to fiscal 2020 was primarily due to an increase in purchases of available-for-sale securities and other of \$149.7 million during the year ended June 30, 2020 as compared to the year ended June 30, 2019 and \$16.7 million in costs related to the acquisition of VidGrid, Inc. during

the year ended June 30, 2020. The aforementioned items were partially offset by an increase in proceeds from sales and maturities of available-for-sale securities of \$164.4 million. The decrease in net cash used in investing activities from fiscal 2018 to fiscal 2019 was primarily due to an increase in proceeds from sales and maturities of available-for-sale securities of \$173.2 million, partially offset by an increase in purchases of available-for-sale securities and other of \$54.1 million during the year ended June 30, 2019 as compared to the year ended June 30, 2018. Other changes in net cash used in investing activities were primarily due to \$6.7 million in costs related to the acquisition of BeneFLEX during the year ended June 30, 2018 and decreases in purchases of property and equipment and lease allowances used for tenant improvements of \$10.4 million and \$4.3 million, respectively.

Financing Activities

Net cash provided by financing activities was \$275.2 million, \$114.7 million and \$2.1 million for the years ended June 30, 2018, 2019 and 2020, respectively. The change in net cash provided by financing activities from fiscal 2019 to fiscal 2020 was primarily the result of a decrease of \$236.0 million due to the timing of client funds collected and related remittance of those funds to client employees and taxing authorities and \$14.7 million in additional taxes paid related to net share settlement of equity awards, partially offset by \$100 million in borrowings under our credit facility during fiscal 2020 and \$35.0 million in repurchases of common shares during fiscal 2019. The change in net cash provided by financing activities from fiscal 2018 to fiscal 2019 was primarily the result of a decrease of \$112.6 million due to the timing of client funds collected and related remittance of those funds to client employees and taxing authorities, \$35.0 million in repurchases of common shares during fiscal 2019 and \$13.7 million in additional taxes paid related to net share settlement of equity awards.

Contractual Obligations and Commitments

Our principal commitments consist of operating lease obligations. The following table summarizes our contractual obligations at June 30, 2020:

	Payment Due By Fiscal Period								
		More than							
	Total	Year	1-3 Years	3-5 Years	5 Years				
Long-term debt obligations(1)	\$ 104,334	\$ 1,070	\$ 2,139	\$ 101,125	\$ —				
Operating lease obligations	99,522	10,978	19,024	18,553	50,967				
Unconditional purchase obligations	12,896	7,041	5,191	664					
	\$ 216,752	\$ 19,089	\$ 26,354	\$ 120,342	\$ 50,967				

(1) Represents the contractual maturity of and estimated interest payments on borrowings under our revolving credit facility. Interest was calculated using the interest rate in effect as of June 30, 2020.

Capital Expenditures

We expect to continue to invest in capital spending as we continue to grow our business and expand and enhance our operating facilities, data centers and technical infrastructure. Future capital requirements will depend on many factors, including our rate of sales growth and the ongoing impact of COVID-19. In the event that our sales growth or other factors do not meet our expectations, we may eliminate or curtail capital projects in order to mitigate the impact on our use of cash. Capital expenditures were \$21.7 million, \$11.3 million and \$16.6 million for the years ended June 30, 2018, 2019 and 2020, respectively, exclusive of capitalized internal-use software costs of \$15.6 million, \$20.1 million, and \$25.7 million for the same periods, respectively. We also spent \$11.8 million and \$7.5 million in fiscal 2018 and fiscal 2019, respectively, on capital expenditures for which we received reimbursement for tenant improvement allowances.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that may be material to investors.

New Accounting Pronouncements

Refer to Note 2 of the Notes to the Consolidated Financial Statements included in Part II, Item 8: "Financial Statements and Supplementary Data" for a discussion of recently issued accounting standards.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

We have operations solely in the United States and are exposed to market risks in the ordinary course of our business. These risks primarily include interest rate and certain other exposures as well as risks relating to changes in the general economic conditions in the United States. We have not used, nor do we intend to use, derivatives to mitigate the impact of interest rate or other exposure or for trading or speculative purposes.

Interest Rate Risk

As of June 30, 2020, we had cash and cash equivalents of \$250.9 million, total corporate investments of \$37.2 million and funds held for clients of \$1,327.3 million. We deposit our cash and cash equivalents and significant portions of our funds held for clients in demand deposit accounts with various financial institutions. We invest portions of our excess cash and cash equivalents and funds held for clients in marketable securities including commercial paper, corporate bonds, asset-backed securities and U.S. treasury securities which were classified as available-for-sale securities as of June 30, 2020. Our investment policy is focused on generating higher yields from these investments while preserving liquidity and capital. However, as a result of our investing activities, we are exposed to changes in interest rates that may materially affect our financial statements.

In a falling rate environment, a decline in interest rates would decrease our interest income earned on both cash and cash equivalents and funds held for clients. An increase in the overall interest rate environment may cause the market value of our investments in fixed rate available-for-sale securities to decline. If we are forced to sell some or all of these securities at lower market values, we may incur investment losses. However, because we classify all marketable securities as available-for-sale, no gains or losses are recognized due to changes in interest rates until such securities are sold or decreases in fair value are deemed to be other-than-temporary. We have not recorded any other-than-temporary impairment losses to date.

Based upon a sensitivity model that measures market value changes caused by interest rate fluctuations, an immediate 100-basis point change in interest rates would have had an immaterial effect on the market value of our available-for-sale securities as of June 30, 2020. Fluctuations in the value of our available-for-sale securities caused by changes in interest rates are recorded in other comprehensive income and are only realized if we sell the underlying securities.

Additionally, as described in Note 11 of the Notes to the Consolidated Financial Statements included in Part II, Item 8: "Financial Statements and Supplementary Data", we entered into a credit agreement that provides for a revolving credit facility ("credit facility") in the aggregate amount of \$250.0 million, which may be increased up to \$375.0 million. Borrowings under the credit facility generally bear interest at a rate based upon the London Interbank Offered Rate ("LIBOR") (or a replacement rate for LIBOR) or, at our sole option, an adjusted base rate plus an applicable margin based on our then-applicable net senior secured leverage ratio. As of June 30, 2020, we had \$100.0 million in borrowings outstanding under the credit facility. Because interest rates applicable to the credit facility are variable, we are exposed to market risk from changes in the underlying index rates, which affects our interest expense. A hypothetical increase of 100 basis points in interest rates would not have had a significant impact on our results of operations.

Inflation Risk

We do not believe that inflation has had a material effect on our business, financial condition or results of operations. Nonetheless, if our costs were to become subject to significant inflationary pressures, we may not be able to fully offset such higher costs through price increases. Our inability or failure to do so could harm our business, financial condition and results of operations.

Item 8. Financial Statements and Supplementary Data.

The information required by this item is incorporated by reference to the consolidated financial statements and accompanying notes set forth on pages F-1 through F-33 of this Annual Report on Form 10-K.

Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

Disclosure Controls and Procedures

The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act refers to controls and procedures that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that such information is accumulated and communicated to a company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as of June 30, 2020, the end of the period covered by this Annual Report on Form 10-K. Based upon such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were effective as of such date.

Management's Report on Internal Control Over Financial Reporting and Attestation Report of the Registered Public Accounting Firm

Our management, including our Chief Executive Officer and Chief Financial Officer, is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP. Our internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. GAAP, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on the financial statements.

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting as of June 30, 2020, based on the framework in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) (2013 framework). Based on this evaluation under the Internal Control—Integrated Framework our Chief Executive Officer and Chief Financial Officer have concluded that our internal control over financial reporting was effective as of June 30, 2020.

Our independent registered public accounting firm, which has audited our financial statements, has also audited the effectiveness of our internal control over financial reporting as of June 30, 2020, as stated in their report, which is included in Item 15(a)(1) of this Annual Report on Form 10-K.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting during the fiscal quarter ended June 30, 2020, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Effective July 1, 2019, we adopted Accounting Standard Codification Topic 842, Leases. Changes were made to the relevant business processes and the related control activities in order to monitor and maintain appropriate controls over financial reporting.

Limitations on Controls

Our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives as specified above. Management does not expect, however, that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all error and fraud. Any control system, no matter how well designed and operated, is based upon certain assumptions and can provide only reasonable, not absolute, assurance that its objectives will be met. Further, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the Company have been detected.

Item 9B. Other Information.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance

Information required by Part III, Item 10, will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

Item 11. Executive Compensation

Information required by Part III, Item 11, will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

Information required by Part III, Item 12, will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

Information required by Part III, Item 13, will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

Item 14. Principal Accounting Fees and Services.

Information required by Part III, Item 14, will be included in our Proxy Statement relating to our 2021 annual meeting of stockholders to be filed with the SEC within 120 days after the end of our fiscal year ended June 30, 2020, and is incorporated herein by reference.

PART IV

Item 15. Exhibits and Financial Statement Schedules

(a) Documents Filed with Report

(1) Financial Statements

Report of Independent Registered Public Accounting Firm	F-2
Consolidated Balance Sheets as of June 30, 2019 and 2020	F-5
Consolidated Statements of Operations and Comprehensive Income for the years ended June 30, 2018, 2019 and 2020	F-6
Consolidated Statements of Changes in Stockholders' Equity for the years ended June 30, 2018, 2019 and 2020	F-7
Consolidated Statements of Cash Flows for the years ended June 30, 2018, 2019 and 2020	F-8
Notes to the Consolidated Financial Statements.	F-9
(2) Exhibits.	

The information required by this Item is set forth on the Exhibit Index immediately following this page.

Item 16. Form 10-K Summary

None.

EXHIBIT INDEX

Exhibit			Incorporated by Reference					
Number	Exhibit Description	Form	File No.	Exhibit	Filing Date			
2.1	Share Exchange Agreement, dated November 7, 2013.	S-1	333-193661	2.1	January 30, 2014			
3.1	First Amended and Restated Certificate of Incorporation of the Registrant.	S-1/A	333-193661	3.2	February 14, 2014			
3.2	Amended and Restated By-Laws of the Registrant.	10-K	001-36348	3.2	August 11, 2017			
4.1	Amended and Restated Investor Rights Agreement, dated June 29, 2012.	S-1	333-193661	4.1	January 30, 2014			
10.1	Form of Indemnification Agreement for directors and officers.	S-1	333-193661	10.2	January 30, 2014			
10.2†	2008 Equity Incentive Plan and forms of agreement thereunder.	S-1	333-193661	10.3	January 30, 2014			
10.2.1†	First Amendment to the 2008 Equity Incentive Plan, dated August 5, 2010.	S-1	333-193661	10.3.1	January 30, 2014			
10.2.2†	Second Amendment to the 2008 Equity Incentive Plan, dated June 29, 2012.	S-1	333-193661	10.3.2	January 30, 2014			
10.3†	2014 Equity Incentive Plan and forms of agreement thereunder.	S-1/A	333-193661	10.4	February 14, 2014			
10.4 [†]	Third Amended and Restated Executive Employment Agreement between Paylocity Corporation and Steven R. Beauchamp, dated February 7, 2014.	S-1/A	333-193661	10.5	February 14, 2014			
10.5 [†]	Second Amended and Restated Executive Employment Agreement between Paylocity Corporation and Michael R. Haske, dated February 7, 2014.	S-1/A	333-193661	10.7	February 14, 2014			
10.6	Office Lease between 3850 Wilke LLC and Paylocity Corporation, dated January 12, 2007.	S-1	333-193661	10.8	January 30, 2014			
10.7.1	Amendment to Office Lease, dated January 5, 2011.	S-1	333-193661	10.8.1	January 30, 2014			
10.7.2	Amendment to Office Lease, dated May 6, 2013.	S-1	333-193661	10.8.2	January 30, 2014			
10.7.3	Multi-Tenant Office Lease Agreement, dated June 1, 2016, by and between Paylocity Corporation and RPAI Schaumburg American Lane, L.L.C.	8-K	001-36348	10.1	June 2, 2016			
10.8†	2014 Employee Stock Purchase Plan.	S-1/A	333-193661	10.9	February 14, 2014			
10.10†	Executive Employment Agreement between Paylocity Corporation and Mark S. Kinsey, dated May 1, 2015.	10-K	001-36348	10.11	August 12, 2016			

Exhibit			ference		
Number	Exhibit Description	Form	File No.	Exhibit	Filing Date
10.11†	Executive Employment Agreement between Paylocity Corporation and Edward W. Gaty, dated August 8, 2016.	8-K	001-36348	10.1	August 9, 2016
10.12†	Executive Employment Agreement between Paylocity Corporation and Toby J. Williams, dated September 18, 2017.	10-Q	001-36348	10.1	November 3, 2017
14.1	Code of Business Conduct and Ethics.	10-K	001-36348	14.1	August 22, 2014
21.1*	List of Subsidiaries of the Registrant.				
23.1*	Consent of KPMG LLP, Independent Registered Public Accounting Firm.				
24.1*	Power of Attorney (see page 63 to this Annual Report on Form 10-K).				
31.1*	Certification of Principal Executive Officer Required Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended.				
31.2*	Certification of Principal Financial Officer Required Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended.				
32.1**	Certification of Chief Executive Officer Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. §1350 as adopted pursuant to Section 906 of The Sarbanes-Oxley Act of 2002.				
32.2**	Certification of Chief Financial Officer Required Under Rule 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. §1350 as adopted pursuant to Section 906 of The Sarbanes-Oxley Act of 2002.				
101.INS*	Inline XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document).				
101.SCH*	Inline XBRL Taxonomy Extension Schema.				
101.CAL*	* Inline XBRL Taxonomy Extension Calculation Linkbase.				
101.LAB*	* Inline XBRL Taxonomy Extension Label Linkbase.				
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase.				

101.DEF* Inline XBRL Taxonomy Extension Definition Linkbase.

104* Cover Page Interactive Data File (Formatted as Inline XBRL and contained in Exhibit 101).

Management contract, compensatory plan or arrangement.

^{*} Filed herewith.

** Furnished herewith.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: August 7, 2020

PAYLOCITY HOLDING CORPORATION

By: /s/ Steven R. Beauchamp

Steven R. Beauchamp Chief Executive Officer (Principal Executive Officer) and Director

SIGNATURES AND POWER OF ATTORNEY

Each person whose individual signature appears below hereby authorizes and appoints Steven R. Beauchamp and Toby J. Williams, and each of them, with full power of substitution and resubstitution and full power to act without the other, as his or her true and lawful attorney-in-fact and agent to act in his or her name, place and stead and to execute in the name and on behalf of each person, individually and in each capacity stated below, and to file any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing, ratifying and confirming all that said attorneys-in-fact and agents or any of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated.

Signature	Title	Date
/s/ Steven R. Beauchamp Steven R. Beauchamp	Chief Executive Officer (Principal Executive Officer) and Director	August 7, 2020
/s/ Toby J. Williams Toby J. Williams	Chief Financial Officer (Principal Financial Officer)	August 7, 2020
/s/ Andrew Cappotelli Andrew Cappotelli	Chief Accounting Officer (Principal Accounting Officer)	August 7, 2020
/s/ Steven I. Sarowitz Steven I. Sarowitz	Chairman of the Board of Directors	August 7, 2020
/s/ Virginia G. Breen Virginia G. Breen	Director	August 7, 2020
/s/ Ellen Carnahan Ellen Carnahan	Director	August 7, 2020
/s/ Jeffrey T. Diehl Jeffrey T. Diehl	Director	August 7, 2020
/s/ Robin L. Pederson Robin L. Pederson	Director	August 7, 2020
/s/ Andres D. Reiner Andres D. Reiner	Director	August 7, 2020
/s/ Kenneth B. Robinson Kenneth B. Robinson	Director	August 7, 2020
/s/ Ronald V. Waters, III Ronald V. Waters, III	Director	August 7, 2020

INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

	Page
Consolidated Financial Statements:	
Report of Independent Registered Public Accounting Firm	F-2
Consolidated Balance Sheets as of June 30, 2019 and 2020	F-5
Consolidated Statements of Operations and Comprehensive Income for the years ended June 30, 2018, 2019 and	
2020	F-6
Consolidated Statements of Changes in Stockholders' Equity for the years ended June 30, 2018, 2019 and 2020	F-7
Consolidated Statements of Cash Flows for the years ended June 30, 2018, 2019 and 2020	F-8
Notes to the Consolidated Financial Statements	F-9

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors Paylocity Holding Corporation:

Opinions on the Consolidated Financial Statements and Internal Control Over Financial Reporting

We have audited the accompanying consolidated balance sheets of Paylocity Holding Corporation and subsidiaries (the Company) as of June 30, 2020 and 2019, the related consolidated statements of operations and comprehensive income, changes in stockholders' equity, and cash flows for each of the years in the three-year period ended June 30, 2020, and the related notes (collectively, the consolidated financial statements). We also have audited the Company's internal control over financial reporting as of June 30, 2020, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of June 30, 2020 and 2019, and the results of its operations and its cash flows for each of the years in the three-year period ended June 30, 2020, in conformity with U.S. generally accepted accounting principles. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of June 30, 2020 based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Change in Accounting Principles

As discussed in Note 2 to the consolidated financial statements, the Company has changed its method of accounting for leases for the year ended June 30, 2020 due to the adoption of Accounting Standard Update (ASU) No. 2016-02, *Leases*, effective July 1, 2019.

As discussed in Note 2 to the consolidated financial statements, the Company has changed its method of accounting for revenues and related costs for the year ended June 30, 2019 due to the adoption of ASU No. 2014-09, *Revenue from Contracts with Customers*, effective July 1, 2018.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting and Attestation Report of the Registered Public Accounting Firm. Our responsibility is to express an opinion on the Company's consolidated financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing

such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matter

The critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the consolidated financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of a critical audit matter does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Capitalized internal-use software development costs

As discussed in Notes 2(g) and 7 to the consolidated financial statements, the Company capitalizes certain internal-use software costs related to new products as well as existing products when those costs will result in significant additional functionality. The Company's capitalized internal-use software asset, net of accumulated amortization, was \$37 million as of June 30, 2020. The Company capitalized \$28 million of internal-use software costs during the year ended June 30, 2020.

We identified the determination of capitalized internal-use software development costs as a critical audit matter because of the degree of subjectivity involved in assessing which projects met the capitalization criteria.

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of an internal control related to the critical audit matter. This control related to the determination of which software development projects met the capitalization criteria. For a selection of current year capitalized software costs, we evaluated the Company's determination to capitalize the costs by reading the Company's analysis and discussing the objective and status of the projects with IT department management. We also assessed a

sample of the Company's capitalized costs by confirming the nature of the activities performed with individual software developers.

/s/ KPMG LLP

We have served as the Company's auditor since 2013.

Chicago, Illinois August 7, 2020

PAYLOCITY HOLDING CORPORATION

Consolidated Balance Sheets (in thousands, except per share data)

	As of June 30,			
	_	2019	2020	
Assets				
Current assets:				
Cash and cash equivalents	\$	132,476	\$ 250,851	
Corporate investments		29,314	34,556	
Accounts receivable, net		4,358	4,923	
Deferred contract costs		21,677	32,332	
Prepaid expenses and other		13,895	13,188	
Total current assets before funds held for clients		201,720	335,850	
Funds held for clients		1,394,469	1,327,304	
Total current assets		1,596,189	1,663,154	
Capitalized internal-use software, net		27,486	36,501	
Property and equipment, net		70,056	66,737	
Operating lease right-of-use assets.		´—	48,658	
Intangible assets, net		10,751	13,360	
Goodwill		9,590	21,655	
Long-term deferred contract costs		81,422	125,711	
Long-term prepaid expenses and other		1,975	4,917	
Deferred income tax assets		6,472	4,955	
Total assets	\$	1,803,941	\$ 1,985,648	
10441 400040	Ψ	1,000,7 .1	ψ 1,5 00,0 10	
Liabilities and Stockholders' Equity Current liabilities:				
Accounts payable	\$	3,954	\$ 1,755	
Accrued expenses		57,625	79,881	
Total current liabilities before client fund obligations		61,579	81,636	
Client fund obligations		1,394,469	1,327,304	
Total current liabilities		1,456,048	1,408,940	
Long-term debt		, , <u>, </u>	100,000	
Deferred rent		31,263	, <u> </u>	
Long-term operating lease liabilities		´ —	73,299	
Other long-term liabilities.		1,723	1,747	
Deferred income tax liabilities		6,943	8,754	
Total liabilities	\$	1,495,977	\$ 1,592,740	
Stockholders' equity:	<u>-</u>		<u>+ ,- ,- , </u>	
Preferred stock, \$0.001 par value, 5,000 authorized, no shares issued and				
outstanding at June 30, 2019 and June 30, 2020	\$		s —	
Common stock, \$0.001 par value, 155,000 shares authorized at June 30, 2019 and	Ψ		Ψ	
June 30, 2020; 53,075 shares issued and outstanding at June 30, 2019 and 53,792				
shares issued and outstanding at June 30, 2020		53	54	
Additional paid-in capital		207,982	227,907	
Retained earnings		99,817	164,272	
Accumulated other comprehensive income		112	675	
Total stockholders' equity	\$	307,964	\$ 392,908	
Total liabilities and stockholders' equity.	\$	1,803,941	\$ 1,985,648	
Total habilities and stockholders equity	ψ	1,003,741	ψ 1,703,0 1 0	

PAYLOCITY HOLDING CORPORATION

Consolidated Statements of Operations and Comprehensive Income (in thousands, except per share data)

	For the Years Ended June 30,					
	2018 2019			2019		2020
Revenues:						
Recurring and other revenue	\$	368,434	\$	447,752	\$	546,212
Interest income on funds held for clients		9,093		19,881		15,117
Total revenues		377,527		467,633		561,329
Cost of revenues		149,197		153,851		182,010
Gross profit		228,330		313,782		379,319
Operating expenses:						
Sales and marketing		95,484		112,599		145,134
Research and development		37,645		50,329		62,766
General and administrative		79,252		94,630		105,248
Total operating expenses		212,381		257,558		313,148
Operating income		15,949		56,224		66,171
Other income		802		1,822	_	947
Income before income taxes.		16,751		58,046		67,118
Income tax expense (benefit)		(21,847)		4,223		2,663
Net income	\$	38,598	\$	53,823	\$	64,455
Other comprehensive income (loss), net of tax						
Unrealized gains (losses) on securities, net of tax		(139)		251		563
Total other comprehensive income (loss), net of tax		(139)		251		563
Comprehensive income	\$	38,459	\$	54,074	\$	65,018
•						
Net income per share:						
Basic	\$	0.74	\$	1.02	\$	1.20
Diluted	\$	0.70	\$	0.97	\$	1.15
2444	4	0., 0	Ψ	0.57	Ψ	1.10
Weighted-average shares used in computing net income per share:						
Basic		52,425		52,914		53,547
Diluted	_	54.887	_	55,414	_	55,807
Diluted		34,007	_	33,414	_	33,007

PAYLOCITY HOLDING CORPORATION Consolidated Statements of Changes in Stockholders' Equity (in thousands)

	Stockholders' Equity									
		Retained Accumulated								
	C	- C4l-		Additional		Earnings			Total	
	Common Shares	Amour	nt.	Paid-in Capital	(Accumulated Deficit)		Comprehensiv Income (Loss)		tockholders' Equity	
Balances at June 30, 2017	51,738	\$ 52		\$ 192,837	\$	(45,276)	\$ —	\$		
Stock-based compensation	31,736	Ф 32	_	32,378	Ψ	(43,270)	J	Ф	32,378	
Stock options exercised.	839		- 1	8,001		_			8,002	
	039	,	ı	8,001					8,002	
Issuance of common stock upon vesting of	450									
restricted stock units	452		-	_		_				
Issuance of common stock under employee	100			4.204					4.204	
stock purchase plan	108		-	4,304					4,304	
Net settlement for taxes and/or exercise	(270)			(17.022)					(17.022)	
price related to equity awards	(379)		-	(17,932)			(120		(17,932)	
Unrealized losses on securities, net of tax			-	_		20.500	(139)	(139)	
Net income.		<u> </u>	_	<u> </u>	Φ.	38,598	Φ (120	· -	38,598	
Balances at June 30, 2018	52,758	\$ 53	3	\$ 219,588	\$	(6,678)	\$ (139) \$	212,824	
Cumulative effect of change in accounting										
policy (adoption of Topic 606)	_		-			52,672			52,672	
Stock-based compensation		-	-	41,525					41,525	
Stock options exercised	378	-	-	4,882					4,882	
Issuance of common stock upon vesting of										
restricted stock units	660	-	-	_					_	
Issuance of common stock under employee										
stock purchase plan	116	-	-	5,982			_		5,982	
Net settlement for taxes and/or exercise										
price related to equity awards	(395)		-	(29,004)					(29,004)	
Repurchases of common shares	(442)		-	(34,991)		_			(34,991)	
Unrealized gains on securities, net of tax	_		-			_	251		251	
Net income			_			53,823			53,823	
Balances at June 30, 2019	53,075	\$ 53	3	\$ 207,982	\$	99,817	\$ 112	\$	307,964	
Stock-based compensation			_	49,890					49,890	
Stock options exercised	270		_	3,079					3,079	
Issuance of common stock upon vesting of										
restricted stock units	735	1	1	(1)		_				
Issuance of common stock under employee				()						
stock purchase plan	97		_	8,901		_			8,901	
Net settlement for taxes and/or exercise				Ź					,	
price related to equity awards	(385)		_	(41,944)		_			(41,944)	
Unrealized gains on securities, net of tax	_		_				563		563	
Net income.		_	_			64,455			64,455	
Balances at June 30, 2020.	53,792	\$ 54	1	\$ 227,907	\$	164,272	\$ 675	\$		
	,			,	*	- ,- ,-	- 010	- <u>Ψ</u>		

PAYLOCITY HOLDING CORPORATION

Consolidated Statements of Cash Flows (in thousands)

(in thousands)							
			ars Ended Ju				
		2018		2019		2020	
Cash flows from operating activities:	Φ.	20.500	Φ.	52.022	Φ	64.455	
Net income.	\$	38,598	\$	53,823	\$	64,455	
Adjustments to reconcile net income to net cash provided by operating activities:		20.254		20.765		47.402	
Stock-based compensation expense		30,354		38,765		47,493	
Depreciation and amortization expense		30,202		34,564		37,913	
Deferred income tax expense (benefit)		(21,870)		4,134		2,754	
Provision for doubtful accounts		296		283		309	
Net accretion of discounts and amortization of premiums on available-for-sale		(442)		(2.220)		(1.926)	
securities Net realized losses on sales of available-for-sale securities.		(443)		(2,230)		(1,836)	
		2				154	
Amortization of debt issuance costs		227		454		395	
Loss on disposal of equipment		221		434		393	
Changes in operating assets and liabilities: Accounts receivable		(1,494)		(1,188)		(732)	
		(1,494)		(34,992)		(732)	
Deferred contract costs		(2,141)		389		(54,944) (196)	
Accounts payable		740		(75)		(806)	
Accrued expenses and other		11,641		13,625		17,696	
Tenant improvement allowance.		11,754		7,480		17,090	
Net cash provided by operating activities.		97,866		115,032		112,655	
Cash flows from investing activities:		97,800		113,032		112,033	
Purchases of available-for-sale securities and other.		(196,597)		(250,685)		(400,343)	
Proceeds from sales and maturities of available-for-sale securities		73,044		246,243		410,593	
Capitalized internal-use software costs		(15,638)		(20,142)		(25,715)	
Purchases of property and equipment		(21,676)		(20,142) $(11,280)$		(16,578)	
Lease allowances used for tenant improvements.		(11,754)		(7,480)		(10,576)	
Acquisition of business, net of cash acquired		(6,658)		(7,460)		(16,714)	
Net cash used in investing activities.		(179,279)		(43,344)	-	(48,757)	
Cash flows from financing activities:		(179,279)		(43,344)		(40,737)	
Net change in client fund obligations		281,467		168,855		(67,165)	
Borrowings under credit facility		201,407		100,033		100,000	
Payment of contingent consideration				(1,000)		100,000	
Repurchases of common shares		_		(34,991)			
Proceeds from exercise of stock options		_		85			
Proceeds from employee stock purchase plan		4,304		5,982		8,901	
Taxes paid related to net share settlement of equity awards.		(10,554)		(24,207)		(38,943)	
Payment of debt issuance costs.		(10,00.)		(2 :,207)		(701)	
Net cash provided by financing activities.		275,217		114,724		2,092	
Net change in cash, cash equivalents and funds held for clients' cash and cash equivalents	_	193,804	_	186,412	_	65,990	
Cash, cash equivalents and funds held for clients' cash and cash equivalents—beginning of		175,001		100,112		05,770	
year		1,045,927		1,239,731		1,426,143	
Cash, cash equivalents and funds held for clients' cash and cash equivalents—end of year		1,239,731	\$	1,426,143		1,492,133	
Supplemental Disclosure of Non-Cash Investing and Financing Activities	Ψ	1,200,701	Ψ	1,120,110	Ψ	1,1,2,100	
Build-out allowances received from landlords	\$	1,956	\$	1,264	\$		
Purchase of property and equipment and internal-use software, accrued but not paid	•	659	<u>\$</u> \$	4,260	<u>\$</u> \$	164	
	Φ	039	_	4,200	_		
Liabilities assumed for acquisition	Þ		\$		\$	674	
Supplemental Disclosure of Cash Flow Information	_				.		
Cash paid for interest	\$		\$		\$	438	
Cash paid (refunds received) for income taxes	\$	(53)	\$	412	\$	84	
Reconciliation of cash, cash equivalents and funds held for clients' cash and cash	_	_	_	_	_	-	
equivalents to the Consolidated Balance Sheets							
Cash and cash equivalents	\$	137,193	\$	132,476	\$	250,851	
Funds held for clients' cash and cash equivalents		1,102,538	_	1,293,667		1,241,282	
Total cash, cash equivalents and funds held for clients' cash and cash equivalents	\$	1,239,731	\$	1,426,143	\$	1,492,133	

PAYLOCITY HOLDING CORPORATION

Notes to the Consolidated Financial Statements (all amounts in thousands, except per share data)

(1) Organization and Description of Business

Paylocity Holding Corporation (the "Company") is a cloud-based provider of payroll and human capital management software solutions for medium-sized organizations. Services are provided in a Software-as-a-Service ("SaaS") delivery model utilizing the Company's cloud-based platform. The Company's comprehensive product suite delivers a unified platform that allows clients to make strategic decisions in the areas of payroll, core HR, workforce management, talent and benefits.

(2) Summary of Significant Accounting Policies

(a) Basis of Presentation, Consolidation, and Use of Estimates

The accompanying consolidated financial statements of the Company have been prepared pursuant to the rules and regulations of the United States Securities and Exchange Commission (the "SEC").

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Future events, including the impact from the outbreak of the novel coronavirus disease ("COVID-19"), and their effects cannot be predicted with certainty; accordingly, accounting estimates require the exercise of judgment. Accounting estimates used in the preparation of these consolidated financial statements change as new events occur, as more experience is acquired, as additional information is obtained and as the operating environment changes.

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

Beginning in fiscal 2020, the Company simplified the presentation of revenue and cost of revenues on its Consolidated Statements of Operations and Comprehensive Income. The line items "Recurring fees" and "Implementation services and other" have been combined into one revenue line: "Recurring and other revenue". Likewise, the line items "Cost of revenues - recurring revenues" and "Cost of revenues - implementation services and other" have been combined into one line: "Cost of revenues". The Company changed the presentation of revenue and cost of revenues as Implementation services and other has become a smaller component of its overall revenue mix due to the human capital management ("HCM") suite becoming a larger part of the portfolio. Previously reported results for the years ended June 30, 2018 and 2019 have been reclassified to conform to the current presentation.

(b) Concentrations of Risk

The Company regularly maintains cash balances that exceed Federal Depository Insurance Corporation limits. No individual client represents 10% or more of total revenues. For all periods presented, 100% of total revenues were generated by clients in the United States.

(c) Cash and Cash Equivalents

The Company considers all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents.

(d) Funds Held For Clients, Corporate Investments and Client Fund Obligations

The Company obtains funds from clients in advance of performing payroll and payroll tax filing services on behalf of those clients. Funds held for clients represent assets that are used solely for the purposes of satisfying the obligations to remit funds relating to payroll and payroll tax filing services. The Company has classified Funds held for clients as a current asset since these funds are held solely for the purposes of satisfying the client fund obligations. Funds

held for clients is primarily comprised of cash and cash equivalents invested in demand deposit accounts. The Company also invests a portion of its funds held for clients and corporate funds in marketable securities.

Marketable securities classified as available-for-sale are recorded at fair value on the Consolidated Balance Sheets. Unrealized gains and losses, net of applicable income taxes, are reported as Other comprehensive income (loss) in the Consolidated Statements of Operations and Comprehensive Income. Interest on marketable securities included in Funds held for clients is reported as Interest income on funds held for clients and interest on Corporate investments is reported as Other income on the Consolidated Statements of Operations and Comprehensive income, respectively.

The Company reviews the composition of its portfolio for any available-for-sale security that has a fair value that falls below its amortized cost. If any security fits this criterion, the Company further evaluates whether other-than-temporary impairment exists by considering whether the Company has the intent and ability to retain the security for a period of time sufficient enough to allow for anticipated fair value recovery. The Company did not record any other-than-temporary impairment charges during the years ended June 30, 2018, 2019 or 2020.

Client fund obligations represent the Company's contractual obligations to remit funds to satisfy clients' payroll and tax payment obligations and are recorded in the accompanying balance sheets at the time that the Company obtains funds from clients. The client fund obligations represent liabilities that will be repaid within one year of the balance sheet date.

(e) Accounts Receivable

Accounts receivable are recorded at the invoiced amount and do not bear interest. Amounts collected on trade accounts receivable are included in Net cash provided by operating activities in the statements of cash flows. The Company maintains an allowance for doubtful accounts reflecting estimated potential losses in its accounts receivable portfolio. In establishing the required allowance, management considers historical losses adjusted to take into account current market conditions and the Company's clients' financial conditions, the amount of receivables in dispute, the current receivables aging and current payment patterns. The Company reviews its allowance for doubtful accounts quarterly. Past due balances over 60 days and over a specified amount are reviewed individually for collectability. All other balances are reviewed on a pooled basis. Account balances are charged off against the allowance after all commercially reasonable means of collection have been exhausted and the potential for recovery is considered remote. The Company does not have any off-balance-sheet credit exposure related to its clients.

Activity in the allowance for doubtful accounts was as follows:

	For the Years Ended June 30,								
		2018		2019		2020			
Balance at the beginning of the year	\$	266	\$	375	\$	473			
Charged to expense		296		283		309			
Write-offs		(187)		(185)		(165)			
Balance at the end of the year	\$	375	\$	473	\$	617			

(f) Prepaid Expenses and Other Assets

Prepaid expenses and other assets consist primarily of prepaid licensing fees, prepaid insurance premiums, deposits with vendors and time clocks available for sale or lease.

(g) Capitalized Internal-Use Software

The Company applies Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 350-40, Intangibles—Goodwill and Other—Internal-Use Software, to the accounting for costs of internal-use software. Internal-use software costs are capitalized when module development begins, it is probable that the project will be completed, and the software will be used as intended. Costs associated with preliminary project stage activities, training, maintenance and all other post implementation stage activities are expensed as incurred. The Company also capitalizes certain costs related to specific upgrades and enhancements when it is probable the expenditures will result in significant additional functionality. The capitalization policy provides for the capitalization of certain payroll costs for employees who are directly associated with developing internal-use software as well as certain

external direct costs, such as consulting fees. Capitalized employee costs are limited to the time directly spent on such projects.

Capitalized internal-use software costs are amortized on a straight-line basis over the estimated useful lives, generally over a 24 or 36-month period. Management evaluates the useful lives of these assets on an annual basis and tests for impairment whenever events or changes in circumstances occur that could impact the recoverability of these assets.

(h) Property and Equipment and Long-Lived Assets

Property and equipment are stated at cost. Depreciation on property and equipment is calculated on the straight-line method over the estimated useful lives of the assets, generally three to seven years for most classes of assets, or over the term of the related lease for leasehold improvements.

Long-lived assets, such as property and equipment, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If circumstances require a long-lived asset or asset group to be tested for possible impairment, the Company first compares the undiscounted cash flows expected to be generated by that asset or asset group to its carrying amount. If the carrying amount of the long-lived asset or asset group is not recoverable on an undiscounted cash flow basis, an impairment is recognized to the extent that the carrying amount exceeds its fair value. Fair value is determined through various valuation techniques including discounted cash flow models, quoted market values and third-party independent appraisals, as considered necessary.

(i) Intangible Assets, Net of Accumulated Amortization

Intangible assets are comprised primarily of acquired client relationships, proprietary technology, trade name and non-solicitation agreements and are reported net of accumulated amortization on the Consolidated Balance Sheets. Client relationships use the straight-line method of amortization over a five to nine-year time frame from the date of acquisition, while proprietary technology and trade name use the straight-line method of amortization over a five-year period from the date of acquisition. Non-solicitation agreements use the straight-line method of amortization over the term of the related agreements. The Company tests intangible assets for potential impairment when events or changes in circumstances indicate that the carrying value of such assets may not be recoverable.

(i) Goodwill

Goodwill is an asset representing the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized. Goodwill is not amortized, but instead is tested for impairment at the reporting unit level. If the fair value of the reporting unit is less than its carrying amount, the Company would record an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, but the loss recognized should not exceed the amount of goodwill allocated to the reporting unit.

The Company performs its annual impairment review of goodwill in its fiscal fourth quarter or when a triggering event occurs between annual impairment tests. No impairment was recorded in fiscal 2018, 2019 or 2020 as a result of the Company's qualitative assessments over its single reporting segment.

(k) Leases

The Company adopted Accounting Standards Update ("ASU") 2016-02, Leases (Topic 842) ("Topic 842"), effective July 1, 2019. The Company determines if an arrangement is a lease at inception. Operating leases are included in Operating lease right-of-use assets, Accrued expenses, and Long-term operating lease liabilities in the Consolidated Balance Sheets. Right-of-use assets represent the Company's right to use an underlying asset for the lease term and lease liabilities represent the Company's obligation to make lease payments arising from the lease. Operating lease right-of-use assets and liabilities are recognized at the lease commencement date based on the present value of lease payments over the lease term. In determining the present value of lease payments, the Company uses its incremental borrowing rate based on the information available at the lease commencement date. The operating lease right-of-use assets also include any lease payments made at or before the commencement date and are reduced by any lease incentives received. The Company's lease terms may include options to extend or not terminate the lease when it is reasonably certain that it will exercise any such options. For the majority of its leases, the Company concluded that it is not reasonably certain that any renewal options would be exercised, and, therefore, the amounts are not recognized as part of Operating lease right-

of-use assets nor Operating lease liabilities. Leases with an initial term of 12 months or less are not recorded on the balance sheet. Lease expense is recognized on a straight-line basis over the expected lease term.

The Company's most significant leases are real estate leases of office space. The remaining operating leases are primarily comprised of leases of printers and other equipment. For all leases, the Company has elected the practical expedient permitted under Topic 842 to combine lease and non-lease components. As a result, non-lease components, such as common area or equipment maintenance charges, are accounted for as a single lease element. The Company does not have any finance leases.

Fixed lease expense payments are recognized on a straight-line basis over the lease term. Variable lease payments vary because of changes in facts or circumstances occurring after the commencement date, other than the passage of time, and are often due to changes in an external market rate or the value of an index (e.g. Consumer Price Index). Certain of the Company's operating lease agreements include variable payments that are passed through by the landlord, such as insurance, taxes, and common area maintenance, payments based on the usage of the asset, and rental payments adjusted periodically for inflation. Variable payments are expensed as incurred and included within variable rent expense.

The Company's lease agreements do not contain material residual value guarantees, restrictions, or covenants.

(1) Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

Deferred tax assets may be reduced by a valuation allowance to the extent we determine it is more likely than not that some portion or all of the deferred tax assets will not be realized. Management judgment is required in determining the period in which the reversal of a valuation allowance should occur. The Company is required to consider all available evidence, both positive and negative, such as historical levels of income and future forecasts of taxable income among other items, in determining whether a full or partial release of its valuation allowance is required. The Company is also required to schedule future taxable income in accordance with accounting standards that address income taxes to assess the appropriateness of a valuation allowance, which further requires the exercise of significant management judgment. The Company's accounting for deferred tax consequences represents the best estimate of those future events.

The Company recognizes the effect of income tax positions only if those positions are more likely than not of being sustained. Recognized income tax positions are measured at the largest amount that is greater than 50% likely of being realized. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. When applicable, the Company records interest and penalties as an element of income tax expense.

Refer to Note 13 for additional information on income taxes.

(m) Revenue Recognition

The Company applies Accounting Standards Codification Topic 606, Revenue from Contracts with Customers ("Topic 606"), effective as of July 1, 2018. Topic 606 requires revenue to be recognized when an entity transfers control of goods or services to a customer in an amount that reflects the consideration to which a company also expects to be entitled to for those goods or services. To achieve this core principle, the Company recognizes revenue from contracts with customers based on the following five steps:

- 1) Identify the contract with a customer;
- 2) Identify the performance obligations in the contract:
- 3) Determine the transaction price;
- 4) Allocate the transaction price to performance obligations in the contract; and

5) Recognize revenue when or as the Company satisfies a performance obligation.

The Company derives its revenue from contracts predominantly from recurring and non-recurring service fees. While the majority of its agreements are generally cancellable by the client on 60 days' notice or less, the Company began entering into term arrangements in fiscal 2018, which are generally two years in length. Recurring fees are derived from payroll, timekeeping, and HR-related cloud-based computing services as follows:

- Payroll processing and related services, including payroll reporting and tax filing services are delivered
 on a weekly, biweekly, semi-monthly, or monthly basis depending upon the payroll frequency of the
 client and on an annual basis if a client selects W-2 preparation and processing services,
- Time and attendance reporting services, including time clock rentals, are delivered on a monthly basis, and
- Cloud-based HR software solutions, including employee administration and benefits enrollment and administration, are delivered on a monthly basis.

The majority of the Company's recurring fees are satisfied over time as services are provided. The performance obligations related to payroll services are satisfied upon the processing of the client's payroll with the fee charged and collected based on a per employee per payroll frequency fee. The performance obligations related to time and attendance services and HR related services are satisfied over time each month with the fee charged and collected based on a per employee per month fee. For subscription-based fees which can include payroll, time and attendance, and HR related services, the Company recognizes the applicable recurring fees over time each month with the fee charged and collected based on a per employee per month fee.

The Company has certain optional performance obligations that are satisfied at a point in time including the sales of time clocks and W-2 services.

Non-recurring service fees consist mainly of nonrefundable implementation fees, which involve setting the client up in, and loading data into, the Company's cloud-based modules. These implementation activities are considered set-up activities. The Company has determined that the nonrefundable upfront fees provide certain clients with a material right to renew the contract. Implementation fees are deferred and amortized generally over a period up to 24 months.

Sales taxes collected from clients and remitted to governmental authorities where applicable are accounted for on a net basis and therefore are excluded from revenues in the statements of operations and comprehensive income.

Interest income collected on funds held for clients is recognized in recurring revenues when earned as the collection, holding and remittance of these funds are components of providing these services.

(n) Cost of Revenues

Cost of revenues consists primarily of costs to provide payroll and HCM solutions relating to the provision of ongoing client support and implementation activities and also includes amortization of capitalized internal-use software. The Company generally expenses these costs when incurred except for costs related to the implementation of the Company's proprietary products. These costs were previously expensed when incurred, but after the adoption of Topic 606 and ASC 340-40, such costs are capitalized and amortized over a period of 7 years.

(o) Advertising

Advertising costs are expensed as incurred. Advertising costs amounted to \$179, \$283 and \$1,023 for the years ended June 30, 2018, 2019 and 2020, respectively.

(p) Stock-Based Compensation

The Company recognizes all employee stock-based compensation as a cost in the financial statements. Equity-classified awards, including those under the 2014 Employee Stock Purchase Plan ("ESPP"), are measured at the grant date fair value of the award and expense is recognized, net of assumed forfeitures, on a straight-line basis over the

requisite service period for each separately vesting portion of the award. For stock options and estimated shares purchasable under the ESPP, the Company estimates grant date fair value using the Black-Scholes option-pricing model and periodically updates the assumed forfeiture rates for actual experience over their vesting term or the term of the ESPP purchase period.

(q) Commitments and Contingencies

Liabilities for loss contingencies arising from claims, assessments, litigation, fines, and penalties and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. Legal costs incurred in connection with loss contingencies are expensed as incurred.

(r) Segment Information

The Company's chief operating decision maker reviews the financial results of the Company in total when evaluating financial performance and for purposes of allocating resources. The Company has thus determined that it operates in a single cloud-based software solution reporting segment.

(s) Recently Adopted Accounting Standards

The Company adopted ASU 2014-09, Revenue from Contracts with Customers (Topic 606), including subsequent amendments and Subtopic 340-40, effective as of July 1, 2018 using the modified retrospective method of transition, which limited the application of the new standard only to contracts that were not completed as of the effective date. The adoption of Topic 606 did not have a material impact in the timing or amount of revenue recognized. However, it did have a material impact on its consolidated balance sheet due to the deferral of costs of obtaining and fulfilling a contract as detailed below.

Under the legacy revenue standard through fiscal 2018, the Company accounted for implementation and recurring services each as a separate unit of account. The Company was able to establish standalone value for implementation services as supported by the activity of third-party resellers and other vendors that performed certain implementation services. The Company observed that third party implementation activity had continued to decrease over time and at the same time, the Company had invested in proprietary modules and processes that impact implementation activities. The Company determined that from July 1, 2018 forward it no longer had a sufficient basis to establish standalone value of implementations for its proprietary products due to the culmination of the changes to the Company's modules and processes that eliminated the ability of third parties to perform implementation services. Similarly, the Company determined that these implementation services are not a separate performance obligation under Topic 606 for contracts entered into after July 1, 2018 and the associated implementation fees are treated as nonrefundable upfront fees which are deferred and amortized over a period of time instead of recognized upon completion. The Company recognized \$2,191, net of deferred taxes, of contract assets for implementation fees related to open contracts as of July 1, 2018, which began when the Company was still able to establish standalone value for implementation activities. This adjustment was recorded through retained earnings (accumulated deficit) in the statement of changes in stockholder's equity upon adoption on July 1, 2018.

In addition, the Company is required to defer costs of obtaining and fulfilling a new contract and amortize them over the expected period of benefit, which it has determined to be 7 years. The Company recognized the cumulative effect related to the deferral of the costs of obtaining new contracts of \$50,481, net of deferred taxes, which was recorded through retained earnings (accumulated deficit) in the statement of changes in stockholder's equity upon adoption on July 1, 2018.

The cumulative effect of the changes made to the July 1, 2018 balance sheet due to the adoption of Topic 606 were as follows:

	As Reported June 30, 2018		djustments to Topic 606	Balances at July 1, 2018
Balance Sheet			 	
Assets				
Deferred contract costs	\$	_	\$ 14,783	\$ 14,783
Prepaid expenses and other		11,248	1,730	12,978
Long-term deferred contract costs		_	53,324	53,324
Long-term prepaid expenses and other		1,504	1,226	2,730
Deferred income tax assets, net		22,140	(18,391)	3,749
Stockholders' Equity				
Retained earnings (accumulated deficit)		(6,678)	52,672	45,994

The following table summarizes the impact from the adoption of Topic 606 on the Company's consolidated statements of operations and comprehensive income:

	Year Ended June 30, 2019					
	As Reported	Impact from				
	(Topic 606)	ASC 605	Adoption			
Statement of Operations						
Revenues						
Recurring fees	\$ 436,955	\$ 438,685	\$ (1,730)			
Implementation services and other	10,797	4,786	6,011			
Cost of Revenues						
Implementation services and other	28,640	49,252	(20,612)			
Operating expenses						
Sales and marketing	112,599	126,331	(13,732)			
General and administrative	94,630	95,278	(648)			
Income tax expense (benefit)	4,223	(5,964)	10,187			
Net income	53,823	24,737	29,086			

The following table summarizes the impact from the adoption of Topic 606 on the Company's consolidated balance sheet:

	June 30, 2019					
	As Reported		Balances under		Impact from	
	(Topic 606)		ASC 605		Adoption	
Balance Sheet						
Assets						
Deferred contract costs	\$	21,677	\$	_	\$ 21,677	
Prepaid expenses and other		13,895		12,823	1,072	
Long-term deferred contract costs		81,422			81,422	
Long-term prepaid expenses and other		1,975		1,821	154	
Deferred income tax assets, net		6,472		28,107	(21,635)	
Liabilities						
Accrued expenses		57,625		54,541	3,084	
Other long-term liabilities.		1,723		10,818	(9,095)	
Deferred income tax liabilities, net		6,943			6,943	
Stockholders' Equity						
Retained earnings (accumulated deficit)		99,817		18,059	81,758	

The following table summarizes the impact from the adoption of Topic 606 on the Company's consolidated statement of cash flows:

	Year Ended June 30, 2019						
	As Reported					npact from	
	(1	Topic 606)		ASC 605		Adoption	
Statement of Cash Flows							
Net income	\$	53,823	\$	24,737	\$	29,086	
Adjustments to reconcile net income to net cash provided by operating activities:							
Deferred income tax expense (benefit)		4,134		(6,053)		10,187	
Changes in operating assets and liabilities:							
Deferred contract costs		(34,992)				(34,992)	
Prepaid expenses and other		389		(1,341)		1,730	
Accrued expenses		13,625		19,636		(6,011)	
Net cash provided by operating activities		115,032		115,032		_	

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842), which requires lessees to recognize leases on-balance sheet and disclose key information about leasing arrangements. The new standard establishes a right-of-use ("ROU") model that requires a lessee to recognize a ROU asset and lease liability on the balance sheet for all leases with a term longer than 12 months. Leases will be classified as finance or operating, with classification affecting the pattern and classification of expense recognition in the income statement.

The Company adopted the new standard on July 1, 2019 using the modified retrospective method and the transition relief guidance provided by the FASB in ASU 2018-11, Leases (Topic 842): Targeted Improvements. Consequently, the Company did not update financial information or provide disclosures required under the new standard for dates and periods prior to July 1, 2019. The Company elected the package of practical expedients and did not reassess prior conclusions on whether contracts are or contain a lease, lease classification, and initial direct costs. In addition, the Company adopted the lessee practical expedient to combine lease and non-lease components for all asset classes and elected to not recognize ROU assets and lease liabilities for leases with a term of 12 months or less.

Adoption of the new standard resulted in the Company recording operating lease ROU assets and operating lease liabilities of \$52,083 and \$83,852, respectively, as of July 1, 2019. The ROU assets were recorded net of \$31,769 in deferred rent adjustments that were previously recorded in Accrued expenses and Deferred rent on the Consolidated Balance Sheets as of June 30, 2019. The adoption of this standard did not result in any cumulative-effect

adjustments to Retained earnings. Additionally, there was no impact on the Company's Consolidated Statements of Operations and Comprehensive Income or the Consolidated Statements of Cash Flows as a result of the adoption of Topic 842 for the years ended June 30, 2018 and 2019. Refer to Note 2(k) and Note 12 for additional disclosures over the Company's leases.

In March 2020, the FASB issued ASU 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting ("ASU 2020-04"), which provides optional practical expedients and exceptions for applying GAAP to contracts and transactions, including debt agreements, affected by interest rate reform as regulators discontinue the use of the London Interbank Offered Rate (LIBOR) and other similar reference rates. This standard is effective for contract modifications made as of March 12, 2020 through December 31, 2022, on a prospective basis. The Company adopted this standard upon its issuance, and it did not have a material impact on the Company's financial statements.

(t) Recently Issued Accounting Standards

In August 2018, the FASB issued ASU 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement ("ASU 2018-13"), which amends the requirements for fair value measurement disclosures. ASU 2018-13 removes, modifies or adds certain disclosure requirements under GAAP. This standard is effective for fiscal years beginning after December 15, 2019, with early adoption permitted. Any new disclosure requirements must be applied on a prospective basis in the interim and annual periods of initial adoption; all removed or modified requirements must be applied retrospectively to all periods presented. The Company adopted ASU 2018-13 on July 1, 2020, and the adoption of this standard did not have a material impact on the Company's financial statements.

In December 2019, the FASB issued ASU 2019-12, Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes ("ASU 2019-12") which provides guidance to reduce complexity in certain areas of accounting for income taxes. ASU 2019-12 removes certain exceptions to the general principles in Topic 740 and simplifies various aspects of the current guidance to promote consistent application of the standard among reporting entities. This standard is effective for fiscal years beginning after December 15, 2020 with early adoption permitted. The Company adopted ASU 2019-12 effective July 1, 2020, and the adoption of this standard did not have a material impact on the Company's financial statements.

From time to time, new accounting pronouncements are issued by the FASB or other standard setting bodies that are adopted by the Company as of the specified effective date. Unless otherwise discussed, the Company believes that the impact of other recently issued standards that are not yet effective will not have a material impact on the Company's consolidated financial statements upon adoption.

(3) Revenue

The following table disaggregates revenue by Recurring fees and Implementation services and other, which the Company believes depicts the nature, amount and timing of its revenue:

	Year Ended June 30.				
		2019		2020	
Recurring fees	\$	436,955	\$	526,267	
Implementation services and other		10,797		19,945	
Total revenues from contracts	\$	447,752	\$	546,212	

Deferred revenue

The timing of revenue recognition for recurring revenue is consistent with the timing of invoicing as they occur simultaneously upon the client payroll-processing period or by month. As such, the Company does not recognize contract assets or liabilities related to recurring revenue.

The nonrefundable upfront fees related to implementation services are invoiced with the client's first payroll period. The Company defers and amortizes these nonrefundable upfront fees generally over a period up to 24 months based on the type of contract. The following table summarizes the changes in deferred revenue (i.e. contract liability) related to these nonrefundable upfront fees as follows:

	 Year Jun	 d
	2019	2020
Balance at beginning of the year	\$ _	\$ 6,289
Deferral of revenue	13,254	15,998
Revenue recognized	 (6,965)	(13,853)
Balance at end of the year.	\$ 6,289	\$ 8,434

Deferred revenue related to these nonrefundable upfront fees are recorded within accrued expenses and other long-term liabilities on the consolidated balance sheets. The Company expects to recognize these deferred revenue balances of \$6,689 in fiscal 2021, \$1,587 in fiscal 2022, and \$158 thereafter.

Deferred contract costs

The Company defers certain selling and commission costs that meet the capitalization criteria under ASC 340-40. The Company also capitalizes certain costs to fulfill a contract related to its proprietary products if they are identifiable, generate or enhance resources used to satisfy future performance obligations and are expected to be recovered under ASC 340-40. Implementation fees are treated as nonrefundable upfront fees and the related implementation costs are required to be capitalized and amortized over the expected period of benefit, which is the period in which the Company expects to recover the costs and enhance its ability to satisfy future performance obligations.

The Company utilizes the portfolio approach to account for both the cost of obtaining a contract and the cost of fulfilling a contract. These capitalized costs are amortized over the expected period of benefit, which has been determined to be over 7 years based on the Company's average client life and other qualitative factors, including rate of technological changes. The Company does not incur any additional costs to obtain or fulfill contracts upon renewal. The Company recognizes additional selling and commission costs and fulfillment costs when an existing client purchases additional services. These additional costs only relate to the additional services purchased and do not relate to the renewal of previous services.

The following tables present the deferred contract costs balances and the related amortization expense for these deferred contract costs:

	Year Ended June 30, 2019				
	Beginning	Capitalized		Ending	
	Balance	Costs	Amortization	Balance	
Costs to obtain a new contract	\$ 68,107	\$ 30,994	\$ (16,998)	\$ 82,103	
Costs to fulfill a contract		22,739	(1,743)	20,996	
Total	\$ 68,107	\$ 53,733	\$ (18,741)	\$ 103,099	
		Year Ended	June 30, 2020		
	Beginning	Capitalized		Ending	
	Balance	Costs	Amortization	Balance	
Costs to obtain a new contract	\$ 82,103	\$ 53,529	\$ (22,057)	\$ 113,575	
Costs to fulfill a contract.	20,996	28,893	(5,421)	44,468	
Total	\$ 103,099	\$ 82,422	\$ (27,478)	\$ 158,043	

Deferred contract costs are recorded within Deferred contract costs and Long-term deferred contract costs on the Consolidated Balance Sheets. Amortization of deferred contract costs is recorded in Cost of revenues, Sales and marketing, and General and administrative in the Consolidated Statements of Operations and Comprehensive Income.

Remaining Performance Obligations

The Company has applied the practical expedients as allowed under Topic 606 and elects not to disclose the value of unsatisfied performance obligations for contracts that have an original expected duration of one year or less and contracts for which the variable consideration is allocated entirely to wholly unsatisfied performance obligations. The Company's remaining performance obligations related to minimum monthly fees on its term-based contracts was approximately \$47,601 as of June 30, 2020, which will be generally recognized over the next 24 months.

(4) Corporate Investments and Funds Held for Clients

Corporate investments and funds held for clients consist of the following:

	June 30, 2019					
		Gross	Gross			
Type of Issue	Amortized cost	unrealized gains	unrealized losses	Fair value		
Cash and cash equivalents	\$ 132,478	\$ —	\$ (2)	\$ 132,476		
Funds held for clients' cash and cash equivalents	1,293,673	_	(6)	1,293,667		
Available-for-sale securities:						
Commercial paper	63,397	33	(2)	63,428		
Corporate bonds	27,044	59	(4)	27,099		
Asset-backed securities	26,488	55	(3)	26,540		
U.S. treasury securities	13,736	21		13,757		
Total available-for-sale securities (1)	130,665	168	(9)	130,824		
Total investments	\$ 1,556,816	\$ 168	\$ (17)	\$ 1,556,967		

(1) Included within the fair value of total available-for-sale securities above is \$30,022 of Corporate investments and \$100,802 of Funds held for clients.

	June 30, 2020						
	Amortized	Gross unrealized	Gross unrealized				
Type of Issue	cost	gains	losses	Fair value			
Cash and cash equivalents	\$ 250,851	\$ —	\$ —	\$ 250,851			
Funds held for clients' cash and cash equivalents	1,241,282	_		1,241,282			
Available-for-sale securities:							
Commercial paper	6,643	6	_	6,649			
Corporate bonds	44,343	414	_	44,757			
Asset-backed securities	49,978	424	_	50,402			
U.S. treasury securities	21,302	67		21,369			
Total available-for-sale securities (2)	122,266	911	_	123,177			
Total investments	\$ 1,614,399	\$ 911	\$ —	\$ 1,615,310			

⁽²⁾ Included within the fair value of total available-for-sale securities above is \$37,155 of Corporate investments and \$86,022 of Funds held for clients.

Cash and cash equivalents and funds held for clients' cash and cash equivalents included demand deposit accounts, money market funds, commercial paper and U.S. treasury securities with original maturities of three months or less as of June 30, 2019 and 2020.

Classification of investments on the consolidated balance sheets is as follows:

	J	June 30, 2019		June 30, 2020
Cash and cash equivalents	\$	132,476	\$	250,851
Corporate investments.		29,314		34,556
Funds held for clients	1	,394,469]	1,327,304
Long-term prepaid expenses and other		708		2,599
Total investments	\$ 1	,556,967	\$ 1	1,615,310

Available-for-sale securities that have been in an unrealized loss position for a period of less and greater than 12 months as of June 30, 2019 are as follows:

					June 30	0, 201	9			
		Securiti	es in an		Securiti	ies in	an			
		unrealiz	zed loss		unreali	zed lo	oss			
		position	for less	p	osition f	or gr	eater			
		than 12 months than 12 months		2 months than 12 months		To	Total			
	G	ross		G	ross			G	ross	
	unr	ealized		unr	ealized			unre	ealized	
	lo	osses	Fair value	lo	sses	Fai	r value	lo	sses	Fair value
Commercial paper	\$	(2)	\$ 19,055	\$		\$		\$	(2)	\$ 19,055
Corporate bonds		(1)	1,500		(3)		3,701		(4)	5,201
Asset-backed securities		(1)	386		(2)		2,958		(3)	3,344
Total available-for-sale securities	\$	(4)	\$ 20,941	\$	(5)	\$	6,659	\$	(9)	\$ 27,600

There were no available-for sale securities in an unrealized loss position as of June 30, 2020.

The Company did not make any material reclassification adjustments out of accumulated other comprehensive income (loss) for realized gains and losses on the sale of available-for-sale securities during the years ended June 30, 2018, 2019 or 2020. Gross realized gains and losses on the sale of available-for-sale securities were immaterial for the years ended June 30, 2018, 2019 or 2020.

The Company regularly reviews the composition of its portfolio to determine the existence of other-than-temporary-impairment ("OTTI"). The Company did not recognize any OTTI charges in Accumulated other comprehensive income (loss) during the years ended June 30, 2018, 2019 or 2020 nor does it believe that OTTI exists in its portfolio as of June 30, 2020.

Expected maturities of available-for-sale securities at June 30, 2020 are as follows:

	A	Amortized		
		cost]	Fair value
One year or less	\$	106,647	\$	107,293
One year to two years		15,619		15,884
Total available-for-sale securities	\$	122,266	\$	123,177

(5) Fair Value Measurement

The Company applies the fair value measurement and disclosure provisions of ASC 820, Fair Value Measurements and Disclosures, and ASU 2011-04, Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRS. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. A three-level fair value hierarchy prioritizes the inputs used to measure fair value. The hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

• Level 1—Quoted prices in active markets for identical assets and liabilities.

- Level 2—Quoted prices in active markets for similar assets and liabilities, or other inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3—Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets and liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

The Company measures any cash and cash equivalents, accounts receivable, accounts payable and client fund obligations at fair value on a recurring basis using Level 1 inputs. The Company considers the recorded value of these financial assets and liabilities to approximate the fair value of the respective assets and liabilities at June 30, 2019 and 2020 based upon the short-term nature of these assets and liabilities.

Marketable securities, consisting of securities classified as available-for-sale as well as certain cash equivalents, are recorded at fair value on a recurring basis using Level 2 inputs obtained from an independent pricing service. Available-for-sale securities include commercial paper, corporate bonds, asset-backed securities and U.S. treasury securities. The independent pricing service utilizes a variety of inputs including benchmark yields, broker/dealer quoted prices, reported trades, issuer spreads as well as other available market data. The Company, on a sample basis, validates the pricing from the independent pricing service against another third-party pricing source for reasonableness. The Company has not adjusted any prices obtained by the independent pricing service, as it believes they are appropriately valued. There were no available-for-sale securities classified in Level 3 of the fair value hierarchy at June 30, 2019 or 2020, and the Company did not transfer assets between Levels during the years ended June 30, 2019 or 2020.

The fair value level for the Company's cash and cash equivalents and available-for-sale securities is as follows:

	June 30, 2019				
	Total	Level 1	Level 2	Level 3	
Cash and cash equivalents	\$ 132,476	\$ 116,387	\$ 16,089	<u>\$</u>	
Funds held for clients' cash and cash equivalents	1,293,667	1,244,856	48,811		
Available-for-sale securities:	, ,	, ,	,		
Commercial paper	63,428	_	63,428		
Corporate bonds	27,099	_	27,099		
Asset-backed securities	26,540	_	26,540		
U.S. treasury securities	13,757	_	13,757		
Total available-for-sale securities	130,824		130,824		
Total investments	\$ 1,556,967	\$ 1,361,243	\$ 195,724	<u>\$</u>	
		June 30	, 2020		
	Total	Level 1	Level 2	Level 3	
Cash and cash equivalents	\$ 250,851	\$ 250,851	\$ —	\$ —	
Funds held for clients' cash and cash equivalents	1,241,282	1,241,282			
Available-for-sale securities:					
Commercial paper	6,649		6,649	_	
Corporate bonds	44,757		44,757		
Corporate bonds	44,757 50,402	_	,	_	
		_ _ _	44,757	_	
Asset-backed securities	50,402		44,757 50,402		

The Company determined that the carrying value of long-term debt under its revolving credit facility approximates fair value, which is classified as Level 2, because interest rates associated with the borrowings reflect market rates.

(6) Business Combinations

In April 2020, the Company acquired all of the shares outstanding of VidGrid, Inc. ("VidGrid") through a merger for purchase price consideration of \$17,256. VidGrid, Inc. is a leading video platform provider that enables peer-to-peer video learning courses, transforming video into two-way communication. This transaction expands the Company's product functionality around workplace video communication and reaffirms its commitment to stronger employee collaboration, engagement and retention while helping clients prepare for the workplaces of the future. The Company paid \$15,506 upon closing and deposited an additional \$1,750 to be held in escrow for fifteen months after the acquisition date for potential indemnification claims.

The Company accounts for business combinations in accordance with ASC 805, Business Combinations. The Company recorded the acquisition using the acquisition method of accounting and recognized assets at their fair value as of the date of acquisition, with the excess recorded to goodwill. The fair values of assets acquired and liabilities assumed may change over the measurement period as additional information is received. The primary area that is subject to change is deferred taxes. The measurement period will end no later than one year from the acquisition date.

The following table summarizes the preliminary allocation of the purchase price for VidGrid:

	 April 3, 2020
Proprietary technology	\$ 2,962
Client relationships	1,070
Non-solicitation agreements	750
Trade name	350
Goodwill	12,065
Other assets acquired	733
Liabilities assumed	 (674)
Total purchase price	\$ 17,256

The results from this acquisition have been included in the Company's consolidated financial statements since the closing of the acquisition. Pro forma information was not presented because the effect of the acquisition was not material to the Company's consolidated financial statements. The goodwill associated with this acquisition is not deductible for income tax purposes. Direct costs related to the acquisition were recorded as General and administrative expenses as incurred.

(7) Capitalized Internal-Use Software

Capitalized internal-use software and accumulated amortization were as follows:

	Year ende	d June 30,
	2019	2020
Capitalized internal-use software	\$ 90,991	\$ 119,178
Accumulated amortization	_ / /	_ / /
Capitalized internal-use software, net	\$ 27,486	\$ 36,501

Amortization of capitalized internal-use software amounted to \$14,315, \$16,921 and \$19,261 for the years ended June 30, 2018, 2019 and 2020, respectively and is included in Cost of revenues.

(8) Property and Equipment

The major classes of property and equipment are as follows as of June 30:

	Year ende	d June 30,
	2019	2020
Office equipment	\$ 4,406	\$ 4,619
Computer equipment	36,798	42,936
Furniture and fixtures	11,857	12,723
Software	6,332	6,609
Leasehold improvements	44,350	46,192
Time clocks rented by clients	4,679	4,967
Total	108,422	118,046
Accumulated depreciation	(38,366)	(51,309)
Property and equipment, net	\$ 70,056	\$ 66,737

Depreciation expense amounted to \$14,192, \$15,392 and \$16,129 for the years ended June 30, 2018, 2019 and 2020, respectively.

(9) Goodwill and Intangible Assets

The following table summarizes changes in goodwill during the year ended June 30, 2020:

Balance at June 30, 2019	\$ 9,590
Additions attributable to current year acquisition	12,065
Balance at June 30, 2020	\$ 21,655

Refer to Note 6 for further details on the current year acquisition.

The Company's amortizable intangible assets and estimated useful lives are as follows:

	 June 30, 2019	 June 30, 2020	Useful Life
Client relationships	\$ 18,130	\$ 19,200	5 - 9 years
Proprietary technology		2,962	5 years
Non-solicitation agreements	600	1,350	2 - 4 years
Trade name		 350	5 years
Total	18,730	23,862	
Accumulated amortization	(7,979)	(10,502)	
Intangible assets, net	\$ 10,751	\$ 13,360	

Amortization expense for acquired intangible assets was \$1,695, \$2,251 and \$2,523 for the years ended June 30, 2018, 2019 and 2020, respectively. Future amortization expense for acquired intangible assets is as follows, as of June 30, 2020:

Fiscal 2021	\$ 3,377
Fiscal 2022	3,358
Fiscal 2023	3,185
Fiscal 2024	2,232
Fiscal 2025	1,208
Total	\$ 13,360

(10) Accrued Expenses

The components of accrued expenses are as follows:

		1e 30,		
		2019		2020
Accrued payroll and personnel costs	\$	39,095	\$	53,284
Operating lease liabilities.		1,482		8,083
Deferred revenue		5,572		8,777
Other		11,476		9,737
Total accrued expenses	\$	57,625	\$	79,881

(11) Debt

In July 2019, the Company entered into a five-year revolving credit agreement with PNC Bank, National Association, and other lenders, which is secured by substantially all of the Company's assets, subject to certain restrictions. The revolving credit agreement provides for a senior secured revolving credit facility (the "credit facility") under which the Company may borrow up to \$250,000, which may be increased to up to \$375,000, subject to obtaining additional lender commitments and certain approvals and satisfying other requirements. The credit facility is scheduled to expire in July 2024, and any borrowings outstanding will mature and be payable upon such expiration. In April 2020, the Company borrowed \$100,000 under the credit facility, which remained outstanding as of June 30, 2020. The Company incurred interest expense related to this borrowing at an average interest rate of 1.38%.

The proceeds of any borrowings are to be used to fund working capital, capital expenditures and general corporate purposes, including permitted acquisitions, permitted investments, permitted distributions and share repurchases. The Company may generally borrow, prepay and reborrow under the credit facility and terminate or reduce the lenders' commitments at any time prior to revolving credit facility expiration without a premium or a penalty, other than customary "breakage" costs with respect to London Interbank Offered Rate ("LIBOR") revolving loans.

Any borrowings under the credit facility generally bear interest, at the Company's option, at a rate per annum determined by reference to either the LIBOR (or a replacement index for the LIBOR rate) or an adjusted base rate, in each case plus an applicable margin ranging from 0.875% to 1.375% and 0.0% to 0.375%, respectively, based on the then-applicable net senior secured leverage ratio. Additionally, the Company is required to pay certain commitment, letter of credit fronting and letter of credit participation fees on available and/or undrawn portions of the credit facility.

Under the credit facility, the Company is required to comply with certain customary affirmative and negative covenants, including a requirement to maintain a maximum net total leverage ratio of not greater than 4.00 to 1.00, a maximum net senior secured leverage ratio of not greater than 3.50 to 1.00 and a minimum interest coverage ratio of not less than 3.00 to 1.00. As of June 30, 2020, the Company was in compliance with all of the aforementioned covenants.

(12) Leases

The Company primarily leases office space in Illinois, Florida, Idaho and other U.S. states under non-cancellable operating leases expiring on various dates from July 2020 through October 2032. The leases provide for increasing annual base rents and oblige the Company to fund its proportionate share of operating expenses and, in certain cases, real estate taxes. The Company also leases various types of office and production related equipment under non-cancellable operating leases expiring on various dates from July 2020 through July 2024.

The components of operating lease expense were as follows:

	Year Ended June 30, 2020
Operating lease cost	\$ 9,686
Short-term lease cost	40
Variable lease cost	3,167
Total lease costs	\$ 12,893

The classification of the Company's operating lease right-of-use assets, operating lease liabilities and other supplemental information related to the Company's operating leases are as follows:

	June 30, 2020
Operating lease right-of-use assets	\$ 48,658
Accrued expenses	\$ 8,083
Long-term operating lease liabilities	\$ 73,299
Weighted-average remaining lease term (years)	10.32
Weighted-average discount rate	3.83 %

The following table summarizes supplemental cash flow information related to the Company's operating leases:

	Year Ended June 30, 2020
Cash paid for amounts included in the measurement of operating lease liabilities	\$ 10,374
Operating lease assets obtained in exchange for new liabilities	\$ 3,123

The undiscounted cash flows for future maturities of the Company's operating lease liabilities and the reconciliation to the balance of operating lease liabilities reflected on the Company's balance sheet are as follows as of June 30, 2020:

Fiscal 2021	\$ 10,978
Fiscal 2022	9,700
Fiscal 2023	9,324
Fiscal 2024	9,307
Fiscal 2025	9,246
Thereafter	 50,967
Total undiscounted cash flows	99,522
Less: Present value discount.	 (18,140)
Total operating lease liabilities.	\$ 81,382

As of June 30, 2020, the Company had not entered into any leases that had not yet commenced.

Rental expense for operating leases in accordance with ASC 840, Leases, ("Topic 840") was \$8,242 and \$9,752 for the years ended June 30, 2018 and 2019, respectively.

Future minimum lease payments under non-cancellable operating leases (with initial or remaining terms in excess of one year) as of June 30, 2019 under Topic 840 were as follows:

Fiscal 2020	\$ 10,449
Fiscal 2021	11,150
Fiscal 2022	9,500
Fiscal 2023	8,840
Fiscal 2024	8,838
Thereafter	59,401
Total minimum lease payments	\$ 108,178

(13) Income Taxes

(a) Income Taxes

Income tax expense (benefit) for the years ended June 30, 2018, 2019 and 2020 consists of the following:

	Year ended June 30,					
		2018		2019		2020
Current taxes						
U.S. federal	\$	294	\$		\$	
State and local		364		90		(92)
Deferred taxes:						
U.S. federal		(15,167)		5,449		403
State and local		(7,338)		(1,316)		2,352
Total income tax expense (benefit)	\$	(21,847)	\$	4,223	\$	2,663

(b) Tax Rate Reconciliation

Income tax expense (benefit) differed from the amounts computed by applying the U.S. federal income tax rate of 27.6% for the years ended June 30, 2018, and 21% for the years ended June 30, 2019 and 2020 to pretax income as a result of the following:

	Year e		
	2018	2019	2020
Income tax expense (benefit) at statutory federal rate	27.6 %	21.0 %	21.0 %
Increase (reduction) in income taxes resulting from:			
Research and development and other credits	(6.6)	(3.0)	(3.2)
Non-deductible expenses	4.6	1.3	1.6
Change in valuation allowance	(136.0)	0.3	5.2
Effect of Tax Cuts and Jobs Act	51.5	_	
Stock-based compensation expense	(58.3)	(10.4)	(18.3)
State and local income taxes, net of federal income tax benefit	(13.5)	(2.0)	(1.8)
Other	0.3	0.1	(0.5)
	(130.4)%	7.3 %	4.0 %

The effective tax rate for the years ended June 30, 2019 and 2020 was 7.3% and 4.0%, respectively, on pre-tax income of \$58,046 and \$67,118, respectively. The decrease in the effective tax rate is primarily due to increased deductions related to stock compensation offset by an increase to the valuation allowance.

(c) Components of Deferred Tax Assets and Liabilities

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities at June 30, 2019 and 2020 are presented below.

	Year ende	d June 30,
	2019	2020
Deferred tax assets:		
Deferred rent	\$ 1,963	\$ —
Operating lease liability		21,041
Accrued expenses	4,344	9,915
Stock-based compensation	10,373	13,351
Net operating loss carryforwards	9,980	13,596
Federal and state tax credits	11,977	16,714
Intangible assets	385	
Total deferred tax assets	39,022	74,617
Valuation allowance	(502)	(3,967)
Net deferred tax assets	38,520	70,650
Deferred tax liabilities:		
Deferred contract costs	(27,116)	(41,229)
Operating lease right-of-use assets		(12,607)
Research and development costs	(6,294)	(8,563)
Intangible assets		(781)
Depreciation	(5,581)	(11,269)
Total deferred tax liabilities	(38,991)	(74,449)
Net deferred tax asset (liability)	\$ (471)	\$ (3,799)

Succeeding multiple years of recording a full valuation allowance, the Company concluded in the third quarter of fiscal 2018, that all of the valuation allowance for the Company's U.S. federal deferred tax assets and substantially all state deferred tax assets was no longer needed. This was primarily due to three years' cumulative income through the third quarter of fiscal 2018 and the forecast of future taxable income. At March 31, 2018, based on the evaluation of positive and negative evidence, management believed it was more likely than not that the net deferred tax assets could be realized for all federal and substantially all state purposes. Accordingly, the Company recognized a non-recurring tax benefit of \$22,771 related to the valuation allowance reversal. As of June 30, 2020, the Company maintains a valuation allowance of \$3,967 for certain state tax benefits which may not be realized. Such assessment may change in the future as further evidence becomes available.

On December 22, 2017, the Tax Cuts and Jobs Act of 2017 (the "Tax Act") was signed into law. The Tax Act reduced the U.S. federal corporate income tax rate from 35% to 21%. Following the passage of the Tax Act and in accordance with ASC 740, companies were required to re-measure deferred tax balances using the new enacted tax rates. During fiscal year 2018, the Company recorded a one-time net \$8,626 tax expense to revalue its net deferred tax assets to the newly enacted federal statutory rate. The Company generally expects to benefit from the lower statutory rates provided by the Tax Act.

In December 2017, the staff of the SEC issued guidance under Staff Accounting Bulletin No. 118 (later codified into ASU 2018-05), "Income Tax Accounting Implications of the Tax Cuts and Jobs Act," allowing taxpayers to record provisional amounts for reasonable estimates when they do not have the necessary information available, prepared or analyzed in reasonable detail to complete their accounting for certain income tax effects of the Tax Act. The SEC also issued rules that would allow for a measurement period of up to one year after the enactment date of the Tax Act to finalize the related tax impacts. The Company's analysis was completed during the second quarter of fiscal 2019 with no additional adjustments made.

At June 30, 2020, the Company has gross net operating loss carryforwards for federal income tax purposes of approximately \$55,801, of which \$35,736 expire from 2034 to 2038. The Company has gross net operating loss carryforwards for state income tax purposes of approximately \$32,262, of which \$26,307 expire from 2021 to 2040. The remaining \$26,020 federal and state net operating loss carryforwards have an indefinite utilization period. The Company

also has gross federal and state research and development tax credits and other state credit carryforwards of approximately \$16,714, which expire between 2021 and 2040.

The Company had no unrecognized tax benefits as of June 30, 2018, 2019 and 2020, respectively.

The Company files income tax returns with the United States federal government and various state jurisdictions. Certain tax years remain open for federal and state tax reporting jurisdictions in which the Company does business due to net operating loss carryforwards and tax credits unutilized from such years or utilized in a period remaining open for audit under normal statute of limitations relating to income tax liabilities. The Company, including its domestic subsidiaries, files a consolidated federal income tax return. For years before fiscal year ended June 30, 2017, the Company is no longer subject to U.S. federal examination; however, the Internal Revenue Service (IRS) has the ability to review years prior to fiscal year 2017 to the extent the Company utilized tax attributes carried forward from those prior years. The statute of limitations on state filings is generally three to four years.

(14) Stockholders' Equity

Common Stock

Holders of common stock are entitled to one vote per share and to receive dividends, when declared. The holders have no preemptive or other subscription rights and there are no redemption or sinking fund provisions with respect to such shares.

(15) Benefit Plans

(a) Equity Incentive Plans

The Company maintains a 2008 Equity Incentive Plan (the "2008 Plan") and a 2014 Equity Incentive Plan (the "2014 Plan") pursuant to which the Company has reserved shares of its common stock for issuance to its employees, directors and non-employee third parties. The 2014 Plan serves as the successor to the 2008 Plan and permits the granting of restricted stock units and other equity incentives at the discretion of the compensation committee of the Company's board of directors. No new awards have been or will be issued under the 2008 Plan since the effective date of the 2014 Plan. Outstanding awards under the 2008 Plan continue to be subject to the terms and conditions of the 2008 Plan. The number of shares of common stock reserved for issuance under the 2014 Plan may increase each calendar year, continuing through and including January 1, 2024. The number of shares added each year may be equal to the lesser of (a) four and five tenths percent (4.5%) of the number of shares of common stock of the Company issued and outstanding on the immediately preceding December 31, or (b) an amount determined by the Company's board of directors. The Company's board of directors determined that it would not increase the number of shares in reserve for issuance under the 2014 Plan as of January 1, 2020.

As of June 30, 2020, the Company had 12,400 shares allocated to the plans, of which 2,881 shares were subject to outstanding options or awards. Generally, the Company issues previously unissued shares for the exercise of stock options or vesting of awards; however, shares previously subject to 2014 Plan grants or awards that are forfeited or net settled at exercise or release may be reissued to satisfy future issuances.

The following table summarizes the changes in the number of shares available for grant under the Company's equity incentive plans during the year ended June 30, 2020:

	Number of Shares
Available for grant at July 1, 2019	9,759
RSUs granted	(658)
Shares withheld in settlement of taxes and/or exercise price	385
Forfeitures	
Shares removed	(77)
Available for grant at June 30, 2020	9,519

Shares removed represents forfeitures of shares and shares withheld in settlement of taxes and/or payment of exercise price related to grants made under the 2008 Plan. As noted above, no new awards will be issued under the 2008 Plan.

Stock-based compensation expense related to stock options, restricted stock units ("RSUs"), and the Employee Stock Purchase Plan (as described below) is included in the following line items in the accompanying Consolidated Statements of Operations and Comprehensive Income:

	Ye	Year ended June 30,			
	2018	2019	2020		
Cost of revenues	\$ 4,218	\$ 5,027	\$ 5,637		
Sales and marketing	7,295	7,631	13,960		
Research and development	3,748	5,325	7,182		
General and administrative	15,093	20,782	20,714		
Total stock-based compensation expense	\$ 30,354	\$ 38,765	\$ 47,493		

In addition, the Company capitalized \$2,024, \$2,760 and \$2,397 of stock-based compensation expense in its capitalized internal-use software costs in the years ended June 30, 2018, 2019 and 2020, respectively.

Under the 2008 and 2014 Plans, the exercise price of each option cannot be less than the fair value of a share of common stock on the grant date. The options typically vest ratably over a three- or four-year period and expire 10 years from the grant date. Stock-based compensation expense for the fair value of the options at their grant date is recognized ratably over the vesting schedule for each separately vesting portion of the award.

Stock option activity during the periods indicated is as follows:

		Outstan	ding Options	
			Weighted	
	Number of	Weighted average exercise	average remaining contractual	Aggregate intrinsic
	shares	price	term (years)	value
Balance at July 1, 2019	1,525	\$ 12.24	3.95	\$ 124,373
Options exercised	(270)	\$ 11.39		
Balance at June 30, 2020	1,255	\$ 12.43		\$ 167,406
Options vested and exercisable at June 30, 2020	1,255	\$ 12.43	2.96	\$ 167,406

There were no stock options granted during the years ended June 30, 2018, 2019 or 2020. The total intrinsic value of options exercised during the years ended June 30, 2018, 2019 and 2020 was \$34,083, \$24,920 and \$29,791, respectively. As of June 30, 2020, the Company had recognized all stock-based compensation cost related to outstanding stock options and all outstanding options had vested.

The Company may also grant RSUs under the 2014 Plan with terms determined at the discretion of the compensation committee of the Company's board of directors. RSUs generally vest over three or four years following the grant date. Certain RSU awards have time-based vesting conditions while other RSUs vest based on the achievement of certain revenue and Adjusted EBITDA targets in current and future fiscal years. For these performance-based RSUs, the Company recognizes stock-based compensation expense based upon the probable achievement of these aforementioned performance metrics. The following table represents restricted stock unit activity during the year ended June 30, 2020:

	Units	a gr	verage ant date ir value
RSU balance at July 1, 2019.	1,813	\$	53.78
RSUs granted	658	\$	99.72
RSUs vested	(735)	\$	50.25
RSUs forfeited	(110)	\$	62.60
RSU balance at June 30, 2020	1,626	\$	73.96
RSUs expected to vest at June 30, 2020	1,448	\$	72.15

W-:-L4-J

At June 30, 2020, there was \$40,367 of total unrecognized compensation cost, net of estimated forfeitures, related to unvested restricted stock units granted. That cost is expected to be recognized over a weighted average period of 1.88 years.

The total excess income tax benefits for stock-based compensation arrangements was \$33,443, \$41,195 and \$67,816 for the years ended June 30, 2018, 2019 and 2020, respectively, and were recognized through income tax expense.

(b) Employee Stock Purchase Plan

Under the Company's Employee Stock Purchase Plan ("ESPP"), the Company can grant stock purchase rights to all eligible employees during specific offering periods not to exceed twenty-seven months. Each offering period will begin on the trading day closest to May 16 and November 16 of each year. Shares are purchased through employees' payroll deductions, up to a maximum of 10% of employees' compensation for each purchase period, at a purchase price equal to 85% of the lesser of the fair market value of the Company's common stock at the first trading day of the applicable offering period or the purchase date. Participants may purchase up to \$25 worth of common stock or 2 shares of common stock in any one year. The ESPP is considered compensatory and results in compensation expense.

As of June 30, 2020, a total of 898 shares of common stock were reserved for future issuances under the ESPP. The number of shares of common stock reserved for issuance under the ESPP may increase each calendar year, continuing through and including January 1, 2024. The number of shares added each year may be equal to the lesser of (a) 400, (b) seventy-five one hundredths percent (0.75%) of the number of shares of common stock of the Company issued and outstanding on the immediately preceding December 31, or (c) an amount determined by the Company's board of directors. The Company's board of directors determined that it would not increase the number of shares in reserve for issuance under the ESPP as of January 1, 2020.

The Company issued a total of 97 shares upon the completion of its six-month offering periods ending November 15, 2019 and May 15, 2020. The Company recorded compensation expense attributable to the ESPP of \$1,331, \$1,949 and \$3,235 for the years ended June 30, 2018, 2019 and 2020, respectively, which is included in the summary of stock-based compensation expense above. The grant date fair value of the ESPP offering periods was estimated using the following weighted average assumptions:

	Year ended June 30,			
	2018	2019	2020	
Valuation assumptions:				
Expected dividend yield	0 %	0 %	0 %	
Expected volatility	28.3 - 39.1 %	33.5 - 38.6 %	38.6 - 72.2 %	
Expected term (years)	0.5	0.5	0.5	
Risk-free interest rate	1.02 - 2.10 %	2.10 - 2.48 %	0.15 - 2.44 %	

(c) 401(k) Plan

The Company maintains a 401(k) plan with a matching provision that covers all eligible employees. The Company matches 50% of employees' contributions up to 8% of their gross pay. Contributions were \$4,632, \$5,693 and \$7,914 for the years ended June 30, 2018, 2019 and 2020, respectively.

(16) Commitments and Contingencies

(a) Employment Agreements

The Company has employment agreements with certain of its key officers. The agreements allow for minimum annual compensation increases, participation in equity incentive plans and bonuses for annual performance as well as certain change of control events as defined in the agreements.

(b) Litigation

On July 12, 2019, a former employee filed a class and collective action complaint under federal and state law alleging that certain employees of the Company were misclassified as salaried exempt employees. The complaint seeks unpaid overtime and other damages. The Company has, without admitting any liability or wrongdoing, reached an agreement to settle this matter. The settlement of this claim did not have a material impact to the Company's financial position, results of operations, or liquidity.

From time to time, the Company is subject to litigation arising in the ordinary course of business. Many of these matters are covered in whole or in part by insurance. In the opinion of the Company's management, the ultimate disposition of any matters currently outstanding or threatened will not have a material adverse effect on the Company's financial position, results of operations, or liquidity. However, these matters are subject to inherent uncertainties and could materially impact the Company's financial position, results of operations, or liquidity based on the final disposition of these matters.

(17) Net Income Per Share

Basic net income per share is computed using the weighted-average number of common shares outstanding during the period. Diluted net income per share is computed using the weighted-average number of common shares outstanding during the period and, if dilutive, potential common shares outstanding during the period. The Company's potential common shares consist of the incremental common shares issuable upon the exercise of stock options, the release of restricted stock units and the shares purchasable via the employee stock purchase plan as of the balance sheet date.

The following table presents the calculation of basic and diluted net income per share:

	Year ended June 30,			
	2018	2019	2020	
Numerator: Net income	\$ 38,598	\$ 53,823	\$ 64,455	
Denominator:				
Weighted-average shares used in computing net income per share: Basic	52,425	52,914	53,547	
Employee stock options, restricted stock units and employee stock purchase				
plan shares	2,462	2,500	2,260	
Diluted	54,887	55,414	55,807	
Net income per share:				
Basic	\$ 0.74	\$ 1.02	\$ 1.20	
Diluted	\$ 0.70	\$ 0.97	\$ 1.15	

The following table summarizes the outstanding restricted stock units and employee stock purchase plan shares as of the balance sheet date that were excluded from the diluted per share calculation for the periods presented because to include them would have been anti-dilutive:

	Year ended June 30,			
	2018	2019	2020	
Restricted stock units	92	69	23	
Employee stock purchase plan shares		13		
Total	92	82	23	

In August 2018, the Company announced that its board of directors approved a program to repurchase up to \$35,000 of the Company's common stock, with authorization through August 14, 2019. During the first quarter of fiscal 2019, the Company completed the repurchase program and repurchased 442 shares for \$34,991. All shares of common stock repurchased were retired.

(18) Selected Quarterly Financial Data (unaudited)

The following tables set forth selected unaudited quarterly statements of operations data for the years ended June 30, 2019 and 2020.

	Quarter Ended							
	Ser	otember 30, 2018	De	cember 31, 2018	Ma	rch 31, 2019	Jui	ne 30, 2019
Consolidated Statements of Operations Data								
Revenues	\$	100,504	\$	107,204	\$	139,552	\$	120,373
Gross profit	\$	64,562	\$	69,134	\$	99,807	\$	80,279
Operating income	\$	3,776	\$	7,027	\$	36,212	\$	9,209
Net income	\$	9,852	\$	5,704	\$	28,026	\$	10,241
Net income per share:		,		,		,		,
Basic	\$	0.19	\$	0.11	\$	0.53	\$	0.19
Diluted	\$	0.18	\$	0.10	\$	0.51	\$	0.18
Weighted-average shares used in computing net income per share:	4	0.10	4	0.10	~	0.51	~	0.10
Basic		52.865		52,842		52,934		53,017
Diluted		55,487		55,081		55,465		55,692
				Quarte	r End	led		
	Sep	otember 30,	De	cember 31,				
		2019		2019	Ma	rch 31, 2020	Ju	ne 30, 2020
Consolidated Statements of Operations Data		_				_		
Revenues	\$	126,720	\$	132,374	\$	171,646	\$	130,589
Gross profit	\$	84,090	\$	86,950	\$	123,565	\$	84,714
Operating income	\$	6,000	\$	6,114	\$	47,741	\$	6,316
Net income	\$	13,906	\$	5,467	\$	40,132	\$	4,950
Net income per share:								
Basic	\$	0.26	\$	0.10	\$	0.75	\$	0.09
Diluted	\$	0.25	\$	0.10	\$	0.72	\$	0.09
Weighted-average shares used in computing net income per share:								
Basic		53,287		53,542		53,629		53,731
Diluted		55.713		55,826		55,953		55,970

List of Subsidiaries

- Paylocity Corporation, an Illinois corporation
- Benefit Administration Technologies, Inc., a Delaware corporation
- VidGrid Inc., a Delaware corporation

Consent of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders Paylocity Holding Corporation:

We consent to the incorporation by reference in the registration statements (No. 333-194840, No. 333-201983, No. 333-209520, No. 333-216001, and No. 333-222959) on Form S-8 of Paylocity Holding Corporation of our report dated August 7, 2020, with respect to the consolidated balance sheets of Paylocity Holding Corporation and subsidiaries as of June 30, 2020 and 2019, the related consolidated statements of operations and comprehensive income, changes in stockholders' equity, and cash flows for each of the years in the three-year period ended June 30, 2020, and the related notes (collectively, the consolidated financial statements), and the effectiveness of internal control over financial reporting as of June 30, 2020, which report appears in the June 30, 2020 annual report on Form 10-K of Paylocity Holding Corporation.

Our report refers to a change in method of accounting for leases as a result of the adoption of Accounting Standards Update (ASU) No. 2016-02, *Leases*, and a change in method of accounting for revenues and related costs as a result of the adoption of ASU No. 2014-09, *Revenue from Contracts with Customers*.

/s/ KPMG LLP

Chicago, Illinois August 7, 2020

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302(a) OF THE SARBANES-OXLEY ACT OF 2002

I, Steven R. Beauchamp, certify that:

- 1. I have reviewed this annual report on Form 10-K of Paylocity Holding Corporation (the "Company") for the year ended June 30, 2020;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's fiscal year ended June 30, 2020 that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 7, 2020

Name:

Name:

Title:

Steven R. Beauchamp

Chief Executive Officer (Principal Executive Officer) and Director

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302(a) OF THE SARBANES-OXLEY ACT OF 2002

I, Toby J. Williams, certify that:

- 1. I have reviewed this annual report on Form 10-K of Paylocity Holding Corporation (the "Company") for the year ended June 30, 2020;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's fiscal year ended June 30, 2020 that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 7, 2020

Name: Toby J. Williams

Title: Chief Financial Officer (Principal Financial Officer)

CERTIFICATION OF CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

The undersigned, the Chief Executive Officer of Paylocity Holding Corporation (the "Company"), does hereby certify under the standards set forth and solely for the purposes of 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report on Form 10-K of the Company for the year ended June 30, 2020 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in that Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 7, 2020 /s/ Steven R. Beauchamp

Name: Steven R. Beauchamp
Title: Chief Executive Officer (Principal Executive

Officer) and Director

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION OF CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

The undersigned, the Chief Financial Officer of Paylocity Holding Corporation (the "Company"), does hereby certify under the standards set forth and solely for the purposes of 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report on Form 10-K of the Company for the year ended June 30, 2020 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in that Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 7, 2020 /s/ Toby J. Williams

Name: Toby J. Williams
Title: Chief Financial Officer (Principal Financial

Officer)

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

Appendix A: Reconciliation of GAAP to Non-GAAP Financial Measures

Current Financial Targets

We are unable to reconcile the forward-looking non-GAAP financial measures of Adjusted Gross Margin, Total R&D Investment, Sales/Marketing, General & Administrative, Adjusted EBITDA, and Free Cash Flow to their directly comparable GAAP financial measures because the information which is needed to complete a reconciliation is unavailable at this time without unreasonable effort.

Revenue

\$ in Millions

	12 mor	12 months ended June 30, 2018				
		Non-GAAP				
	As reported	adjustments ⁽¹⁾	As adjusted			
Reconciliation of GAAP to non-GAAP revenue:						
Recurring fees	\$ 354.4	\$ —	\$354.4			
Interest income on funds held for clients	9.1	_	9.1			
Total recurring revenues	363.5		363.5			
Implementation services and other	14.0	(5.5)	8.5			
Total revenue	\$ 377.5	\$(5.5)	\$372.0			

Adjusted EBITDA

\$ in Millions

	For the Years Ended June 30,				
	2017	2018	2019	2020	
Reconciliation from net income to Adjusted EBITDA:					
Net income	\$ 6.7	\$ 38.6	\$ 53.8	\$ 64.5	
Interest expense	_	_	_	0.6	
Income tax expense (benefit)	0.7	(21.8)	4.2	2.7	
Depreciation and amortization expense	21.0	30.2	34.6	37.9	
EBITDA	28.4	47.0	92.6	105.7	
Stock-based compensation expense and employer payroll taxes related to					
stock releases and option exercises	27.8	31.8	41.0	50.4	
Other items ⁽²⁾	_	2.5	0.4	3.7	
Adjusted EBITDA	\$56.2	\$ 81.3	\$134.0	\$159.8	

As adjusted implementation revenue as if we recognized implementation revenue ratably over a period of up to 24 months for

Free Cash Flow

\$ in Millions

	Fo	For the Years Ended June 30,				
	2017	2018	2019	2020		
Reconciliation of Free Cash Flow:						
Net cash provided by operating activities	\$ 62.0	\$ 97.9	\$115.0	\$112.7		
Capitalized internal-use software costs	(13.6)	(15.6)	(20.1)	(25.7)		
Purchases of property and equipment	(21.3)	(21.7)	(11.3)	(16.6)		
Lease allowances used for tenant improvements	(2.8)	(11.8)	(7.5)	0		
Free Cash Flow	\$ 24.3	\$ 48.8	\$ 76.1	\$ 70.4		

Other items represents nonrecurring costs including lease exit and acquisition related costs and settlement of legal matter and related litigation.



1400 American Lane Schaumburg, IL 60173

paylocity.com investors.paylocity.com