



# Blackbaud Investor Presentation

blackbaud®

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**TICKER: BLKB**

*July 30, 2019*

# Forward-Looking Statements

This presentation contains 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. Forward-looking statements in this presentation consist of, among other things, statements regarding future operating results, all of which are based on current expectations, estimates, and forecasts, and the beliefs and assumptions of the Company's management. Words such as "expects," "anticipates," "aims," "projects," "intends," "plans," "likely," "will," "should," "believes," "estimates," "seeks," variations of such words, and similar expressions are intended to identify such forward-looking statements. These forward-looking statements are subject to risks, uncertainties and assumptions that are difficult to predict. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. Factors that could cause actual results to differ materially from the Company's expectations expressed in this presentation include: expectations for achievement of 2019 financial guidance; risks associated with fluctuations in foreign exchange rates and the related impact on 2019 financial guidance; expectations for continuing to successfully execute the Company's growth and operational improvement strategies; expectations of future growth in the global giving software solutions market, segments within that market and the Company's total addressable market; expectations that achieving the Company's goals will extend its competitive advantage and provide improved product quality and innovative solutions for its customers; expectations that the consolidation of legacy systems into best-of-breed platforms will drive increasing operating efficiency and contribute to margin improvement; expectations that the Company's financial position provides flexibility to fuel future growth through acquisitions or other opportunities; expectations that past acquisitions have expanded the Company's customer and market opportunities; risks associated with acquisitions; risks inherent in the expansion of our international operations; risks related to the vote by the United Kingdom to leave the European Union; the possibility of reduced growth or amount of charitable giving; uncertainty regarding increased business and renewals from existing customers; risks associated with implementation of software products; the ability to attract and retain key personnel; risks related to the Company's leverage, credit facility, dividend policy and share repurchase program; lengthy sales and implementation cycles; technological changes that make the Company's products and services less competitive; risk related to the adequacy of our data security procedures and the other risk factors set forth from time to time in the Company's SEC filings. Factors that could cause or contribute to such differences include, but are not limited to, those summarized under Risk Factors in the Company's most recent annual report on Form 10-K, and any quarterly reports on Forms 10-Q thereafter, copies of which are available free of charge at the SEC's website at [www.sec.gov](http://www.sec.gov) or upon request from the Company's investor relations department. Given these risks and uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent the Company's beliefs and assumptions only as of the date of this presentation. Except as required by law, the Company does not intend, and undertakes no obligation, to revise or update these forward-looking statements, 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.

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# Historical Financials and Non-GAAP Financial Measures

**Use of Non-GAAP Financial Measures:** The Company has provided in this presentation financial information that has not been prepared in accordance with GAAP. The Company uses these non-GAAP financial measures internally in analyzing its financial results and believes they are useful to investors, as a supplement to GAAP measures, in evaluating the Company's ongoing operational performance. The Company believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends and in comparing its financial results from period to period with other companies in the Company's industry, many of which present similar non-GAAP financial measures to investors. These non-GAAP financial measures may not be completely comparable to similarly titled measures of other companies due to potential differences in the exact method of calculation between companies. The Company believes that these non-GAAP financial measures reflect the Company's ongoing business in a manner that allows for meaningful period-to-period comparison and analysis of trends in the Company's business. Non-GAAP financial measures should not be considered in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. Investors are encouraged to review the reconciliation of these non-GAAP measures to their most directly comparable GAAP financial measures.

Blackbaud discusses non-GAAP organic revenue growth measures, including non-GAAP organic revenue growth, non-GAAP organic revenue growth on a constant currency basis and non-GAAP organic recurring revenue growth, which Blackbaud believes provide useful information for evaluating the periodic growth of its business as well as growth on a consistent basis. Each measure of non-GAAP organic revenue growth excludes incremental acquisition-related revenue attributable to companies acquired in the current fiscal year. For companies acquired in the immediately preceding fiscal year, if any, each measure of non-GAAP organic revenue growth reflects presentation of full year incremental non-GAAP revenue derived from such companies as if they were combined throughout the prior period, and it includes the current period non-GAAP revenue attributable to those companies, as if there were no acquisition-related write-downs of acquired deferred revenue to fair value as required by GAAP. In addition, each measure of non-GAAP organic revenue growth excludes prior period revenue associated with divested businesses. The exclusion of the prior period revenue is intended to present the results of the divested businesses within the results of the combined company for the same period of time in both the prior and current periods. Blackbaud believes this presentation provides a more comparable representation of our current business' organic revenue growth and revenue run-rate. In these materials, Blackbaud is presenting the following unaudited information: historical recurring and total revenue for the three and six month periods ended June 30, 2019, for the fiscal year ended December 31, 2018 and the interim periods therein; calculations for recurring revenue growth and total revenue growth for the six month period ended June 30, 2019 and the interim periods therein; and calculations of non-GAAP organic recurring revenue growth, non-GAAP organic revenue growth and non-GAAP organic revenue growth on a constant currency basis for the same periods.

Non-GAAP free cash flow is defined as operating cash flow less capital expenditures, including costs required to be capitalized for software development, and capital expenditures for property and equipment.

**Historical Financial Statements Being Presented:** In these materials, Blackbaud is presenting the following unaudited historical financial information: historical consolidated balance sheets as of the fiscal year ended December 31, 2018 and interim consolidated balance sheets for each of the quarters within fiscal 2019 and 2018; historical consolidated statements of comprehensive income for the fiscal year ended December 31, 2018 and interim consolidated statements of comprehensive income for each of the quarters within fiscal 2019 and 2018; historical consolidated statements of cash flows for the fiscal year ended December 31, 2018 and interim consolidated statements of cash flows for each of the interim year-to-date periods within fiscal 2019 and 2018; and historical non-GAAP financial information for the fiscal year ended December 31, 2018 and for each of the quarters within fiscal 2019 and 2018 as well as reconciliations of the non-GAAP measures to their most directly comparable GAAP measures and related non-GAAP adjustments. Blackbaud is providing this unaudited financial information to allow investors and analysts to more easily access and review the Company's historical consolidated financial data by including such information in one document. In order to provide comparability between periods presented, certain previously reported historical financial information has been reclassified to conform to the presentation of the most recent reporting period, which is discussed in more detail with that information. In addition, certain of the unaudited historical financial statements have been adjusted for the effects of recently adopted accounting pronouncements, which are discussed in more detail with that information.

**Reconciliation of GAAP to Non-GAAP Financial Measures:** Reconciliations of the most directly comparable GAAP measures to non-GAAP financial measures and related adjustments, as well as details of Blackbaud's methodology for calculating non-GAAP organic revenue growth, non-GAAP organic revenue growth on a constant currency basis and non-GAAP organic recurring revenue growth can be found in the Appendix to these materials and on the "Investor Relations" page of the Company's website.

Blackbaud has not reconciled forward-looking non-GAAP financial measures contained in this investor material to their most directly comparable GAAP measures. Such reconciliations would require unreasonable efforts at this time to estimate and quantify with a reasonable degree of certainty various necessary GAAP components, including for example those related to compensation, acquisition transactions and integration, tax items or others that may arise. These components and other factors could materially impact the amount of the future directly comparable GAAP measures, which may differ significantly from their non-GAAP counterparts.

# Key Messages

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The leader in a large and growing market

02

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Highly differentiated from the competition

03

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Executing a clear four-point growth strategy



01

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Our Markets

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Key  
Differentiators

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Strategy for  
Growth

04

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Financial  
Strategy

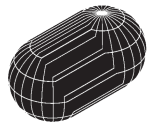
Social good is a significant global sector spanning beyond the nonprofit industry.



# Blackbaud is the world's leading cloud software company powering social good.

## PROVEN LEADERSHIP

Reinvented company with the leading cloud software powering the social good community.



**FORTUNE®**  
**CHANGE THE WORLD**  
RISING STARS  
2017



29th Largest Cloud Software Provider Worldwide, 2019



**Forbes**  
The World's Most Innovative Growth Companies  
2016, 2017



## UNMATCHED SOLUTIONS

We are proud to be recognized for our outstanding, purpose-built solutions and support.



**Gainsight**  
Sally Award for Customer Service Excellence  
2017



Top Rated Nonprofit CRM Solution



Top Rated Financial Accounting Solution



## UNRIVALED EXPERTISE

We are a trusted partner to millions of users across 100+ countries.

**80%** of the "most influential" nonprofits<sup>1</sup>

**93%** of higher education institutions with billion-dollar campaigns<sup>3</sup>

**\$100B+** raised, granted, and invested in their programming by our customers each year<sup>2</sup>

**80%** of the largest U.S. nonprofit hospital systems<sup>4</sup>

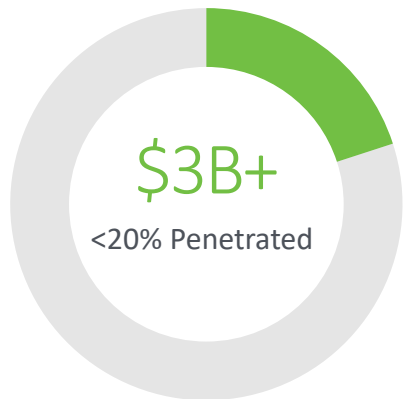
Source: (1) Top 50 listed by [The Street.com featured by MSN](#) 5/2016; validated 1/2018 (2) Internal Statistics, (3) Council for Advancement and Support of Education, (4) Becker's Hospital Review

# Substantial TAM with significant penetration opportunity

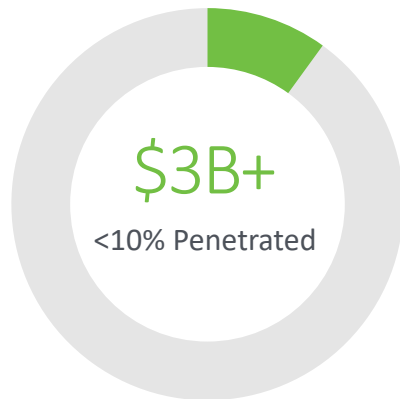
**\$10B+**  
2019 TAM

**<10%**  
Revenue Penetration

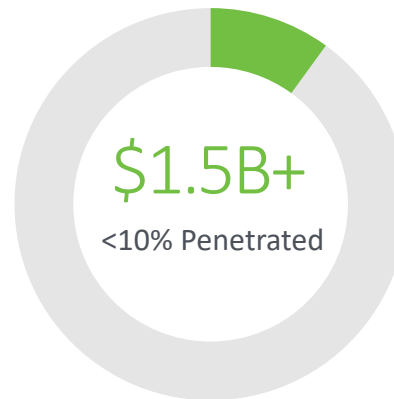
Fundraising, Relationship Management and Engagement



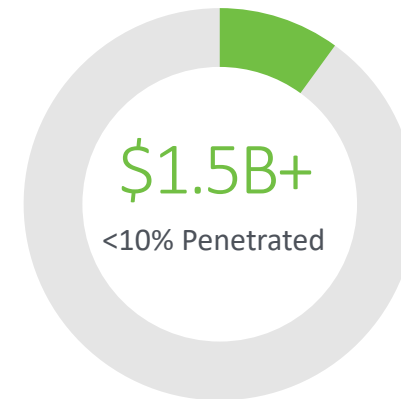
Payment Services



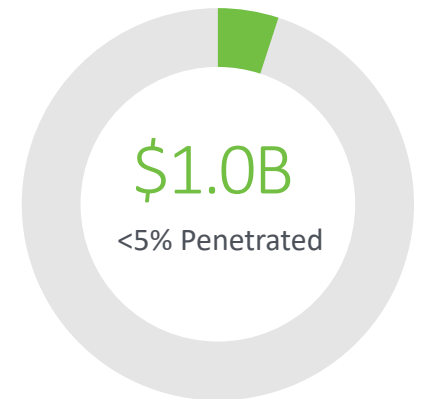
Financial Management, Grant and Award Management



Organizational and Program Management



Social Responsibility



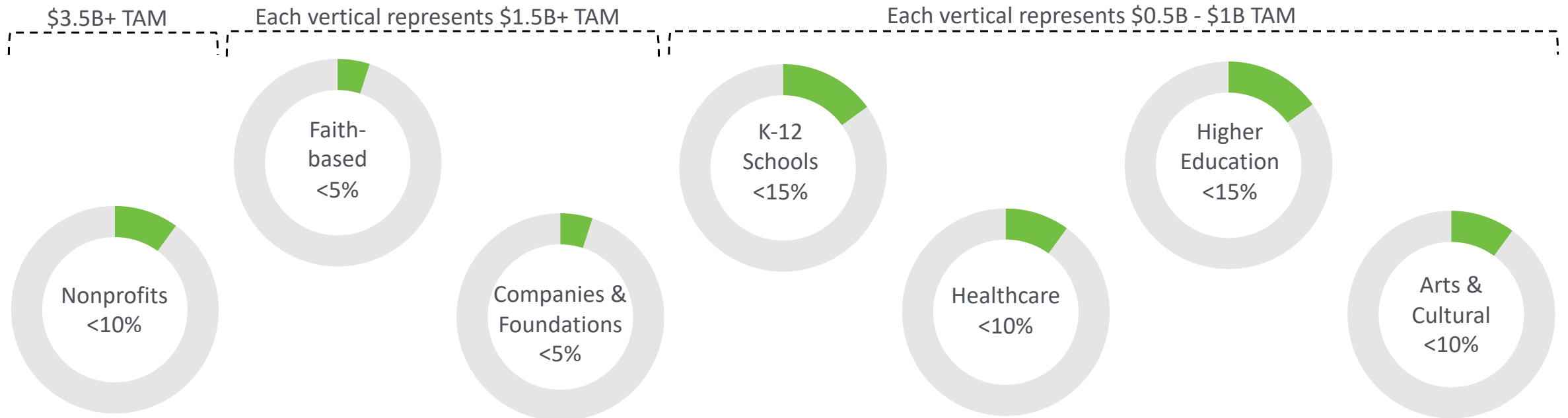
Sources: FY 2018 Blackbaud Revenue. TAM based on IRS data, on 2013 data derived from primary research, Boston Analytics and Blackbaud, Canadian Customs & Revenue Agency, Caritas, Private School Universe, Carnegie Higher Education, Guidestar; OECD, CIA World Factbook, Johns Hopkins University, NTEEN 2014 Nonprofit Technology Staffing and Investments Report, Blackbaud internal data

# Headroom for growth extends across vertical markets

**\$10B+**  
2019 TAM

**<10%**  
Revenue Penetration

## Revenue Penetration by Vertical



Sources: FY 2018 Blackbaud Revenue. TAM based on IRS data, 2013 data derived from primary research, Boston Analytics and Blackbaud, Canadian Customs & Revenue Agency, Caritas, Private School Universe, Carnegie Higher Education, Guidestar; OECD, CIA World Factbook, Johns Hopkins University, NTEN 2014 Nonprofit Technology Staffing and Investments Report, Blackbaud internal data



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Our Markets

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Financial  
Strategy

# The market's most comprehensive solutions for social good

Blackbaud is the **largest cloud software vendor** focused exclusively on the social good community<sup>1</sup>

Only Blackbaud offers a full portfolio of **purpose-built, integrated solutions**

Highly **fragmented competition** offers single-point solutions

Large customer base with **92% unit retention**

**Strong balance sheet and cash flows** to support strategic acquisitions

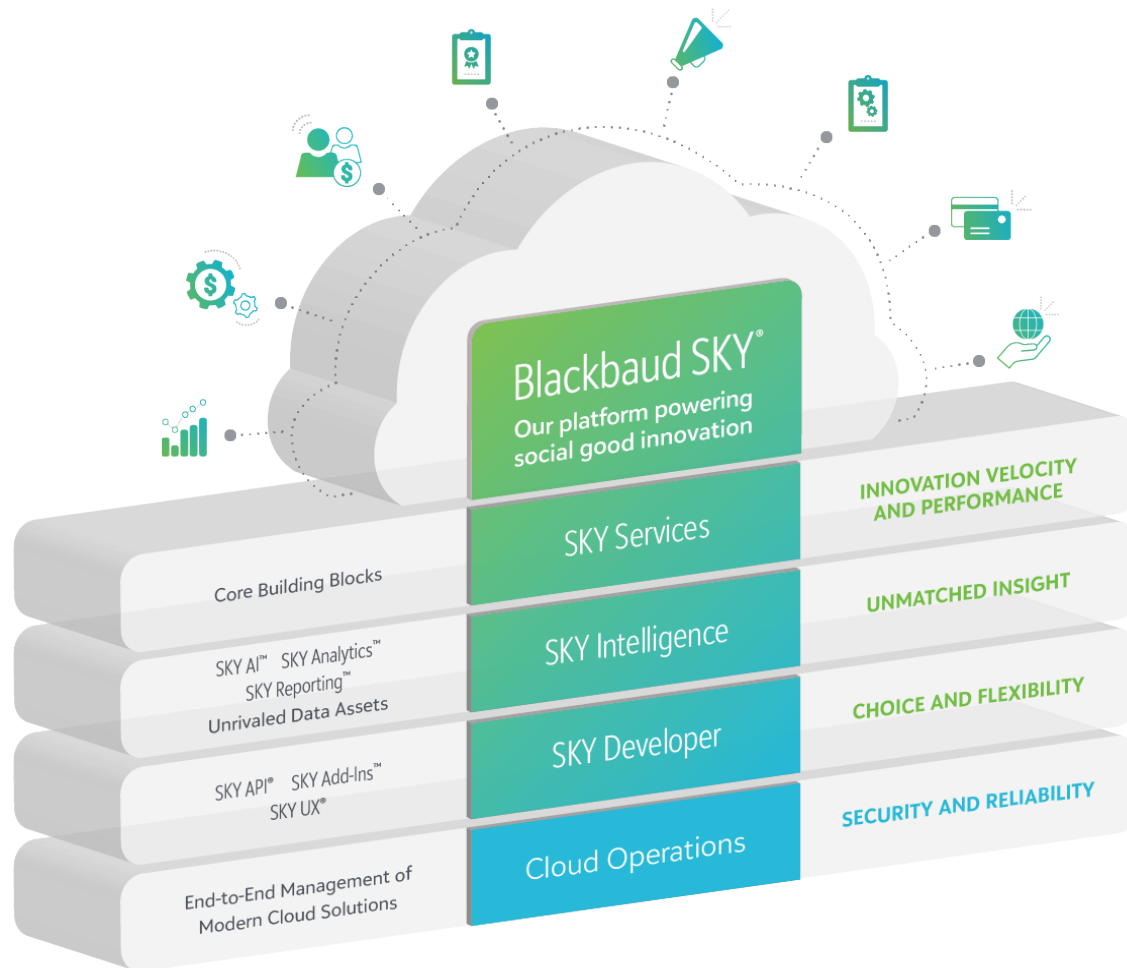


## OUR COMPETITORS



<sup>1</sup> IDC #29th largest cloud software provider worldwide

# Built on industry leading cloud technology



## Power of the Platform

Common shared components

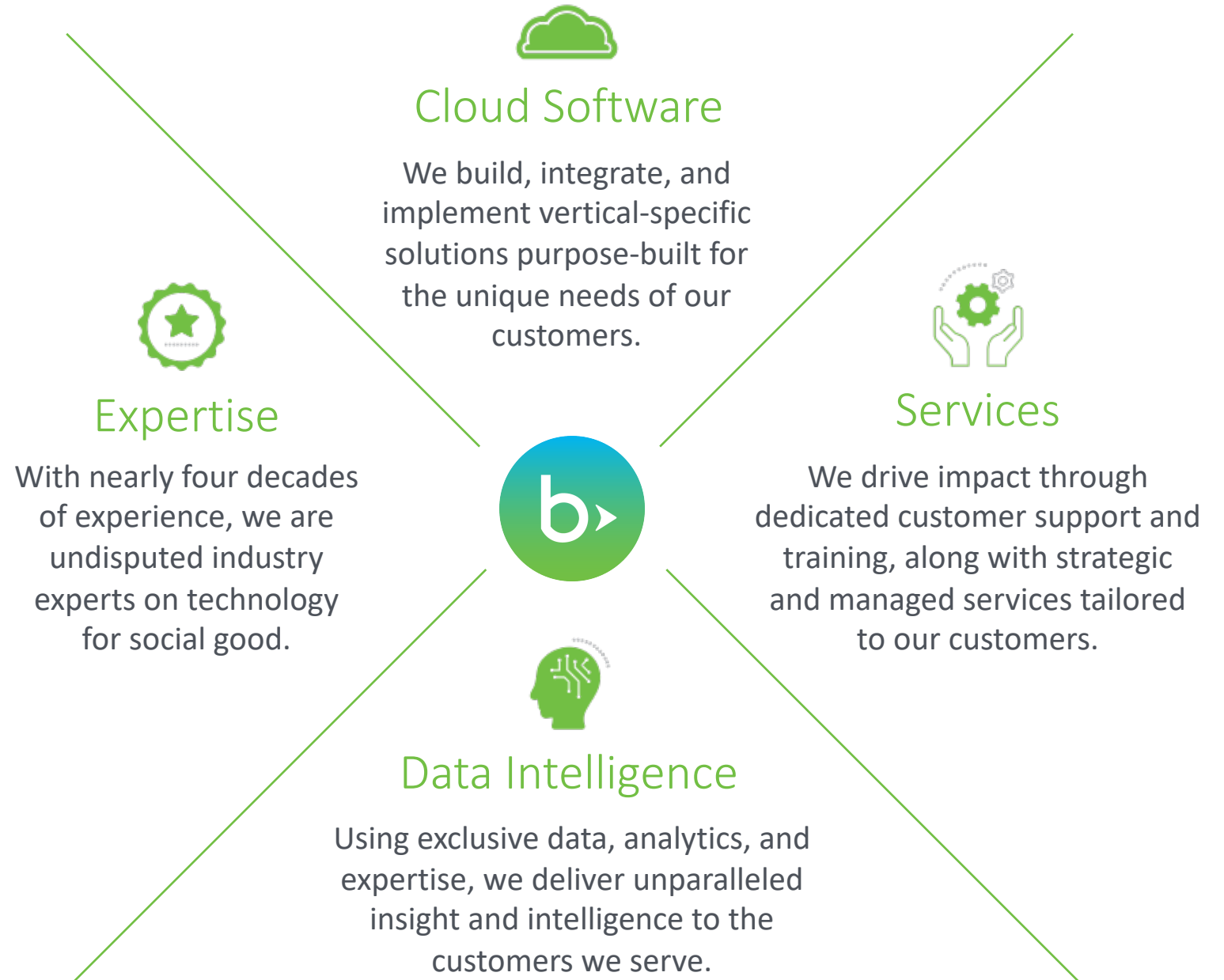
Continuous innovation and feature deployment

Fast time to market

Integrated capabilities

Enables a network effect

We make it simple with one accountable partner



# A culture built on unmatched commitment to social good



We work as one.



We bring heart.



We invent possibilities.



We expect the best.



We give back.

4 out of 5

employees volunteer regularly

1 out of 4

employees serve on nonprofit boards

600+

engineers; largest R&D investment in the sector

A

MSCI ESG Rating

3%

Pre-tax profit donated<sup>1</sup>

100,000

hours volunteered annually by employees

500+

employees worked previously for social good organizations

9 out of 10

employees say Blackbaud's mission was important to their decision to join the company

2

ISS Governance Quality Score

Over 2x

employees participating in matching gift program compared to national median

<sup>1</sup>2.5% of 2018 pre-tax profit donated through grants, cash, volunteering and thought leadership



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# Executing a clear four-point growth strategy

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## Deliver integrated and open solutions in the cloud

Comprehensive, purpose-built cloud solutions

02

## Drive sales effectiveness

Improving sales productivity to drive recurring revenue growth

03

## Expand total addressable market

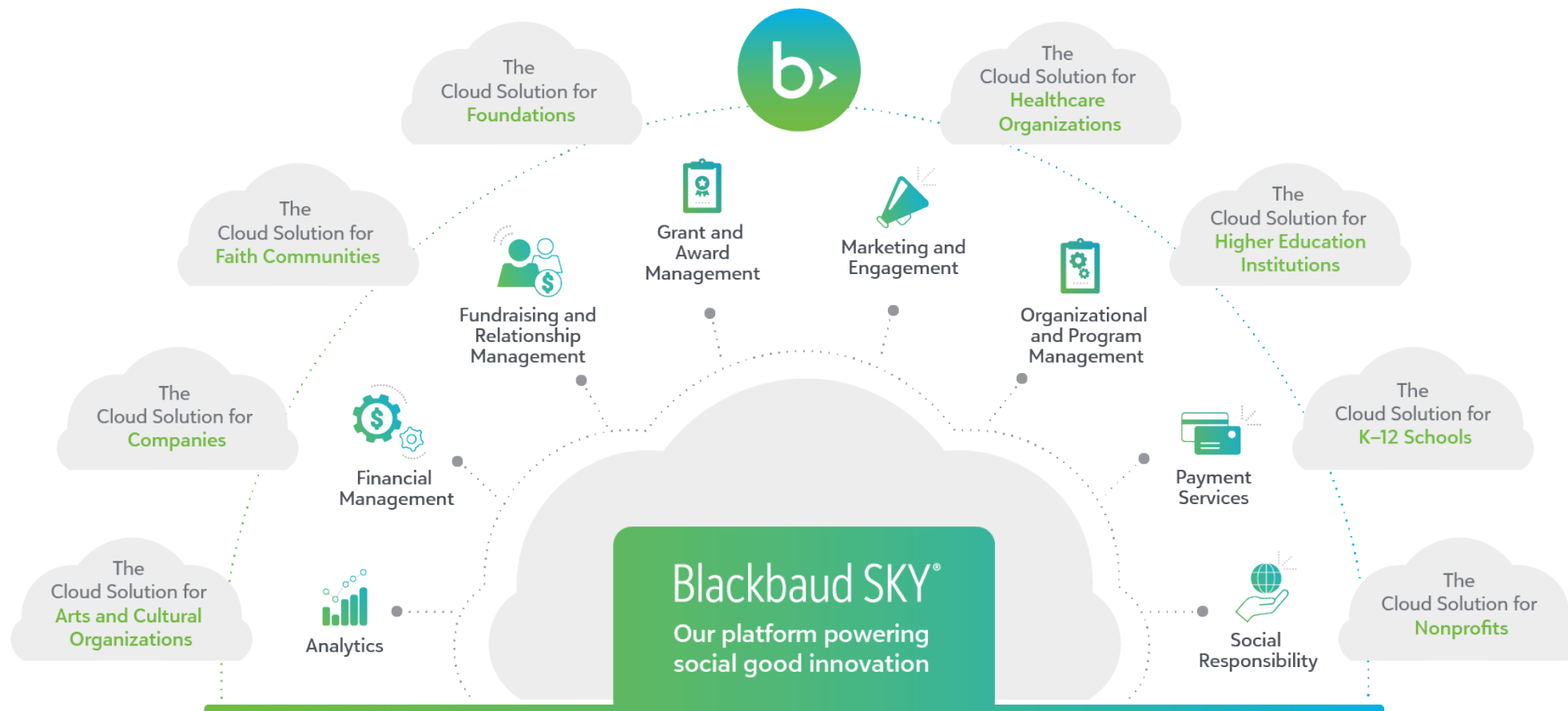
Acquiring, building, and partnering into near adjacent markets

04

## Improve operating efficiency

Building a world-class operating model

# Deliver integrated and open solutions in the cloud



# Drive sales effectiveness



# Expand total addressable market

Acquiring, building, and partnering into near adjacent markets

**\$4B+** in TAM added through acquisitions and new solution builds



2014



2015



2016



2017

Blackbaud Education Management™

Blackbaud Church Management™



2018



2019

✓ Expand TAM into near adjacencies

✓ Accelerate shift to the cloud

✓ Accelerate revenue growth

✓ Accretive to operating margins

Note: Criteria calls for investments to be accretive to operating margins over time.



# Efficient, scalable operating model

## Vertical Go-to-market

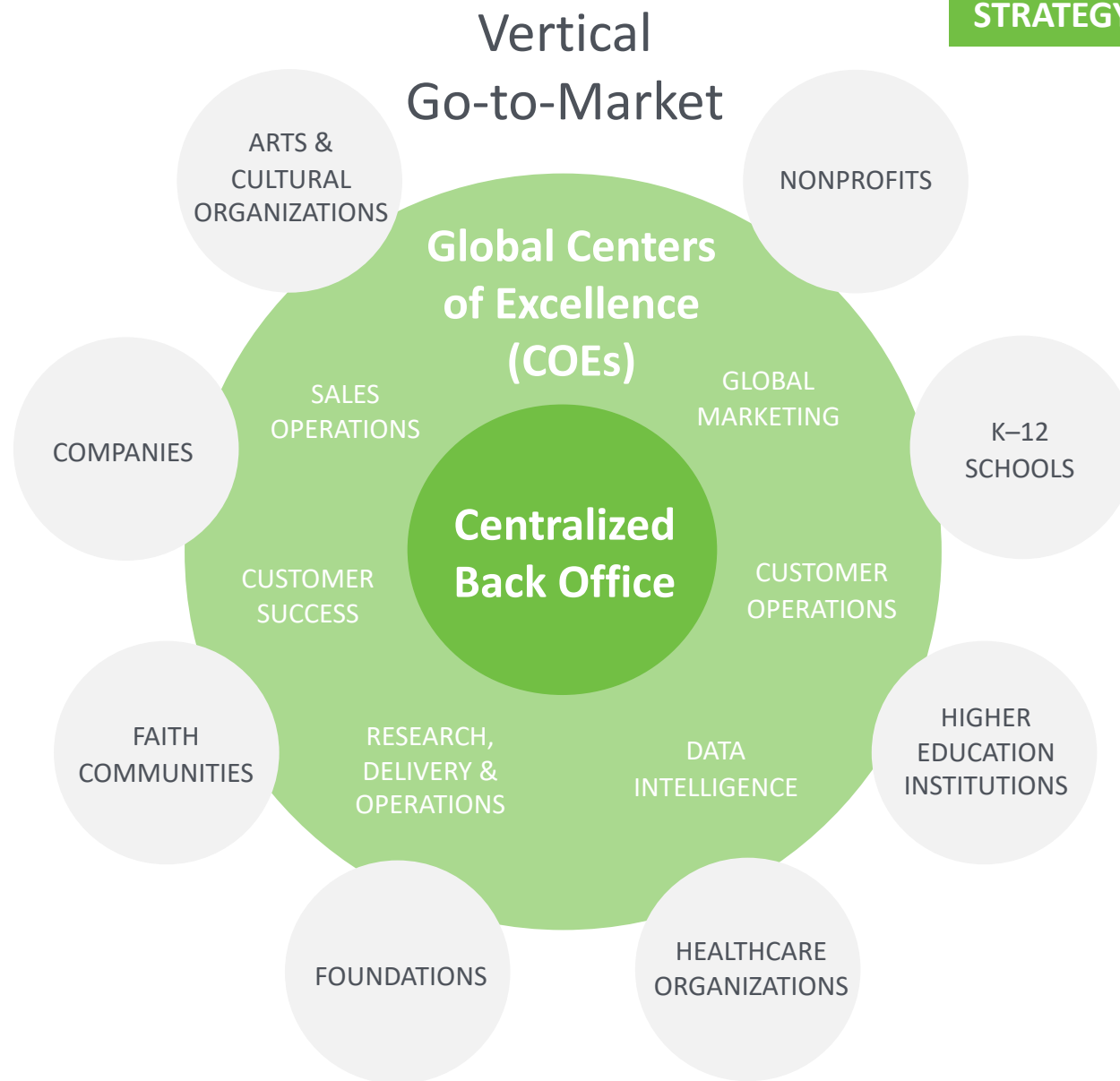
focus on customer needs and solution selling

## Centers of Excellence

support functions with common systems, metrics, and measurement

## Productivity Improvement

continuous improvement across all functions of the organization



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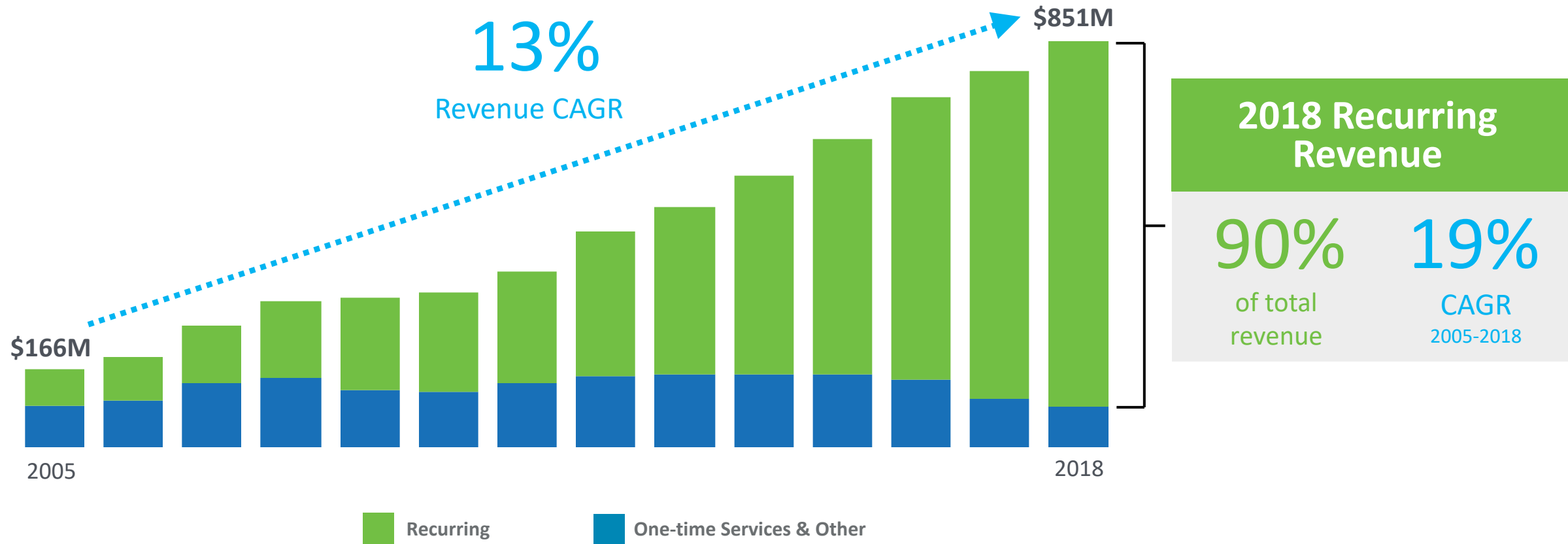
Strategy for  
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04

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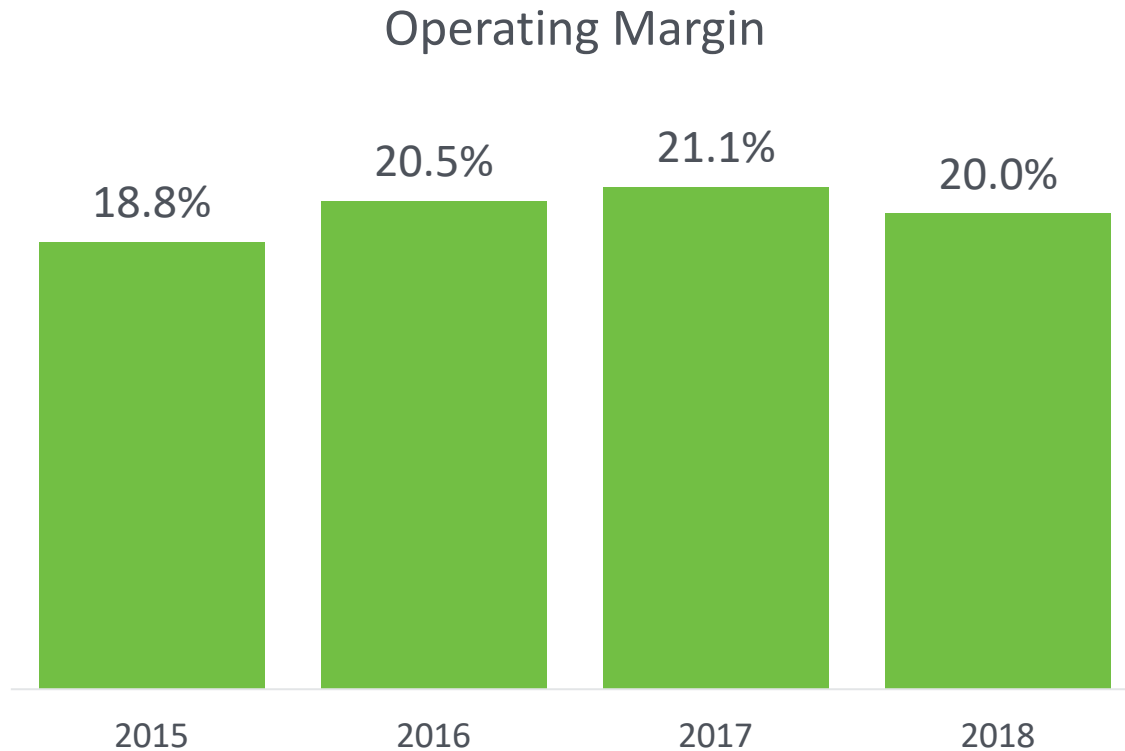
Financial  
Strategy

# Business model drives recurring revenue



Non-GAAP Revenue. 2016, 2017 and 2018 reflect adoption of ASC 606

# Current investments support future growth



## Operating Margin

Near term expansion depends on level of investments in:

### Incremental Sales Hiring

Improving market coverage

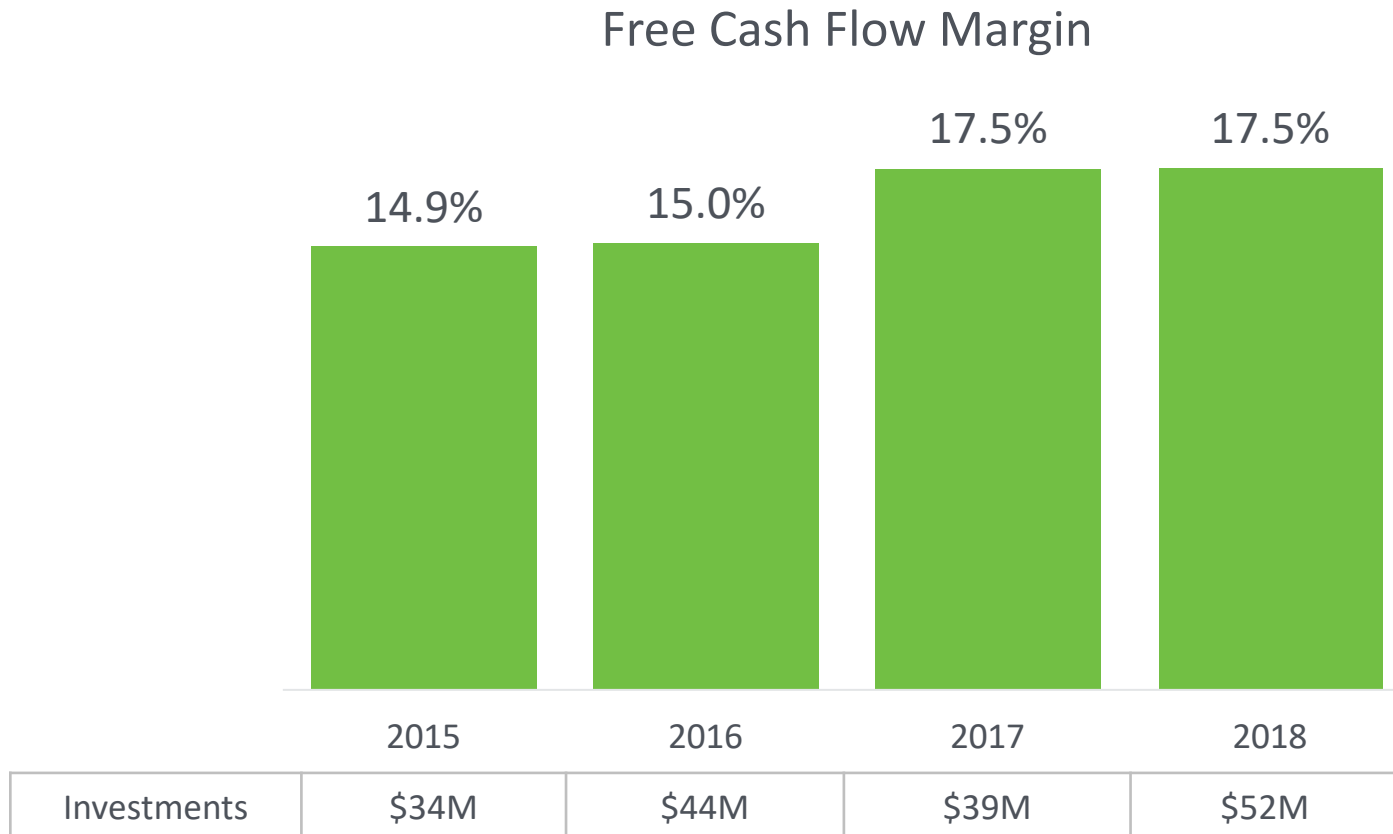
### Engineering and Innovation

Invest in innovation, enhanced scalability and security

### Workplace and Workforce Strategy

Increasing flexibility while driving energy and community

# Generating healthy free cash flow margins inclusive of investments



## Free Cash Flow Highlights

Strong free cash flow margins inclusive of current investments:

- Incremental sales hiring
- Innovation and new solution builds
- Cloud infrastructure
- Global workplace strategy

Estimating minimal federal cash tax payment in 2019

Non-GAAP free cash flow is defined as operating cash flow less capital expenditures, including costs required to be capitalized for software development, and capital expenditures for property and equipment.



# Maintaining a disciplined capital strategy

## GROWTH AND OPERATING INITIATIVES

- Capital investments consistent with solution roadmap and strategy
- Invest in operational efficiencies
- Strategic acquisitions

## MAINTAIN STRONG BALANCE SHEET

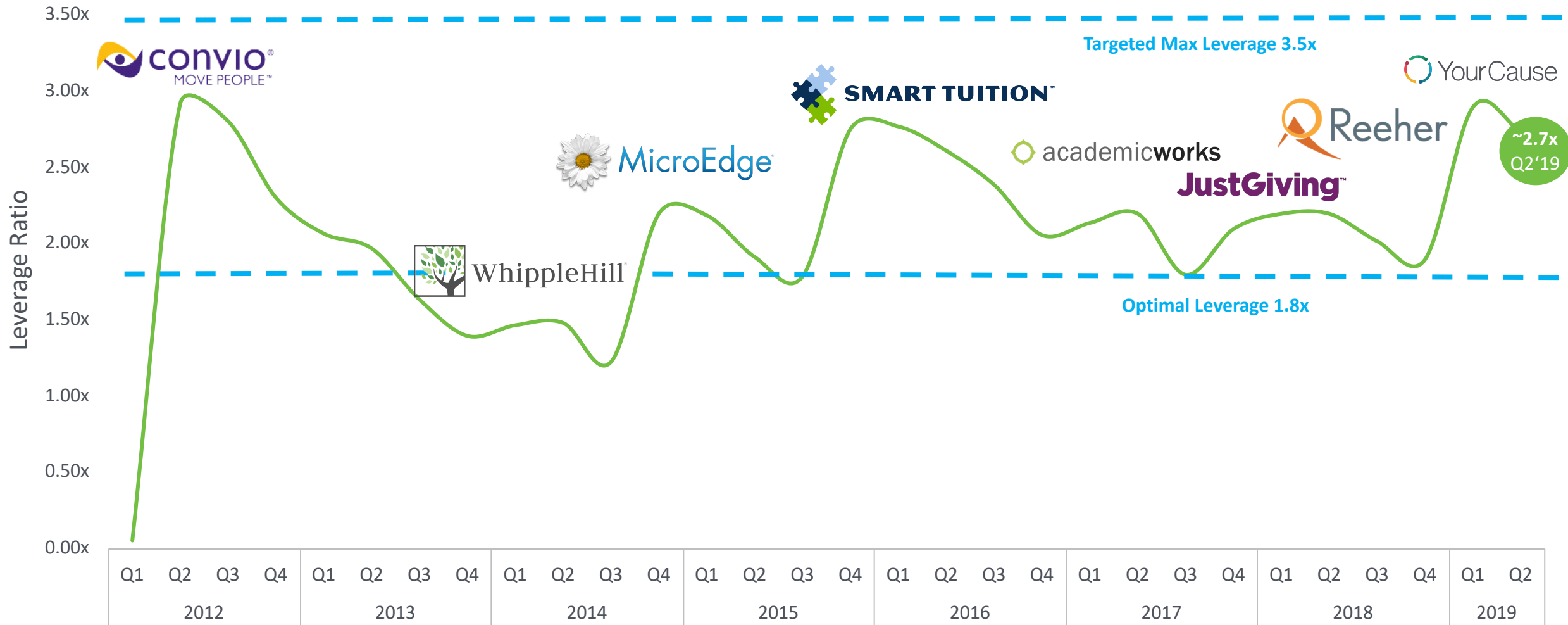
- Cash balances
- Debt maintenance
- Debt to EBITDA < 3.5X

## RETURN OF CAPITAL TO SHAREHOLDERS\*

- Annual dividend of \$0.48 per share
- Share repurchase—\$50M authorized and available

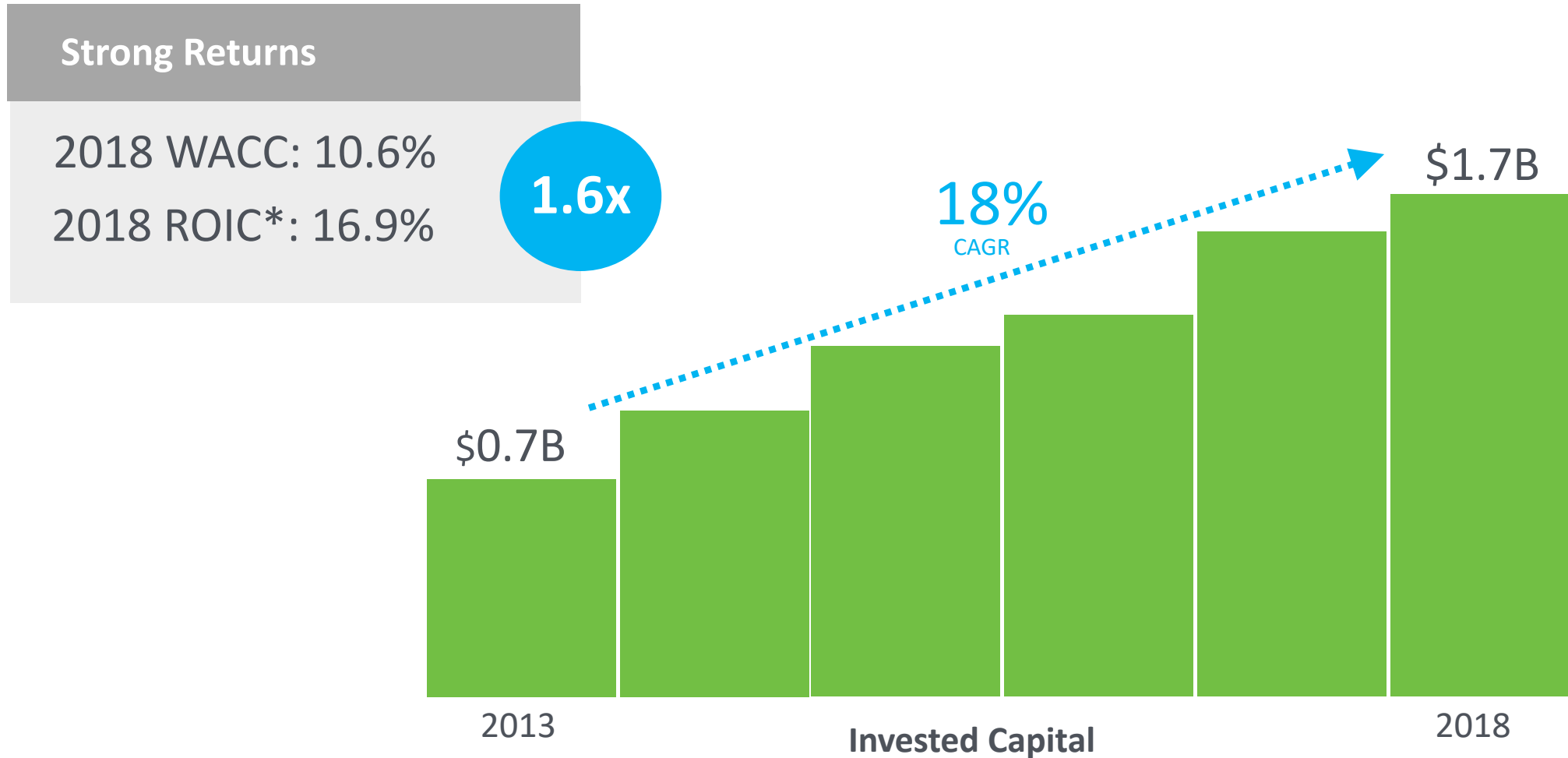
\*Dividend payments are not guaranteed and our Board of Directors may decide, in its sole discretion, at any time and for any reason, not to declare or pay further dividends and/or repurchase our common stock.

# Proven history of deleveraging



Note: Current covenant for leverage ratio is less than or equal to 3.5x. Calculation of debt over TTM EBITDA is based on credit agreement in place at the end of the respective reporting quarter.

# Strong returns on increasing investment base



\*See appendix for detailed ROIC calculation

# Anticipating solid financial performance in 2019

Guidance issued February 2019

		Mid-Point
<b>Total Revenue</b>	\$880M – \$910M	<b>\$895M</b>
<b>Operating Margin</b>	16.7%–17.2%	<b>17.0%</b>
<b>Diluted EPS</b>	\$2.11–\$2.28	<b>\$2.20</b>
<b>Free Cash Flow</b>	\$124M – \$134M	<b>\$129M</b>

Non-GAAP. Guidance issued 2/6/2019. Mid-point presented for illustration only, not as a prediction of 2019 performance.

# Improving shareholder value



A reinvented company with an unmatched commitment to the social good sector



Rapid innovation and growing M&A capacity expanding a large, stable, and growing addressable market



Executing a disciplined strategy focused on accelerating financial performance

# Appendix



# Return on Invested Capital (ROIC) Calculation

(dollars in thousands)

	<u>2018</u>
Total Assets	\$1,615
Add: Value of leased assets	286
Less: Restricted cash and customer funds receivable	(420)
Less: Non-interest bearing current liabilities	(377)
Add: Accumulated depreciation	107
Add: Accumulated amortization of software development	47
Add: Accumulated amortization of intangibles	257
Less: Purchase price of 2018 acquisition	(45)
Add: Research & development (excluding stock-based compensation) 3Y Expense <sup>1</sup>	255
<b>Invested Capital</b>	<u><u>\$1,725</u></u>
Income from Operations	59
Add: Rent/Lease expense	26
Add: Depreciation	16
Add: Amortization of software development	17
Add: Amortization of intangibles	47
EBITDA <sup>2</sup>	<u>165</u>
Add: Stock-based compensation	48
Add: R&D Exp (excl SBC)	90
Adjusted EBITDA <sup>2</sup>	<u>303</u>
Less: Implied taxes (assumes 20% tax rate)	(12)
Adjusted NOPAT <sup>2</sup>	<u><u>\$291</u></u>
<b>Return on invested capital (ROIC)</b>	<u><u>16.9%</u></u>

(1) Sum of previous three years R&D expense excluding any stock-based compensation

(2) Non-GAAP EBITDA, Adjusted EBITDA, Adjusted NOPAT

# Historical Reconciliations of GAAP and Non-GAAP Organic Revenue Growth (Unaudited)

(dollars in thousands)	Six months ended		Three months ended		Year ended	Three months ended			
	06/30/2019	06/30/2018	06/30/2019	03/31/2019	12/31/2018	12/31/2018	09/30/2018	06/30/2018	03/31/2018
GAAP revenue	\$ 441,464	\$ 417,856	\$ 225,634	\$ 215,830	\$ 848,606	\$ 221,218	\$ 209,532	\$ 213,672	\$ 204,184
<b>GAAP revenue growth</b>	<b>5.6%</b>		<b>5.6%</b>	<b>5.7%</b>					
Add: Non-GAAP acquisition-related revenue <sup>(1)</sup>	(8,944)	4,485	(4,558)	(4,386)	5,627	571	571	1,771	2,714
Non-GAAP organic revenue <sup>(2)</sup>	\$ 432,520	\$ 422,341	\$ 221,076	\$ 211,444	\$ 854,233	\$ 221,789	\$ 210,103	\$ 215,443	\$ 206,898
<b>Non-GAAP organic revenue growth</b>	<b>2.4%</b>		<b>2.6%</b>	<b>2.2%</b>					
Non-GAAP organic revenue <sup>(2)</sup>	\$ 432,520	\$ 422,341	\$ 221,076	\$ 211,444	854,233	\$ 221,789	\$ 210,103	\$ 215,443	\$ 206,898
Foreign currency impact on Non-GAAP organic revenue <sup>(3)</sup>	3,956	—	2,177	1,779	—	—	—	—	—
Non-GAAP organic revenue on constant currency basis <sup>(3)</sup>	\$ 436,476	\$ 422,341	\$ 223,253	\$ 213,223	\$ 854,233	\$ 221,789	\$ 210,103	\$ 215,443	\$ 206,898
<b>Non-GAAP organic revenue growth on constant currency basis</b>	<b>3.3%</b>		<b>3.6%</b>	<b>3.1%</b>					
GAAP recurring revenue	406,562	373,595	208,468	198,094	762,181	199,930	188,656	192,749	180,846
<b>GAAP recurring revenue growth</b>	<b>8.8%</b>		<b>8.2%</b>	<b>9.5%</b>					
Add: Non-GAAP acquisition-related recurring revenue <sup>(1)</sup>	(8,473)	4,316	(4,298)	(4,175)	5,458	571	571	1,717	2,599
Non-GAAP organic recurring revenue	\$ 398,089	\$ 377,911	\$ 204,170	\$ 193,919	\$ 767,639	\$ 200,501	\$ 189,227	\$ 194,466	\$ 183,445
<b>Non-GAAP organic recurring revenue growth</b>	<b>5.3%</b>		<b>5.0%</b>	<b>5.7%</b>					

(1) Non-GAAP acquisition-related revenue excludes incremental acquisition-related revenue calculated in accordance with GAAP that is attributable to companies acquired in the current fiscal year. For companies acquired in the immediately preceding fiscal year, non-GAAP acquisition-related revenue reflects presentation of full-year incremental non-GAAP revenue derived from such companies, as if they were combined throughout the prior period, and it includes the non-GAAP revenue from the acquisition-related deferred revenue write-down attributable to those companies.

(2) Non-GAAP organic revenue for the prior year periods presented herein may not agree to non-GAAP organic revenue presented in the respective prior period quarterly financial information solely due to the manner in which non-GAAP organic revenue growth is calculated.

(3) To determine non-GAAP organic revenue growth on a constant currency basis, revenues from entities reporting in foreign currencies were translated to U.S. Dollars using the comparable period's quarterly weighted average foreign currency exchange rates. The primary foreign currencies creating the impact are the Canadian Dollar, EURO, British Pound and Australian Dollar.

# Reconciliation of GAAP to Non-GAAP Consolidated Statements of Operations (Unaudited)

Three Months Ended June 30, 2019												
(in thousands, except per share amounts)	GAAP	Acquisition-related Deferred Revenue Write-down	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring	Non-GAAP Adjustments Subtotal	Non-GAAP		
<b>Revenue</b>												
Recurring	\$ 208,468	\$ 716	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	716	\$	209,184	
One-time services and other	17,166	—	—	—	—	—	—	—	—		17,166	
<b>Total revenue</b>	<b>225,634</b>	<b>716</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>716</b>		<b>226,350</b>	
<b>Cost of revenue</b>												
Cost of recurring	86,657	—	(451)	(10,779)	11	—	—	—	(11,219)		75,438	
Cost of one-time services and other	14,150	—	(340)	(550)	(7)	—	—	—	(897)		13,253	
<b>Total cost of revenue</b>	<b>100,807</b>	<b>—</b>	<b>(791)</b>	<b>(11,329)</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>(12,116)</b>		<b>88,691</b>	
<b>Gross profit</b>	<b>124,827</b>	<b>716</b>	<b>791</b>	<b>11,329</b>	<b>(4)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12,832</b>		<b>137,659</b>	
<i>Recurring gross margin</i>	<i>58.4%</i>								<i>5.5%</i>		<i>63.9%</i>	
<i>One-time services and other gross margin</i>	<i>17.6%</i>								<i>5.2%</i>		<i>22.8%</i>	
<b>Total gross margin</b>	<b>55.3%</b>								<b>5.5%</b>		<b>60.8%</b>	
<b>Operating expenses</b>												
Sales, marketing and customer success	55,009	—	(2,827)	—	(20)	—	—	—	(2,847)		52,162	
Research and development	25,902	—	(2,753)	—	(68)	—	—	—	(2,821)		23,081	
General and administrative	28,543	—	(8,658)	—	(107)	(464)	(365)	—	(9,594)		18,949	
Amortization	1,152	—	—	(1,152)	—	—	—	—	(1,152)		—	
Restructuring	730	—	—	—	—	—	—	(730)	(730)		—	
<b>Total operating expenses</b>	<b>111,336</b>	<b>—</b>	<b>(14,238)</b>	<b>(1,152)</b>	<b>(195)</b>	<b>(464)</b>	<b>(365)</b>	<b>(730)</b>	<b>(17,144)</b>		<b>94,192</b>	
<b>Income from operations</b>	<b>13,491</b>	<b>716</b>	<b>15,029</b>	<b>12,481</b>	<b>191</b>	<b>464</b>	<b>365</b>	<b>730</b>	<b>29,976</b>		<b>43,467</b>	
<b>Total operating margin</b>	<b>6.0%</b>								<b>13.2%</b>		<b>19.2%</b>	
<b>Net Income</b>	<b>\$ 7,140</b>										<b>\$ 31,879</b>	
Shares used in computing diluted earnings per share	48,161										48,161	
<b>Diluted earnings per share</b>	<b>\$ 0.15</b>										<b>\$ 0.66</b>	

# Reconciliation of GAAP to Non-GAAP Consolidated Statements of Operations (Unaudited)

Six Months Ended June 30, 2019											
(in thousands, except per share amounts)	GAAP	Acquisition-related Deferred Revenue Write-down	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring	Non-GAAP Adjustments Subtotal	Non-GAAP	
<b>Revenue</b>											
Recurring	\$ 406,562	\$ 1,432	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,432	\$ 407,994	
One-time services and other	34,902	—	—	—	—	—	—	—	—	34,902	
<b>Total revenue</b>	<b>441,464</b>	<b>1,432</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,432</b>	<b>442,896</b>	
<b>Cost of revenue</b>											
Cost of recurring	171,368	—	(963)	(21,629)	(543)	—	—	—	(23,135)	148,233	
Cost of one-time services and other	28,722	—	(802)	(1,116)	(572)	—	—	—	(2,490)	26,232	
<b>Total cost of revenue</b>	<b>200,090</b>	<b>—</b>	<b>(1,765)</b>	<b>(22,745)</b>	<b>(1,115)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>(25,625)</b>	<b>174,465</b>	
<b>Gross profit</b>	<b>241,374</b>	<b>1,432</b>	<b>1,765</b>	<b>22,745</b>	<b>1,115</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27,057</b>	<b>268,431</b>	
<i>Recurring gross margin</i>	<i>57.8%</i>								<i>5.9%</i>	<i>63.7%</i>	
<i>One-time services and other gross margin</i>	<i>17.7%</i>								<i>7.1%</i>	<i>24.8%</i>	
<b>Total Gross Margin</b>	<b>54.7%</b>								<b>5.9%</b>	<b>60.6%</b>	
<b>Operating expenses</b>											
Sales, marketing and customer success	110,464	—	(5,738)	—	(890)	—	—	—	(6,628)	103,836	
Research and development	54,363	—	(5,427)	—	(1,250)	—	—	—	(6,677)	47,686	
General and administrative	55,660	—	(15,825)	—	(357)	(1,182)	(810)	—	(18,174)	37,486	
Amortization	2,528	—	—	(2,528)	—	—	—	—	(2,528)	—	
Restructuring	2,683	—	—	—	—	—	—	(2,683)	(2,683)	—	
<b>Total operating expenses</b>	<b>225,698</b>	<b>—</b>	<b>(26,990)</b>	<b>(2,528)</b>	<b>(2,497)</b>	<b>(1,182)</b>	<b>(810)</b>	<b>(2,683)</b>	<b>(36,690)</b>	<b>189,008</b>	
<b>Income from operations</b>	<b>15,676</b>	<b>1,432</b>	<b>28,755</b>	<b>25,273</b>	<b>3,612</b>	<b>1,182</b>	<b>810</b>	<b>2,683</b>	<b>63,747</b>	<b>79,423</b>	
<b>Total Operating Margin</b>	<b>3.6%</b>								<b>14.3%</b>	<b>17.9%</b>	
<b>Net Income</b>	<b>\$ 6,018</b>									<b>\$ 56,531</b>	
Shares used in computing diluted earnings per share	48,101									48,101	
<b>Diluted earnings per share</b>	<b>\$ 0.13</b>									<b>\$ 1.18</b>	

# Reconciliation of GAAP to Non-GAAP Consolidated Statements of Operations (Unaudited)

Three Months Ended June 30, 2018											
(in thousands, except per share amounts)	GAAP	Acquisition-related Deferred Revenue Write-down	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring	Non-GAAP Adjustments Subtotal	Non-GAAP	
<b>Revenue</b>											
Recurring	\$ 192,749	\$ 874	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 874	\$	193,623
One-time services and other	20,923	45	—	—	—	—	—	—	45		20,968
<b>Total revenue</b>	<b>213,672</b>	<b>919</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>919</b>		<b>214,591</b>
<b>Cost of revenue</b>											
Cost of recurring	76,350	—	(718)	(10,077)	(12)	(4)	—	—	(10,811)		65,539
Cost of one-time services and other	18,822	—	(927)	(600)	—	(21)	—	—	(1,548)		17,274
<b>Total cost of revenue</b>	<b>95,172</b>	<b>—</b>	<b>(1,645)</b>	<b>(10,677)</b>	<b>(12)</b>	<b>(25)</b>	<b>—</b>	<b>—</b>	<b>(12,359)</b>		<b>82,813</b>
<b>Gross profit</b>	<b>118,500</b>	<b>919</b>	<b>1,645</b>	<b>10,677</b>	<b>12</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>13,278</b>		<b>131,778</b>
<i>Recurring gross margin</i>	60.4%								5.8%		66.2%
<i>One-time services and other gross margin</i>	10.0%								7.6%		17.6%
<b>Total Gross Margin</b>	<b>55.5%</b>								<b>5.9%</b>		<b>61.4%</b>
<b>Operating expenses</b>											
Sales, marketing and customer success	48,493	—	(2,807)	—	(28)	(6)	(21)	—	(2,862)		45,631
Research and development	25,297	—	(2,448)	—	(43)	(11)	(42)	—	(2,544)		22,753
General and administrative	28,447	—	(6,961)	—	(17)	(2,152)	(1,148)	—	(10,278)		18,169
Amortization	1,201	—	—	(1,201)	—	—	—	—	(1,201)		—
Restructuring	3,688	—	—	—	—	—	—	(3,688)	(3,688)		—
<b>Total operating expenses</b>	<b>107,126</b>	<b>—</b>	<b>(12,216)</b>	<b>(1,201)</b>	<b>(88)</b>	<b>(2,169)</b>	<b>(1,211)</b>	<b>(3,688)</b>	<b>(20,573)</b>		<b>86,553</b>
<b>Income from operations</b>	<b>11,374</b>	<b>919</b>	<b>13,861</b>	<b>11,878</b>	<b>100</b>	<b>2,194</b>	<b>1,211</b>	<b>3,688</b>	<b>33,851</b>		<b>45,225</b>
<b>Total Operating Margin</b>	<b>5.3%</b>								<b>15.8%</b>		<b>21.1%</b>
<b>Net Income</b>	<b>\$ 6,592</b>										<b>\$ 33,014</b>
Shares used in computing diluted earnings per share	48,053										48,053
<b>Diluted earnings per share</b>	<b>\$ 0.14</b>										<b>\$ 0.69</b>

# Reconciliation of GAAP to Non-GAAP Consolidated Statements of Operations (Unaudited)

Six Months Ended June 30, 2018											
(in thousands, except per share amounts)	GAAP	Acquisition-related Deferred Revenue Write-down	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring	Non-GAAP Adjustments Subtotal	Non-GAAP	
<b>Revenue</b>											
Recurring	\$ 373,595	\$ 1,177	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	1,177	\$ 374,772	
One-time services and other	44,261	90	—	—	—	—	—	—	90	44,351	
<b>Total revenue</b>	<b>417,856</b>	<b>1,267</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,267</b>	<b>419,123</b>	
<b>Cost of revenue</b>											
Cost of recurring	145,429	—	(1,170)	(19,862)	(193)	(4)	—	—	(21,229)	124,200	
Cost of one-time services and other	37,780	—	(1,570)	(1,201)	(394)	(21)	—	—	(3,186)	34,594	
<b>Total cost of revenue</b>	<b>183,209</b>	<b>—</b>	<b>(2,740)</b>	<b>(21,063)</b>	<b>(587)</b>	<b>(25)</b>	<b>—</b>	<b>—</b>	<b>(24,415)</b>	<b>158,794</b>	
<b>Gross profit</b>	<b>234,647</b>	<b>1,267</b>	<b>2,740</b>	<b>21,063</b>	<b>587</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>25,682</b>	<b>260,329</b>	
<i>Recurring gross margin</i>	<i>61.1%</i>								<i>5.8%</i>	<i>66.9%</i>	
<i>One-time services and other gross margin</i>	<i>14.6%</i>								<i>7.4%</i>	<i>22.0%</i>	
<b>Total Gross Margin</b>	<b>56.2%</b>								<b>5.9%</b>	<b>62.1%</b>	
<b>Operating expenses</b>											
Sales, marketing and customer success	93,970	—	(4,632)	—	(302)	(15)	(21)	—	(4,970)	89,000	
Research and development	51,255	—	(4,584)	—	(116)	(11)	(42)	—	(4,753)	46,502	
General and administrative	53,498	—	(12,997)	—	(26)	(2,576)	(1,542)	—	(17,141)	36,357	
Amortization	2,470	—	—	(2,470)	—	—	—	—	(2,470)	—	
Restructuring	4,499	—	—	—	—	—	—	(4,499)	(4,499)	—	
<b>Total operating expenses</b>	<b>205,692</b>	<b>—</b>	<b>(22,213)</b>	<b>(2,470)</b>	<b>(444)</b>	<b>(2,602)</b>	<b>(1,605)</b>	<b>(4,499)</b>	<b>(33,833)</b>	<b>171,859</b>	
<b>Income from operations</b>	<b>28,955</b>	<b>1,267</b>	<b>24,953</b>	<b>23,533</b>	<b>1,031</b>	<b>2,627</b>	<b>1,605</b>	<b>4,499</b>	<b>59,515</b>	<b>88,470</b>	
<b>Total Operating Margin</b>	<b>6.9%</b>								<b>14.2%</b>	<b>21.1%</b>	
<b>Net Income</b>	<b>\$ 24,343</b>									<b>\$ 64,924</b>	
Shares used in computing diluted earnings per share	48,031									48,031	
<b>Diluted earnings per share</b>	<b>\$ 0.51</b>									<b>\$ 1.35</b>	



# Unaudited Historical Financial Information and Non-GAAP Financial Measures Being Presented

## Recently adopted accounting pronouncements

On January 1, 2019, we adopted Financial Accounting Standards Board ("FASB") Accounting Standards Update ("ASU") 2016-02, Leases (Topic 842) ("ASU 2016-02"), using the transition method that allowed us to initially apply the guidance at the adoption date of January 1, 2019 without adjusting comparative periods presented. ASU 2016-02 requires lessees to record most leases on their balance sheet but recognize expenses in the income statement in a manner similar to previous guidance. We have provided more detailed information regarding the impact of our adoption of ASU 2016-02 in our Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 3, 2019.

# Historical Consolidated Balance Sheets (Unaudited)

(in thousands)	Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019
<b>Assets</b>						
Current assets:						
Cash and cash equivalents	\$ 25,013	\$ 29,194	\$ 25,352	\$ 30,866	\$ 25,187	\$ 32,654
Restricted cash due to customers	170,792	295,463	179,729	418,980	219,396	354,133
Accounts receivable, net of allowance	88,911	130,509	95,858	86,595	90,727	131,277
Customer funds receivable	6,373	5,528	5,501	1,753	5,474	5,349
Prepaid expenses and other current assets	68,474	75,816	68,842	59,788	73,099	76,728
Total current assets	359,563	536,510	375,282	597,982	413,883	600,141
Property and equipment, net	44,647	44,531	42,901	40,031	38,757	39,569
Operating lease right-of-use assets	—	—	—	—	110,485	107,165
Software development costs, net	57,062	62,023	68,289	75,099	81,231	87,880
Goodwill	537,433	547,312	547,338	545,213	634,845	632,269
Intangible assets, net	306,776	317,220	305,394	291,617	355,751	340,615
Other assets	62,453	64,089	65,512	65,363	67,461	66,319
<b>Total assets</b>	<b>\$ 1,367,934</b>	<b>\$ 1,571,685</b>	<b>\$ 1,404,716</b>	<b>\$ 1,615,305</b>	<b>\$ 1,702,413</b>	<b>\$ 1,873,958</b>
<b>Liabilities and stockholders' equity</b>						
Current liabilities:						
Trade accounts payable	\$ 23,619	\$ 31,141	\$ 25,453	\$ 34,538	\$ 32,640	\$ 35,749
Accrued expenses and other current liabilities	40,113	46,182	44,391	46,893	54,983	60,514
Due to customers	177,165	300,991	185,230	420,733	224,870	359,482
Debt, current portion	8,576	8,576	8,576	7,500	7,500	7,500
Deferred revenue, current portion	254,877	306,365	302,840	295,991	281,082	327,299
Total current liabilities	504,350	693,255	566,490	805,655	601,075	790,544
Debt, net of current portion	458,592	471,236	416,680	379,624	576,068	553,812
Deferred tax liability	48,080	48,055	47,405	44,291	48,050	48,658
Deferred revenue, net of current portion	5,075	3,442	3,429	2,564	4,290	2,324
Operating lease liabilities, net of current portion	—	—	—	—	102,880	100,116
Other liabilities	7,516	7,474	7,027	9,388	4,302	5,802
<b>Total liabilities</b>	<b>1,023,613</b>	<b>1,223,462</b>	<b>1,041,031</b>	<b>1,241,522</b>	<b>1,336,665</b>	<b>1,501,256</b>
Commitments and contingencies						
Stockholders' equity:						
Preferred stock	—	—	—	—	—	—
Common stock, \$0.001 par value	59	59	59	59	60	60
Additional paid-in capital	362,113	375,949	386,657	399,241	412,937	427,950
Treasury stock, at cost	(261,710)	(264,383)	(266,597)	(266,884)	(285,284)	(286,644)
Accumulated other comprehensive loss	7,041	(1,011)	602	(5,110)	(1,452)	(9,409)
Retained earnings	236,818	237,609	242,964	246,477	239,487	240,745
<b>Total stockholders' equity</b>	<b>344,321</b>	<b>348,223</b>	<b>363,685</b>	<b>373,783</b>	<b>365,748</b>	<b>372,702</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 1,367,934</b>	<b>\$ 1,571,685</b>	<b>\$ 1,404,716</b>	<b>\$ 1,615,305</b>	<b>\$ 1,702,413</b>	<b>\$ 1,873,958</b>

# Historical Consolidated Statements of Comprehensive Income (Unaudited)

(in thousands, except share and per share amounts)	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019
<b>Revenue</b>							
Recurring	\$ 180,846	\$ 192,749	\$ 188,656	\$ 199,930	\$ 762,181	\$ 198,094	\$ 208,468
One-time services and other	23,338	20,923	20,876	21,288	86,425	17,736	17,166
<b>Total revenue</b>	<b>204,184</b>	<b>213,672</b>	<b>209,532</b>	<b>221,218</b>	<b>848,606</b>	<b>215,830</b>	<b>225,634</b>
<b>Cost of revenue</b>							
Cost of recurring	69,079	76,350	76,535	83,517	305,481	84,711	86,657
Cost of one-time services and other	18,958	18,822	18,702	19,779	76,261	14,572	14,150
<b>Total cost of revenue</b>	<b>88,037</b>	<b>95,172</b>	<b>95,237</b>	<b>103,296</b>	<b>381,742</b>	<b>99,283</b>	<b>100,807</b>
<b>Gross profit</b>	<b>116,147</b>	<b>118,500</b>	<b>114,295</b>	<b>117,922</b>	<b>466,864</b>	<b>116,547</b>	<b>124,827</b>
<b>Operating expenses</b>							
Sales, marketing and customer success	45,477	48,493	49,077	49,801	192,848	55,455	55,009
Research and development	25,958	25,297	24,218	23,338	98,811	28,461	25,902
General and administrative	25,051	28,447	24,894	27,962	106,354	27,117	28,543
Amortization	1,269	1,201	1,237	1,137	4,844	1,376	1,152
Restructuring	811	3,688	(914)	1,005	4,590	1,953	730
<b>Total operating expenses</b>	<b>98,566</b>	<b>107,126</b>	<b>98,512</b>	<b>103,243</b>	<b>407,447</b>	<b>114,362</b>	<b>111,336</b>
<b>Income from operations</b>	<b>17,581</b>	<b>11,374</b>	<b>15,783</b>	<b>14,679</b>	<b>59,417</b>	<b>2,185</b>	<b>13,491</b>
Interest expense	(3,517)	(4,303)	(4,140)	(3,938)	(15,898)	(5,323)	(5,799)
Other income (expense), net	160	346	(147)	744	1,103	182	2,181
<b>Income before (benefit) provision for income taxes</b>	<b>14,224</b>	<b>7,417</b>	<b>11,496</b>	<b>11,485</b>	<b>44,622</b>	<b>(2,956)</b>	<b>9,873</b>
Income tax (benefit) provision	(3,527)	825	332	2,151	(219)	(1,834)	2,733
<b>Net income (loss)</b>	<b>\$ 17,751</b>	<b>\$ 6,592</b>	<b>\$ 11,164</b>	<b>\$ 9,334</b>	<b>\$ 44,841</b>	<b>\$ (1,122)</b>	<b>\$ 7,140</b>
<b>Earnings (loss) per share</b>							
Basic	\$ 0.38	\$ 0.14	\$ 0.24	\$ 0.20	\$ 0.95	\$ (0.02)	\$ 0.15
Diluted	\$ 0.37	\$ 0.14	\$ 0.23	\$ 0.19	\$ 0.93	\$ (0.02)	\$ 0.15
<b>Common shares and equivalents outstanding</b>							
Basic weighted average shares	47,019,603	47,222,657	47,279,591	47,300,931	47,206,669	47,516,912	47,714,621
Diluted weighted average shares	48,009,395	48,053,094	48,160,146	48,025,617	48,045,084	47,516,912	48,160,684
<b>Other comprehensive income (loss)</b>							
Foreign currency translation adjustment	6,437	(8,817)	1,047	(3,885)	(5,218)	4,590	(6,018)
Unrealized gain (loss) on derivative instruments, net of tax	1,079	765	566	(1,827)	583	(932)	(1,939)
<b>Total other comprehensive income (loss)</b>	<b>7,516</b>	<b>(8,052)</b>	<b>1,613</b>	<b>(5,712)</b>	<b>(4,635)</b>	<b>3,658</b>	<b>(7,957)</b>
<b>Comprehensive income (loss)</b>	<b>\$ 25,267</b>	<b>\$ (1,460)</b>	<b>\$ 12,777</b>	<b>\$ 3,622</b>	<b>\$ 40,206</b>	<b>\$ 2,536</b>	<b>\$ (817)</b>

Note 1: The individual amounts for each quarter may not sum to full year totals due to rounding.

# Historical Consolidated Statements of Cash Flows (Unaudited)

(in thousands)	3 months ended 03/31/2018	6 months ended 06/30/2018	9 months ended 09/30/2018	12 months ended 12/31/2018	3 months ended 03/31/2019	6 months ended 06/30/2019
<b>Cash flows from operating activities</b>						
Net income (loss)	\$ 17,751	\$ 24,343	\$ 35,507	\$ 44,841	\$ (1,122)	\$ 6,018
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:						
Depreciation and amortization	19,820	39,847	59,993	79,566	21,724	43,113
Provision for doubtful accounts and sales returns	1,774	3,697	4,760	6,890	2,032	4,646
Stock-based compensation expense	11,092	24,953	35,683	48,274	13,726	28,755
Deferred taxes	902	1,121	1,430	(619)	(1,155)	465
Amortization of deferred financing costs and discount	188	376	564	752	188	376
Other non-cash adjustments	(197)	(419)	(2,085)	(1,912)	1,820	1,982
Changes in operating assets and liabilities, net of acquisition of businesses:						
Accounts receivable	5,088	(38,092)	(4,480)	2,166	(1,797)	(45,071)
Prepaid expenses and other assets	(10,052)	(18,629)	(12,372)	(5,217)	(12,107)	(12,725)
Trade accounts payable	(1,655)	6,327	(134)	9,487	(3,624)	216
Accrued expenses and other liabilities	(14,092)	(6,675)	(6,923)	(2,027)	(11,690)	(9,014)
Deferred revenue	(18,866)	29,545	25,888	19,184	(18,006)	26,328
<b>Net cash provided by (used in) operating activities</b>	<b>11,753</b>	<b>66,394</b>	<b>137,831</b>	<b>201,385</b>	<b>(10,011)</b>	<b>45,089</b>
<b>Cash flows from investing activities</b>						
Purchase of property and equipment	(5,771)	(9,575)	(12,910)	(14,719)	(1,152)	(6,375)
Capitalized software development costs	(7,103)	(16,359)	(26,629)	(37,629)	(11,319)	(23,206)
Purchase of net assets of acquired companies, net of cash and restricted cash acquired	(5,036)	(45,315)	(45,315)	(44,943)	(109,386)	(109,386)
Other investing activities	—	—	—	(500)	—	500
<b>Net cash used in investing activities</b>	<b>(17,910)</b>	<b>(71,249)</b>	<b>(84,854)</b>	<b>(97,791)</b>	<b>(121,857)</b>	<b>(138,467)</b>
<b>Cash flows from financing activities</b>						
Proceeds from issuance of debt	81,700	173,500	219,900	270,900	271,500	329,100
Payments on debt	(52,875)	(132,150)	(233,225)	(322,476)	(75,175)	(155,150)
Employee taxes paid for withheld shares upon equity award settlement	(22,511)	(25,184)	(27,398)	(27,685)	(18,400)	(19,760)
Proceeds from exercise of stock options	9	11	11	11	3	6
Change in due to customers	(434,640)	(309,189)	(425,218)	(188,502)	(242,885)	(107,808)
Customer funds receivable	(4,783)	(4,391)	(4,371)	(844)	(3,573)	(3,741)
Dividend payments to stockholders	(5,825)	(11,653)	(17,484)	(23,312)	(5,901)	(11,802)
<b>Net cash (used in) provided by financing activities</b>	<b>(438,925)</b>	<b>(309,056)</b>	<b>(487,785)</b>	<b>(291,908)</b>	<b>(74,431)</b>	<b>30,845</b>
Effect of exchange rate on cash, cash equivalents, and restricted cash	713	(1,606)	(285)	(2,014)	1,036	(526)
<b>Net decrease in cash, cash equivalents, and restricted cash</b>	<b>(444,369)</b>	<b>(315,517)</b>	<b>(435,093)</b>	<b>(190,328)</b>	<b>(205,263)</b>	<b>(63,059)</b>
<b>Cash, cash equivalents, and restricted cash, beginning of period</b>	<b>640,174</b>	<b>640,174</b>	<b>640,174</b>	<b>640,174</b>	<b>449,846</b>	<b>449,846</b>
<b>Cash, cash equivalents, and restricted cash, end of period</b>	<b>\$ 195,805</b>	<b>\$ 324,657</b>	<b>\$ 205,081</b>	<b>\$ 449,846</b>	<b>\$ 244,583</b>	<b>\$ 386,787</b>

# Historical Reconciliations of GAAP to Non-GAAP Financial Measures (Unaudited)

(in thousands, except share and per share amounts)	Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018	Q1 2019	Q2 2019
<b>GAAP Revenue</b>	\$ 204,184	\$ 213,672	\$ 209,532	\$ 221,218	\$ 848,606	\$ 215,830	\$ 225,634
<b>Non-GAAP adjustments:</b>							
Add: Acquisition-related deferred revenue write-down	348	919	571	571	2,409	716	716
<b>Non-GAAP revenue</b>	\$ 204,532	\$ 214,591	\$ 210,103	\$ 221,789	\$ 851,015	\$ 216,546	\$ 226,350
<b>GAAP gross profit</b>	\$ 116,147	\$ 118,500	\$ 114,295	\$ 117,922	\$ 466,864	\$ 116,547	\$ 124,827
<b>GAAP gross margin</b>	56.9%	55.5%	54.5%	53.3%	55.0%	54.0%	55.3%
<b>Non-GAAP adjustments:</b>							
Add: Acquisition-related deferred revenue write-down	348	919	571	571	2,409	716	716
Add: Stock-based compensation expense	1,095	1,645	1,270	1,232	5,242	974	791
Add: Amortization of intangibles from business combinations	10,386	10,677	10,625	10,545	42,233	11,416	11,329
Add: Employee severance	575	12	279	52	918	1,119	(4)
Add: Acquisition-related integration costs	—	25	—	—	25	—	—
Subtotal	12,404	13,278	12,745	12,400	50,827	14,225	12,832
<b>Non-GAAP gross profit</b>	\$ 128,551	\$ 131,778	\$ 127,040	\$ 130,322	\$ 517,691	\$ 130,772	\$ 137,659
<b>Non-GAAP gross margin</b>	62.9%	61.4%	60.5%	58.8%	60.8%	60.4%	60.8%
<b>GAAP income from operations</b>	\$ 17,581	\$ 11,374	\$ 15,783	\$ 14,679	\$ 59,417	\$ 2,185	\$ 13,491
<b>GAAP operating margin</b>	8.6%	5.3%	7.5%	6.6%	7.0%	1.0%	6.0%
<b>Non-GAAP adjustments:</b>							
Add: Acquisition-related deferred revenue write-down	348	919	571	571	2,409	716	716
Add: Stock-based compensation expense	11,092	13,861	10,730	12,591	48,274	13,726	15,029
Add: Amortization of intangibles from business combinations	11,655	11,878	11,862	11,682	47,077	12,792	12,481
Add: Employee severance	931	100	682	533	2,246	3,421	191
Add: Acquisition-related integration costs	433	2,194	756	300	3,683	718	464
Add: Acquisition-related expenses	394	1,211	269	972	2,846	445	365
Add: Restructuring costs	811	3,688	(914)	1,005	4,590	1,953	730
Subtotal	25,664	33,851	23,956	27,654	111,125	33,771	29,976
<b>Non-GAAP income from operations</b>	\$ 43,245	\$ 45,225	\$ 39,739	\$ 42,333	\$ 170,542	\$ 35,956	\$ 43,467
<b>Non-GAAP operating margin</b>	21.1%	21.1%	18.9%	19.1%	20.0%	16.6%	19.2%
<b>GAAP income (loss) before (benefit) provision for income taxes</b>	\$ 14,224	\$ 7,417	\$ 11,496	\$ 11,485	\$ 44,622	\$ (2,956)	\$ 9,873
<b>GAAP net income (loss)</b>	\$ 17,751	\$ 6,592	\$ 11,164	\$ 9,334	\$ 44,841	\$ (1,122)	\$ 7,140
Shares used in computing GAAP diluted earnings (loss) per share	48,009,395	48,053,094	48,160,146	48,025,617	48,045,084	47,516,912	48,160,684
<b>GAAP diluted earnings (loss) per share</b>	\$ 0.37	\$ 0.14	\$ 0.23	\$ 0.19	\$ 0.93	\$ (0.02)	\$ 0.15
<b>Non-GAAP adjustments:</b>							
Add: GAAP income tax (benefit) provision	(3,527)	825	332	2,151	(219)	(1,834)	2,733
Add: Total Non-GAAP adjustments affecting income from operations	25,664	33,851	23,956	27,654	111,125	33,771	29,976
<b>Non-GAAP income before provision for income taxes</b>	39,888	41,268	35,452	39,139	155,747	30,815	39,849
Assumed non-GAAP income tax provision <sup>(2)</sup>	7,978	8,254	7,090	7,828	31,149	6,163	7,970
<b>Non-GAAP net income</b>	\$ 31,910	\$ 33,014	\$ 28,362	\$ 31,311	\$ 124,598	\$ 24,652	\$ 31,879
Shares used in computing Non-GAAP diluted earnings per share	48,009,395	48,053,094	48,160,146	48,025,617	48,045,084	48,051,289	48,160,684
<b>Non-GAAP diluted earnings per share</b>	\$ 0.66	\$ 0.69	\$ 0.59	\$ 0.65	\$ 2.59	\$ 0.51	\$ 0.66

## Historical Reconciliations of GAAP to Non-GAAP Financial Measures (Unaudited)

(in thousands)	3 months ended 3/31/2018	6 months ended 6/30/2018	9 months ended 9/30/2018	12 months ended 12/31/2018	3 months ended 3/31/2019	6 months ended 6/30/2019
<b>GAAP net cash provided by (used in) operating activities</b>	11,753	66,394	137,831	201,385	(10,011)	45,089
Less: purchase of property and equipment	(5,771)	(9,575)	(12,910)	(14,719)	(1,152)	(6,375)
Less: capitalized software development costs	(7,103)	(16,359)	(26,629)	(37,629)	(11,319)	(23,206)
<b>Non-GAAP free cash flow</b>	\$ (1,121) \$	40,460 \$	98,292 \$	149,037 \$	(22,482) \$	15,508