



Blackbaud Investor Presentation

blackbaud®

TICKER: BLKB

August 3, 2021

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 continuing to successfully execute the Company's growth and operational improvement strategies; expectations of future growth in the social good 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 centers of excellence and use of 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 unfavorable media coverage; risks associated with acquisitions; risks inherent in the expansion of our international operations; risks related to the United Kingdom's departure from 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 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 cybersecurity and data protection risks and related liabilities; the implementation of our new global enterprise resource planning system; uncertainty regarding the COVID-19 disruption and potential legal proceedings involving us and uncertainty regarding existing legal proceedings 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 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 reconciliations 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, 2021, for the fiscal year ended December 31, 2020 and the interim periods therein; calculations for recurring revenue growth and total revenue growth for the six month period ended June 30, 2021 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.

Rule of 40 is defined as non-GAAP organic revenue growth plus non-GAAP adjusted EBITDA margin. Non-GAAP adjusted EBITDA is defined as GAAP net income plus interest, net; income tax provision (benefit); depreciation; amortization of intangible assets from business combinations; amortization of software development costs; acquisition-related deferred revenue write-down; stock-based compensation; acquisition-related integration costs; acquisition-related expenses; employee severance; restructuring and other real estate activities; and Security Incident-related costs, net of insurance.

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, 2020 and interim consolidated balance sheets for each of the quarters within fiscal 2021 and 2020; historical consolidated statements of comprehensive income for the fiscal year ended December 31, 2020 and interim consolidated statements of comprehensive income for each of the quarters within fiscal 2021 and 2020; historical consolidated statements of cash flows for the fiscal year ended December 31, 2020 and interim consolidated statements of cash flows for each of the interim year-to-date periods within fiscal 2021 and 2020; and historical non-GAAP financial information for the fiscal year ended December 31, 2020 and for each of the quarters within fiscal 2021 and 2020 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.

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, non-GAAP organic recurring revenue growth and Rule of 40 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

1

Leader in a large, resilient, and growing global market

2

Multiple levers exist to accelerate revenue growth

3

Revenue growth and scalability drive margin expansion

4

Rapidly innovating for our customers and positioned to capture digital shift

Driving toward our **long-term aspirational goal** to achieve:

Mid to High Single-Digit

organic revenue growth

40%+

using a **Rule of 40** framework

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Social good is a resilient, significant global sector



ARTS AND CULTURAL ORGANIZATIONS



HIGHER EDUCATION INSTITUTIONS



COMPANIES



INDIVIDUAL CHANGE AGENTS



FAITH COMMUNITIES



K-12 SCHOOLS



FOUNDATIONS



NONPROFITS



HEALTHCARE ORGANIZATIONS



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

\$100B+

raised, granted, and invested in their programming by our customers each year¹

Millions

of users across 100+ countries¹

80%

of the most influential nonprofits²

1 out of 3

Fortune 500 companies³

30 of 32

largest nonprofit hospitals⁴

93%

of higher education institutions with billion-dollar campaigns⁵

25

of the largest Catholic Dioceses in the US¹

150+

experts dedicated to arts and cultural organizations¹

Fast Company
100 Best Workplaces for Innovators, 2020



1st Place:
Blackbaud Education Management Solutions



Nonprofit CRM Solution



Nonprofit Financial Accounting Solution

Source: (1) Internal Statistics, (2) Top 50 listed by The Street.com featured by MSN, (3) Fortune 500, (4) Becker's Hospital Review, (5) Council for Advancement and Support of Education

Driving significant value for our customers

\$450K

Canadian dollars raised through Peer-to-Peer Fundraising, powered by JustGiving, during “The World Needs More Nerds” campaign

\$150K

raised by Garnet Health Foundation in the first six weeks using peer-to-peer fundraising



\$3.5M

raised by Brown University in 24 hours, a 63% increase in year over year fundraising on #GivingTuesday

300K

meals packed by employees for Rise Against Hunger using YourCause’s CSR Connect

2 weeks

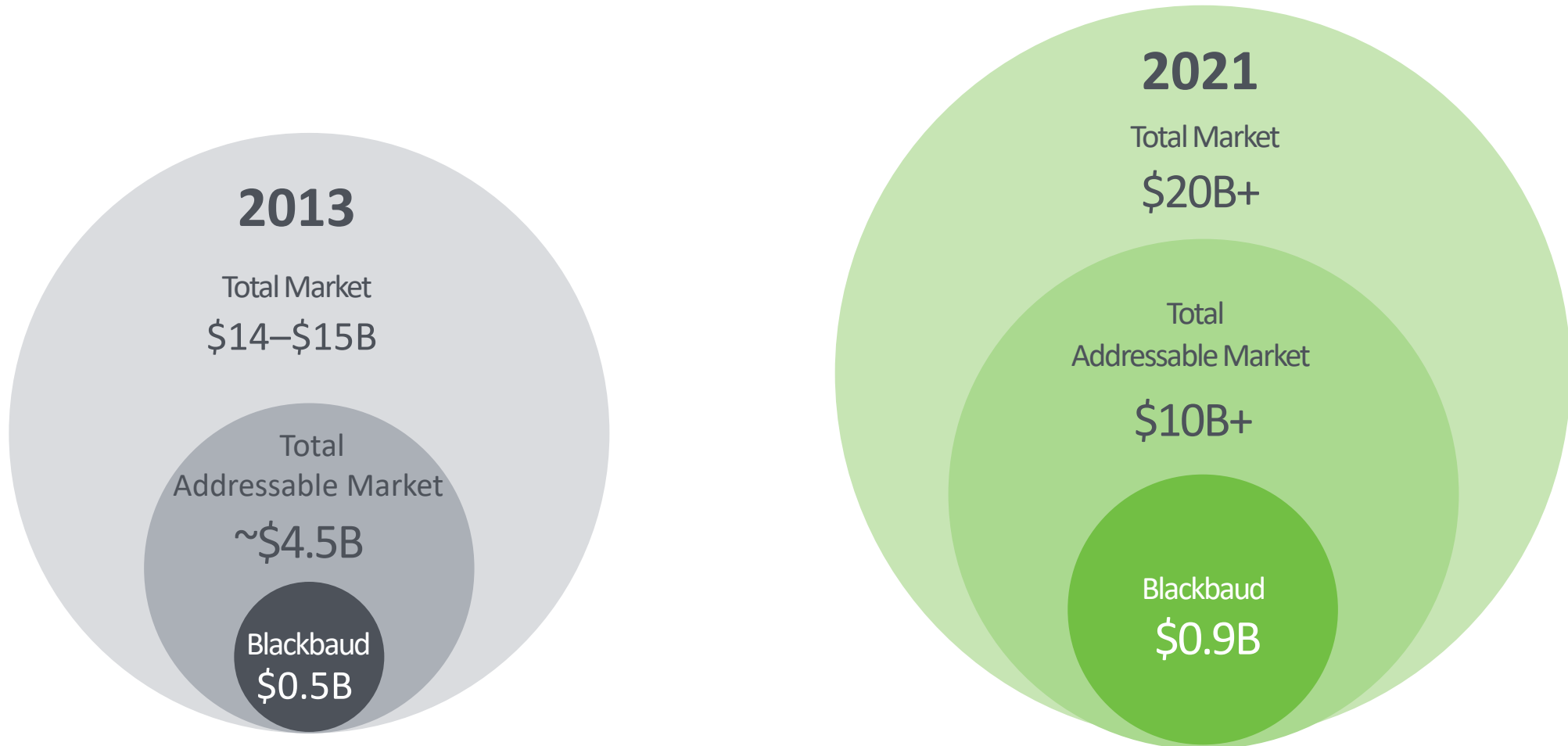
saved off month-end close process for Acero Schools in Chicago

+513%

growth in sustaining donor program for San Diego Humane Society

Sourced from Blackbaud [customer stories](#)

Blackbaud's addressable opportunity has doubled in a large and growing market through innovation and winning M&A strategy



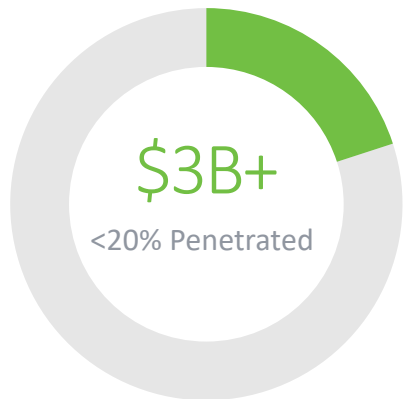
Sources: FY 2013 and 2020 Blackbaud Revenue. Global TAM based on IRS data, Canadian Revenue Agency, Private School Universe, IPEDS, Dun & Bradstreet, HIMSS, GuideStar, Blackbaud internal data. Third-party market study.

Substantial TAM with significant penetration opportunity

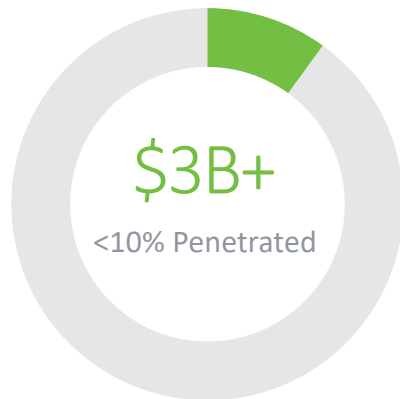
\$10B+
2021 TAM

<10%
Revenue Penetration

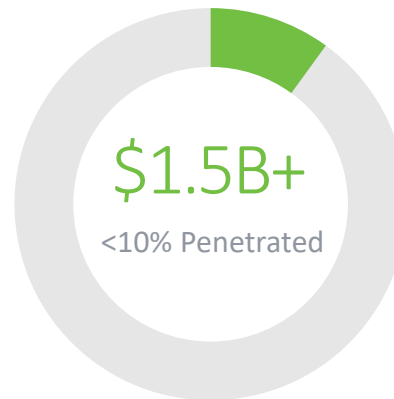
Fundraising, Relationship Management and Engagement



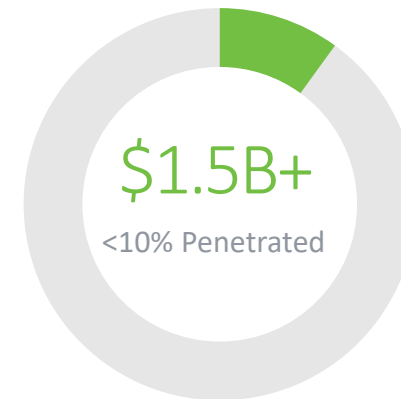
Payment Services



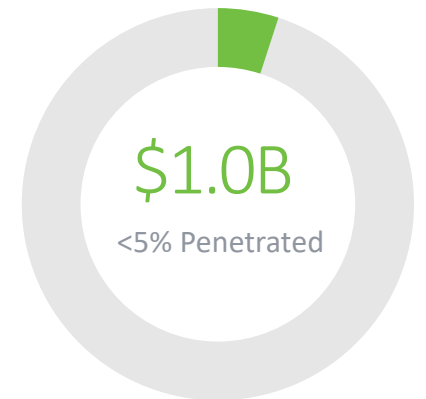
Financial Management, Grant and Award Management



Organizational and Program Management



Social Responsibility



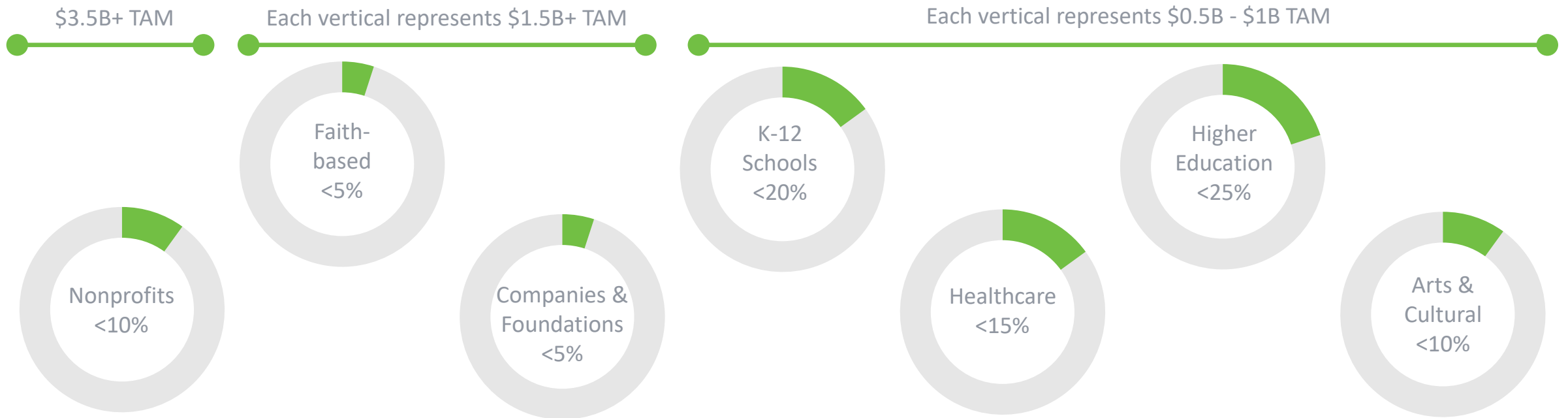
Sources: FY 2020 Blackbaud Revenue. Global TAM based on IRS data, Canadian Revenue Agency, Private School Universe, IPEDS, Dun & Bradstreet, HIMSS, Guidestar, Blackbaud internal data

Opportunity for growth extends across vertical markets

\$10B+
2021 TAM

<10%
Revenue Penetration

Revenue Penetration by Vertical



Sources: FY 2020 Blackbaud Revenue. Global TAM based on IRS data, Canadian Revenue Agency, Private School Universe, IPEDS, Dun & Bradstreet, HIMSS, Guidestar, Blackbaud internal data

Digital transformation accelerating in the social good sector

SOCIAL GOOD TRENDS

Organizations and institutions are **more likely to increase** rather than decrease their **software investment** to help address the challenges brought on, or magnified, by the pandemic.¹

>40%

increase in percent of total giving done online in 2020, up to 13% from under 10% for the past two decades²

>10%

of U.S. private workforce employed by nonprofits and forced to adapt to a more virtual environment³

PROVEN LEADER

Blackbaud is **well positioned as the industry leader** to capitalize on the macro level trends in the social good industry accelerated by COVID



Industry-leading innovation



Purpose-built, scalable, modern cloud software solutions



Unmatched industry expertise

¹Third Market Study ²Blackbaud Charitable Giving Report 2020. ³U.S. Bureau of Labor Statistics

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The market's most comprehensive solutions for social good

Blackbaud is the **largest cloud software vendor** focused exclusively on the social good community¹

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

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

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

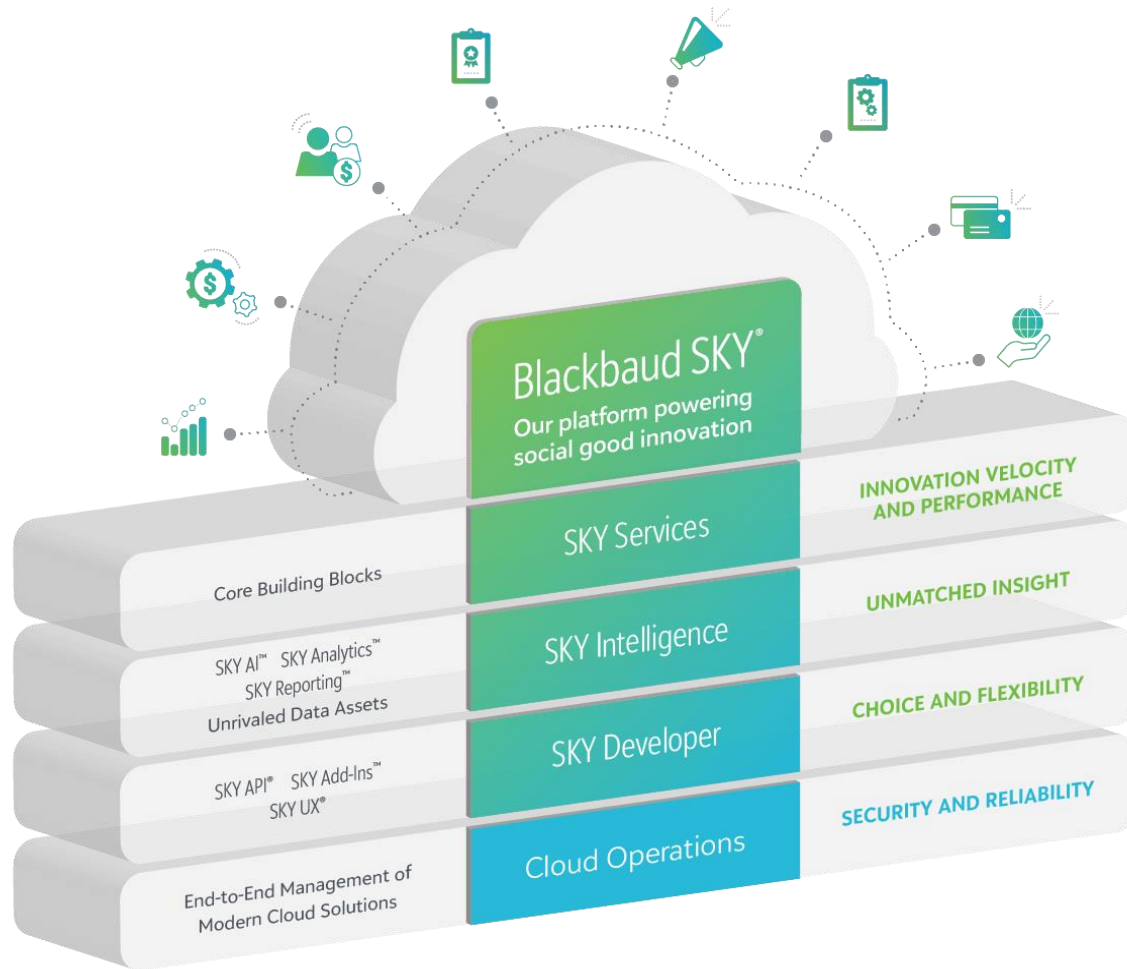
Strong balance sheet and cash flows to support strategic acquisitions and internal product development



OUR COMPETITORS²

¹ IDC Top 40 largest cloud software provider worldwide, 2020 ² Informed by internal competitive intelligence and analysis

Built on industry leading cloud technology



Power of the Platform

Common shared components

Continuous innovation and feature deployment

Accelerated 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.

9 out of 10

employees volunteer logging over 100,000 hours annually

1 out of 4

employees serve on nonprofit boards

600+

engineers; largest R&D investment in the sector

30%

of open job postings filled by existing employees through promotion and growth opportunities

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

1 out of 3

employees belong to an employee-led affinity group

1.2x

employee participation in our matching gift program vs global average

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Growth driven by a four-point strategy

1

Expand total addressable market

Acquiring, building, and partnering into near adjacent markets and expanding existing ones

2

Lead with world class teams and operations

Executing a world-class operating model on a journey to improve company performance as measured by 'Rule of 40'

3

Delight customers with innovative cloud solutions

Comprehensive, purpose-built cloud solutions – backed by service to deliver differentiated value

4

Focus on employees, culture, and ESG initiatives

Continue to evolve our focus on people, culture, and corporate initiatives



ELEVATED

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

JustGiving



2017

Blackbaud Education Management Portfolio

Blackbaud Church Management™



2018



2019

Lead with world class teams and operations

Vertical Go-to-market

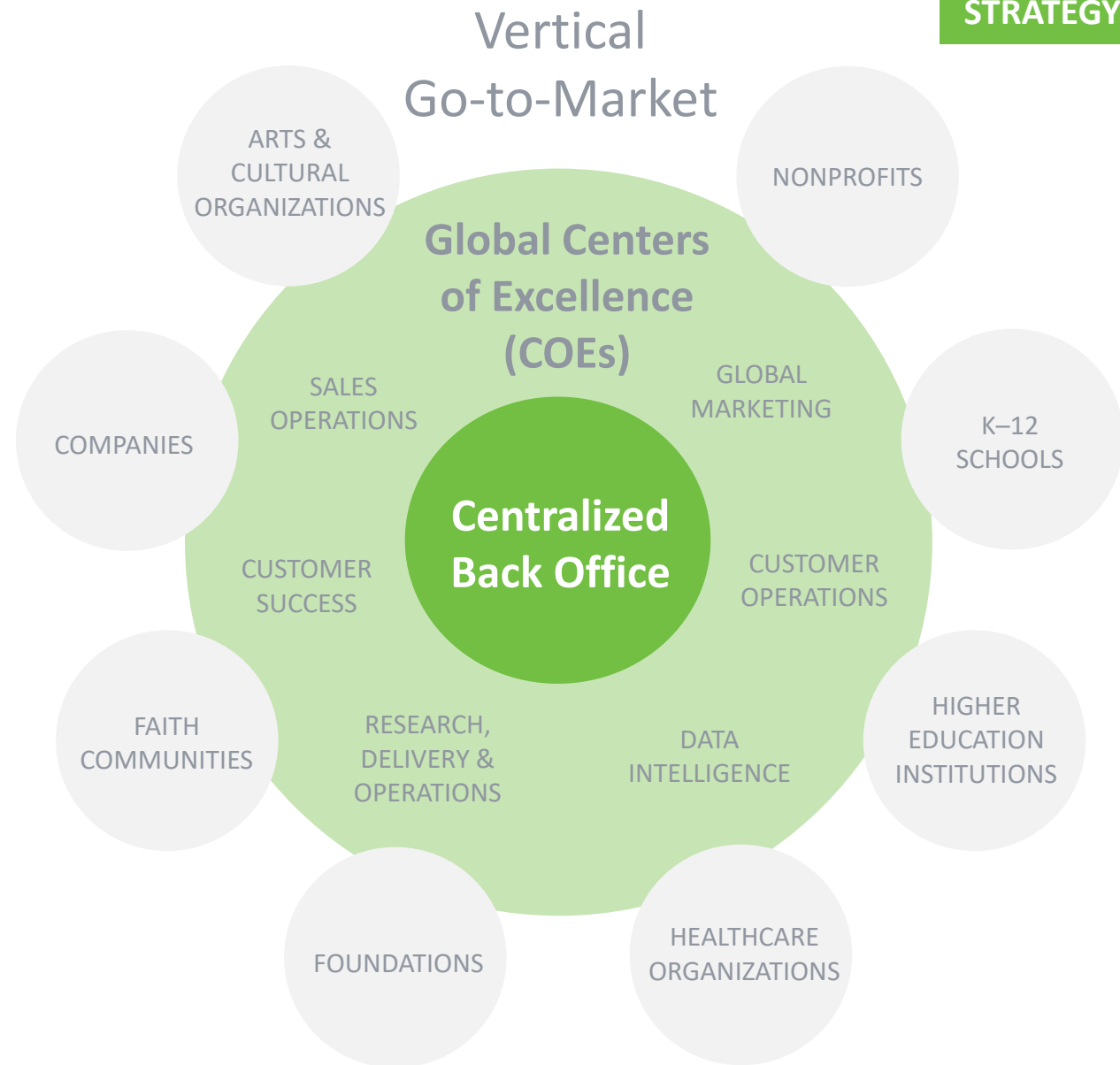
focus on customer needs and solution selling

Centers of Excellence

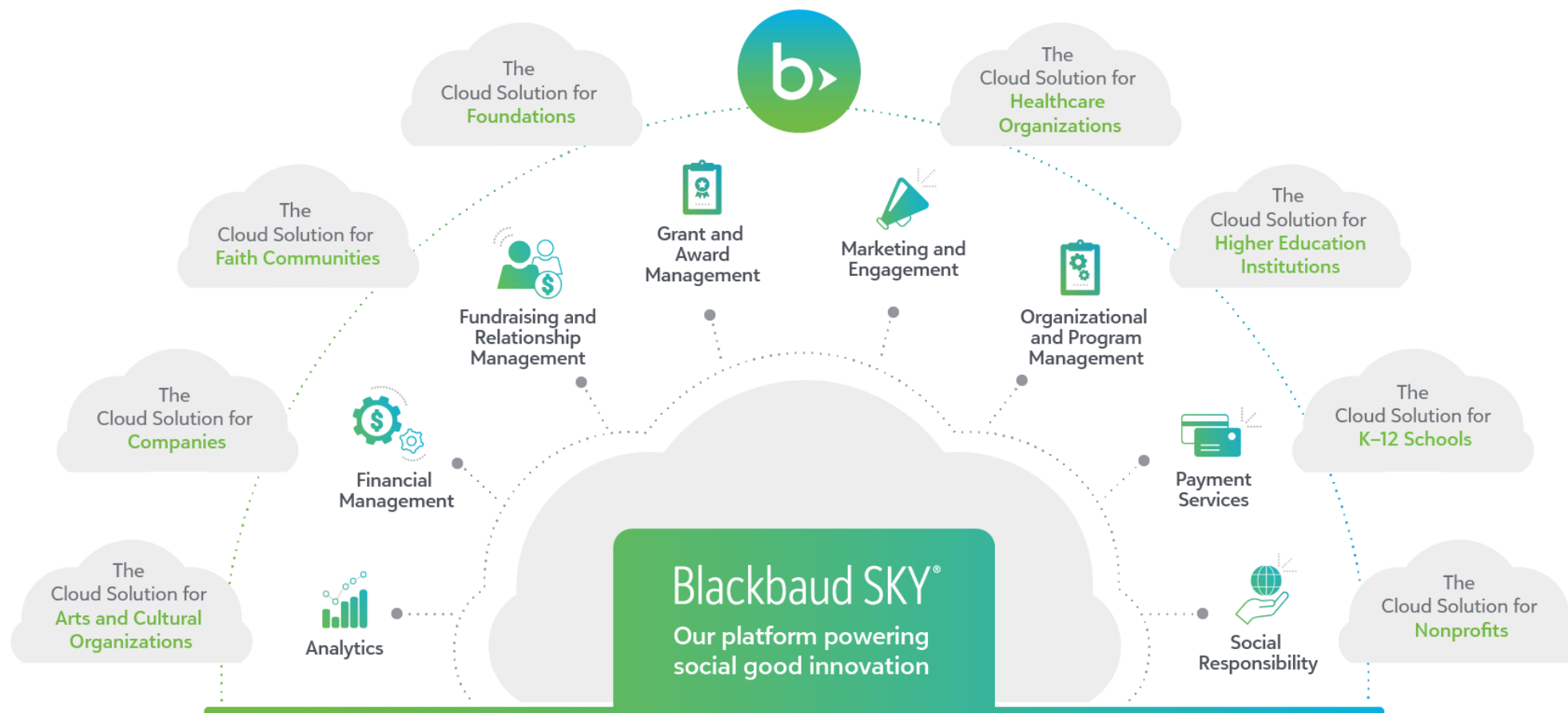
support functions with common systems, metrics, and measurement

Productivity Improvement

continuous improvement across all functions of the organization



Delight customers with innovative cloud solutions



Focus on employees, culture and ESG initiatives



Supporting Customers

99.7%+

uptime delivered by our cloud solutions

118%

increase in completion of Blackbaud University eLearning resources

100+

free insight-packed COVID-19 resources to support the community

37,000+

registrants worldwide for annual bbcon – virtual and free to attendees in 2020



Supporting Employees

New workforce strategy

Supports flexible work moving forward

Commitment to diversity

Hired company's first Diversity & Inclusion Officer in 2020

115

Blackbaud After School Program live sessions led by employees and customers

5,200

hours of LinkedIn Learning content accessed by employees for professional development



Advancing ESG Initiatives

UN Global Compact

Joined as a participant in 2021

ESG Steering Committee

Cross functional and employee-led with CEO sponsorship and board oversight

Voluntary reporting disclosures

For ESG reporting disclosures, please see our latest [Corporate Social Responsibility Report](#)

Impact Teams

Created to involve employees across the company on specific ESG workstreams

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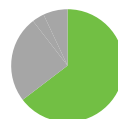
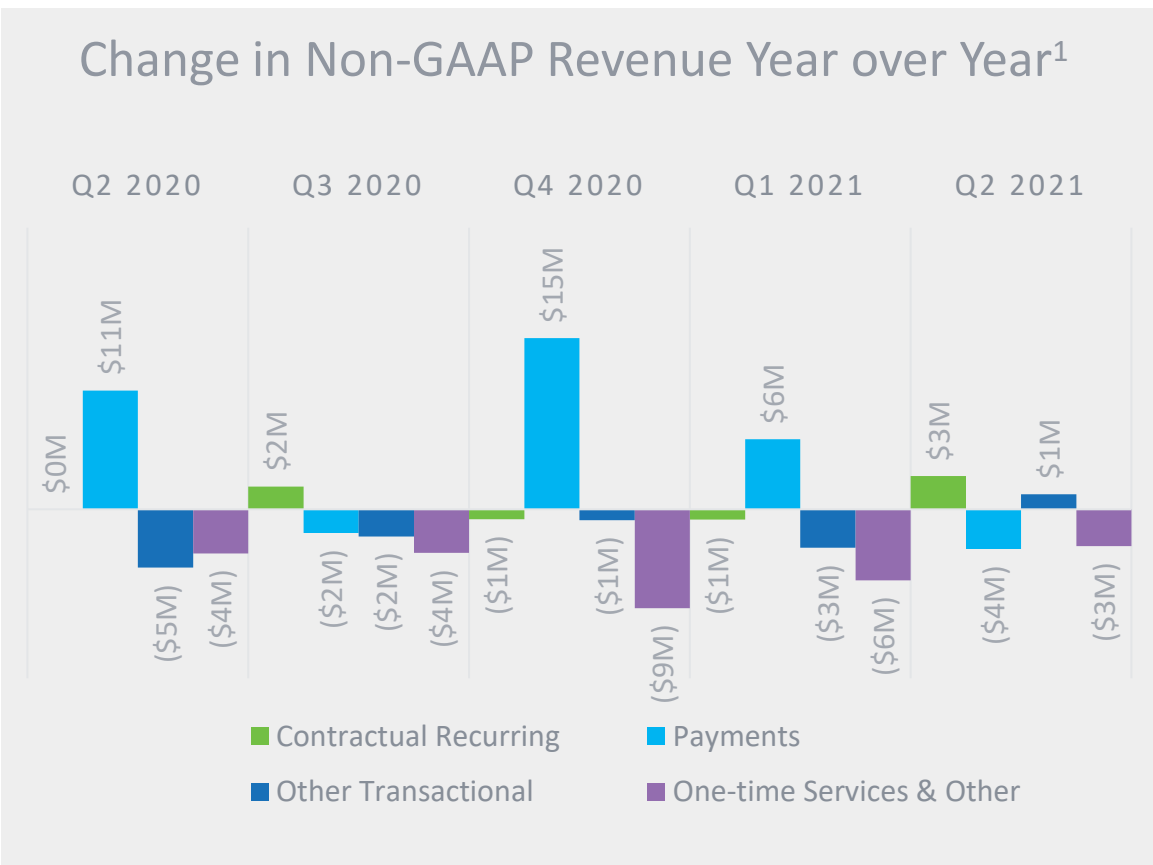
Strategy for
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Financial
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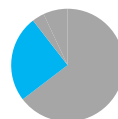
Pandemic Related Variability in Transactional Revenue Expected to Recover Quickly Post-pandemic

Change in Non-GAAP Revenue Year over Year¹



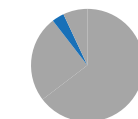
Contractual Recurring Revenue

- Strong customer retention of 92%
- Trends in booking and renewals bode well for continued growth in second half



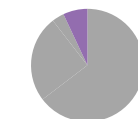
Payments Revenue

- Continued to benefit from the shift to elevated levels of online payments
- Elevated volumes at onset of the pandemic create tough compare



Other Transactional Revenue

- Usage-based transactional revenue will recover with the return of in-person attendance and events



One-time Services & Other Revenue

- Declined ~28% vs. Q2 2020, consistent with prior years and in line with strategy

¹ Non-GAAP Revenue through 06/30/2021.

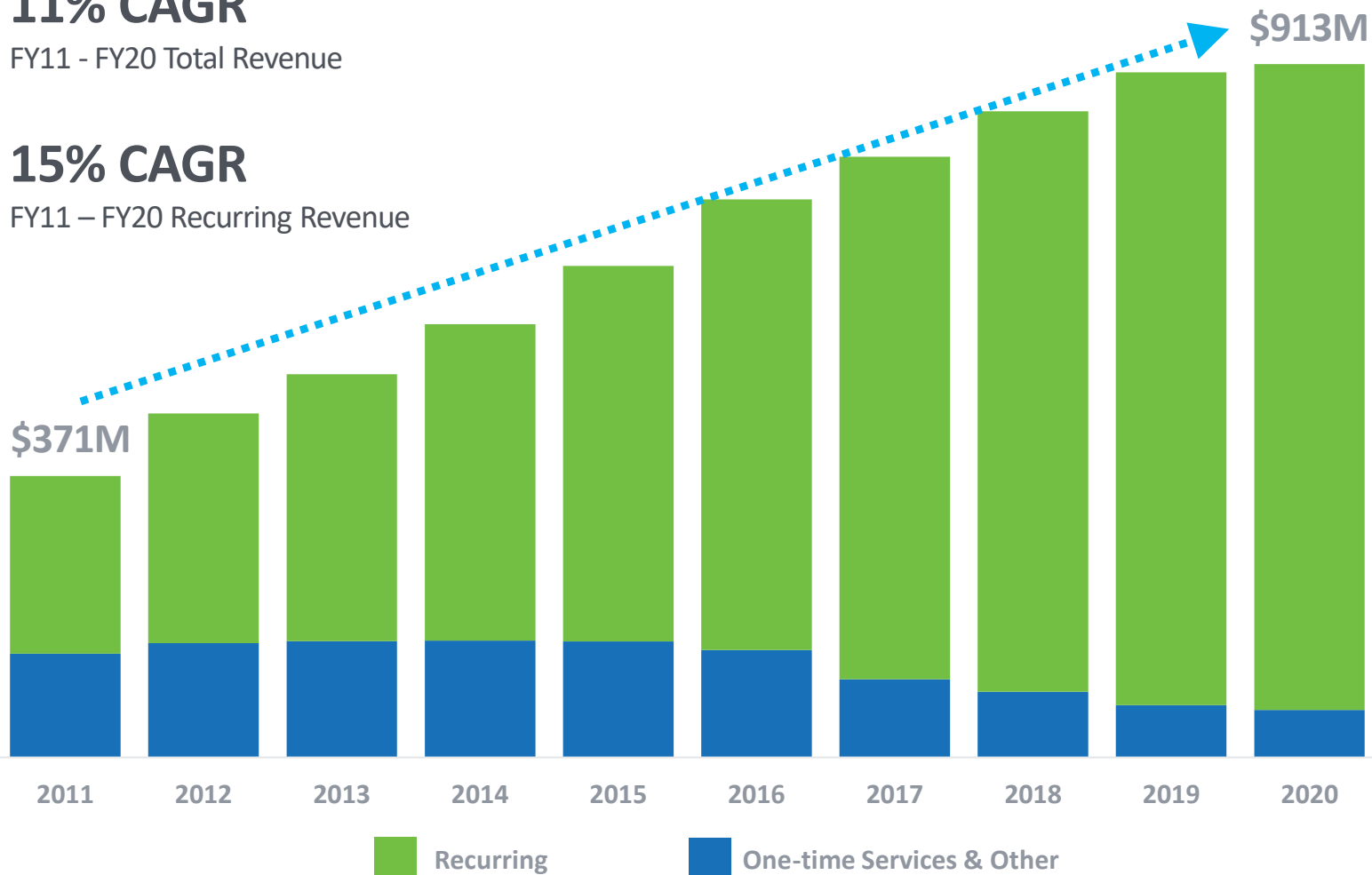
Proven history of double-digit revenue growth inclusive of M&A

11% CAGR

FY11 - FY20 Total Revenue

15% CAGR

FY11 - FY20 Recurring Revenue



Recurring 93% of total revenue in 2020

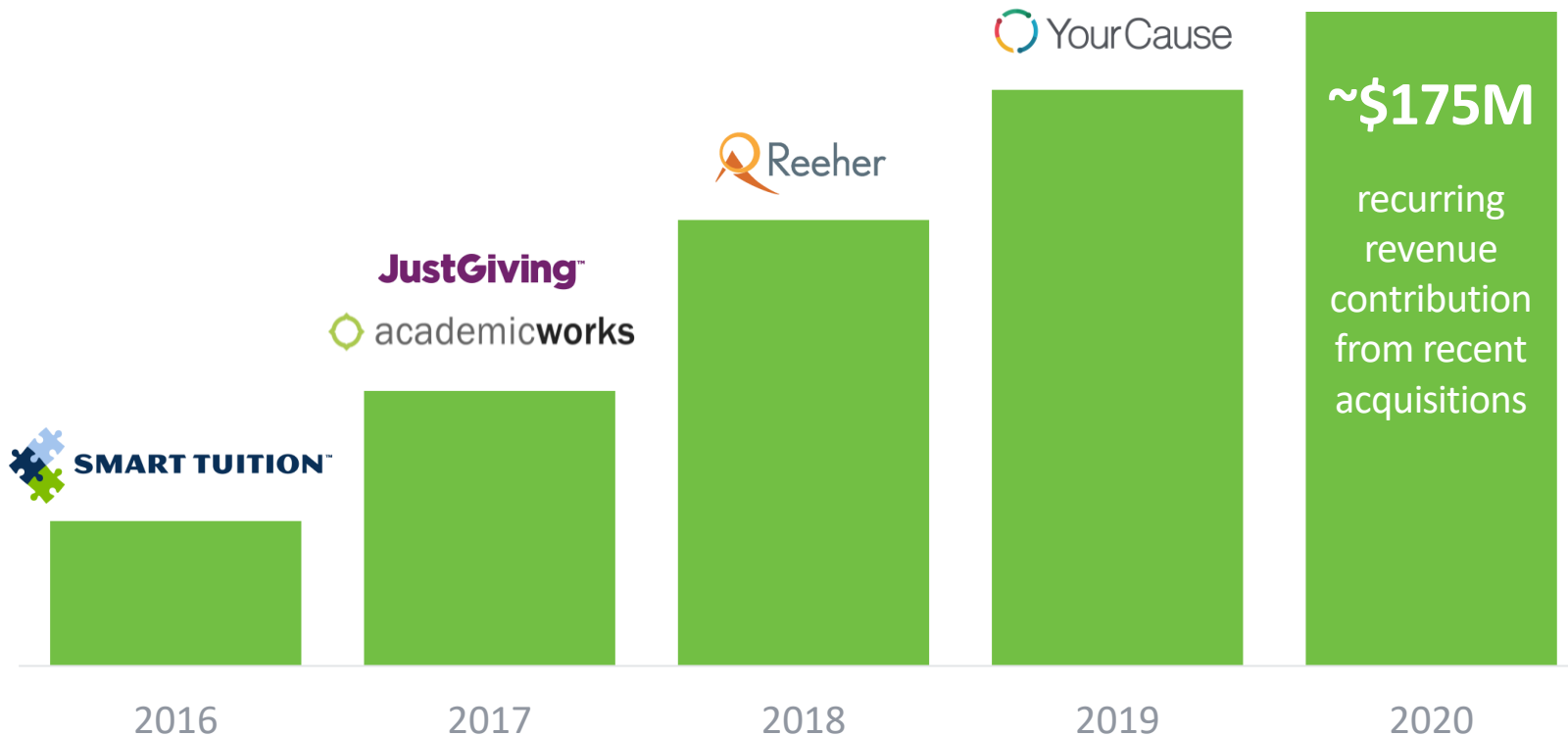
History of double-digit growth despite one-time services drag

Execution of successful M&A strategy grows the revenue base and accelerates growth

Multiple levers to drive meaningful growth going forward

Non-GAAP Revenue. 2016, 2017, 2018, 2019 and 2020 reflect adoption of ASC 606.

Acquisitions grow the revenue base and accelerate growth

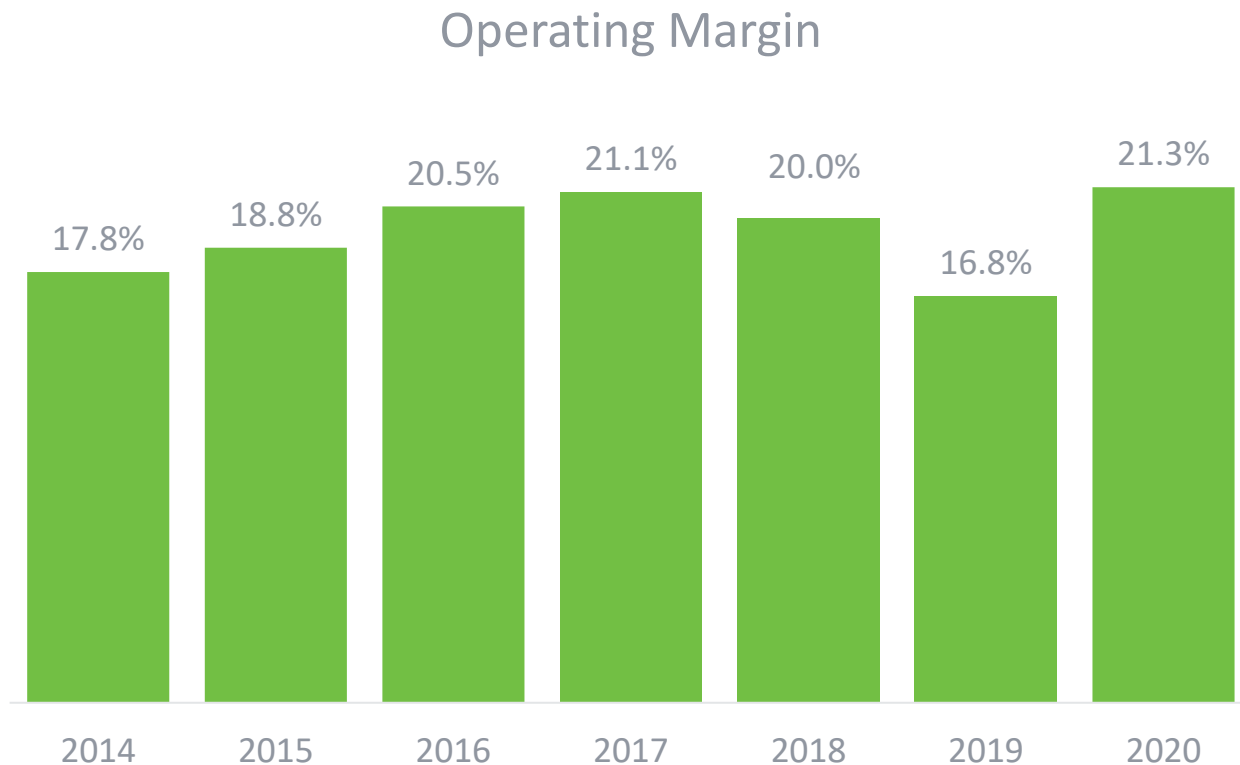


Acquisition Strategy:

- ✓ Expand TAM into near adjacencies
- ✓ Accelerate shift to the cloud
- ✓ Accelerate revenue growth
- ✓ Accretive to operating margins

Non-GAAP recurring revenue from acquisitions of Smart Tuition, AcademicWorks, JustGiving, Reeher, and YourCause; acquisition criteria calls for investments to be accretive to operating margins over time.

Revenue growth and scalability drive margin expansion



Operating Margin

Leverage opportunities for future expansion:

Go-to-Market Efficiency

Focusing on digital first lead generation, market coverage and sales effectiveness

Engineering and Innovation

Invest in innovative cloud solutions

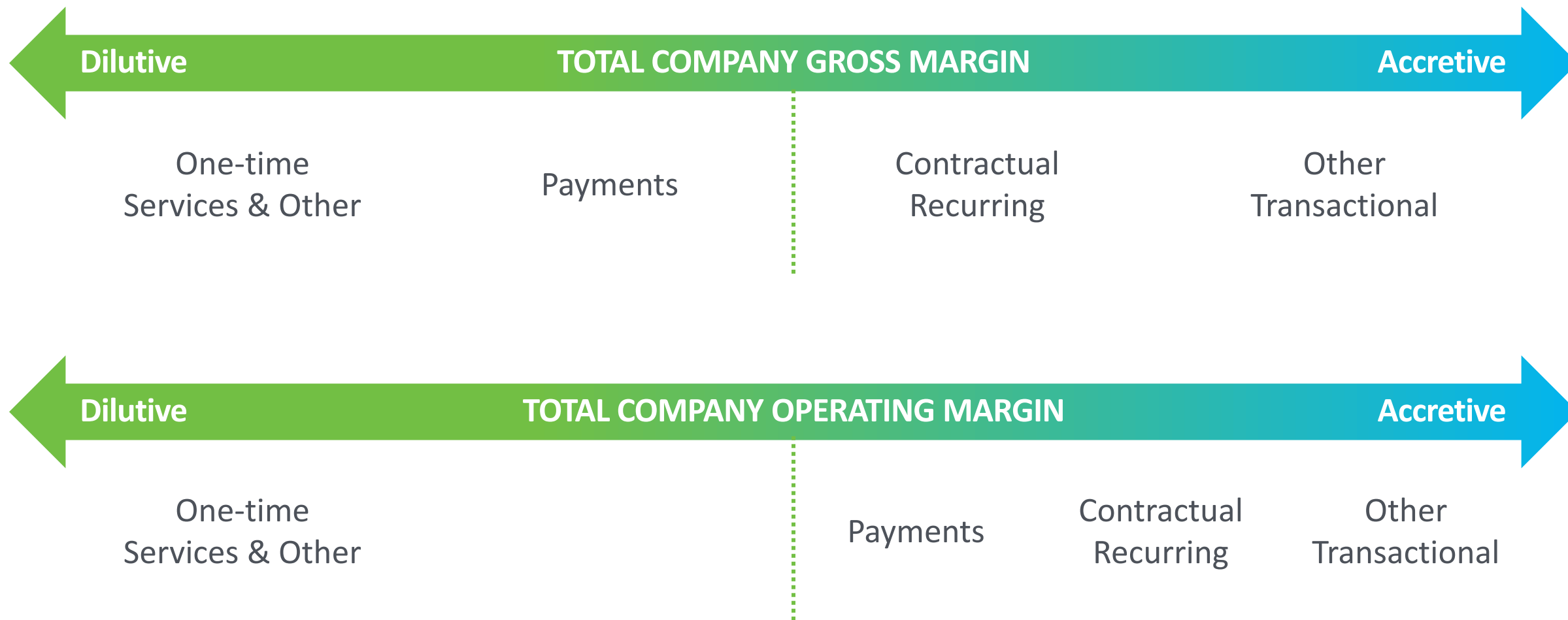
Migration to Public Cloud Infrastructure

Enhanced scalability and security

Operational Scale and Efficiency

Continuous simplification, automation and efficiency gains

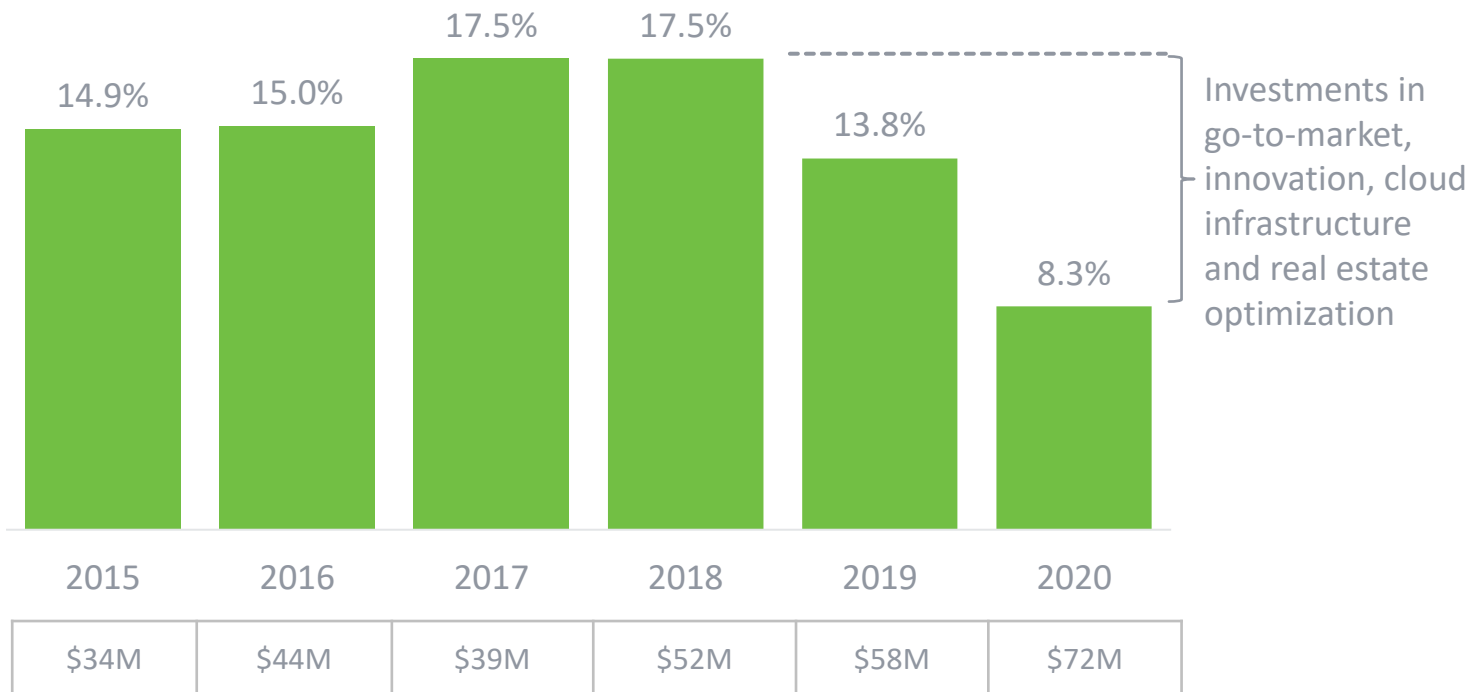
Leverage opportunities exist within gross and operating margin



2020 Non-GAAP gross margin and operating margin.

Strategic cash investments to generate future savings

Free Cash Flow Margin



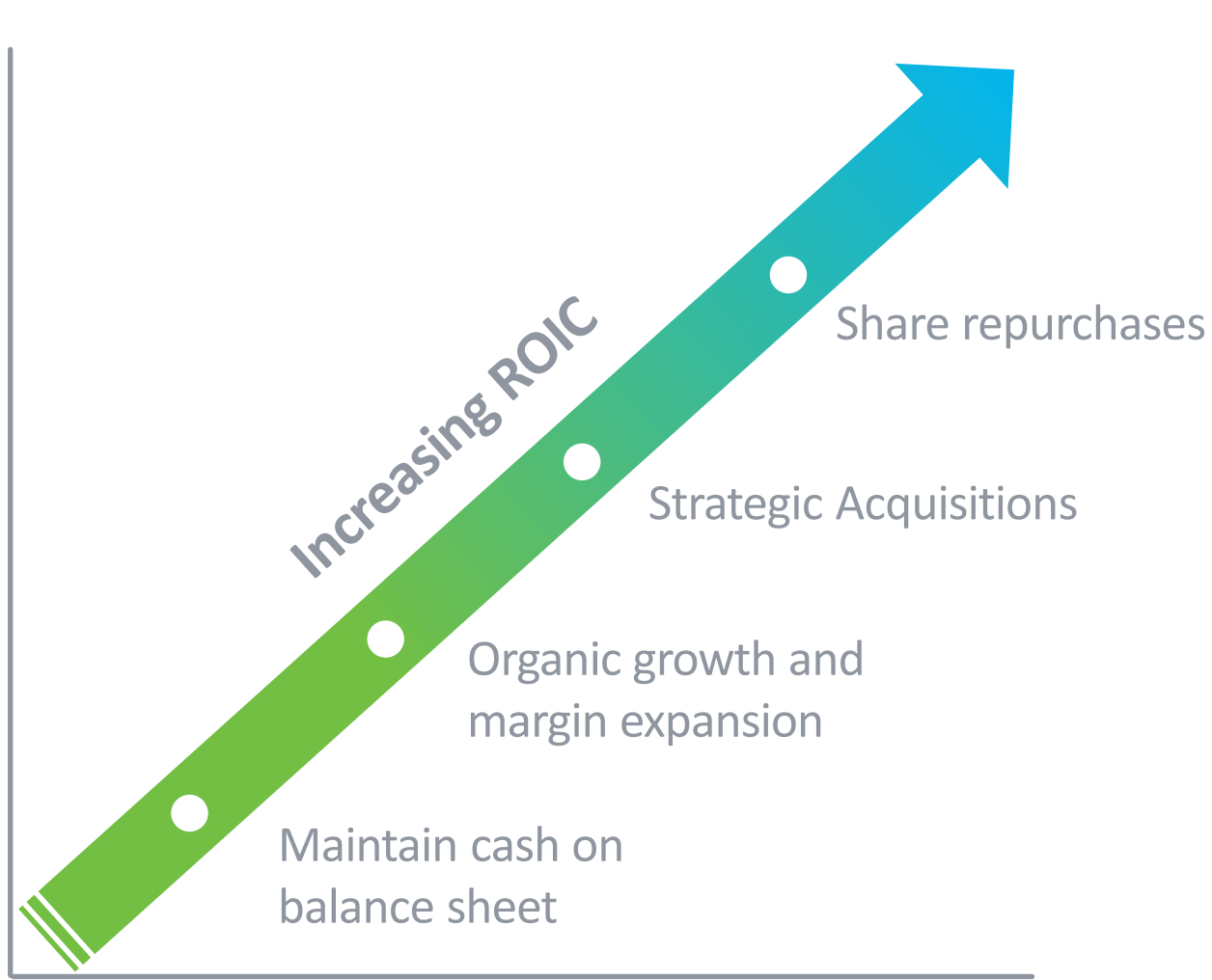
Free Cash Flow Highlights

Free cash flow margins inclusive of investments:

- Focused on go-to-market model
- Innovation and new solution builds
- Cloud infrastructure
- Global workplace strategy

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.

Capital strategy increases shareholder value



1

Maintain liquidity and access to capital

- Oct 2020 amended, extended and expanded credit facility to \$900M
- Targeted max leverage: 3.5x

2

Accelerate performance in rule of 40 framework

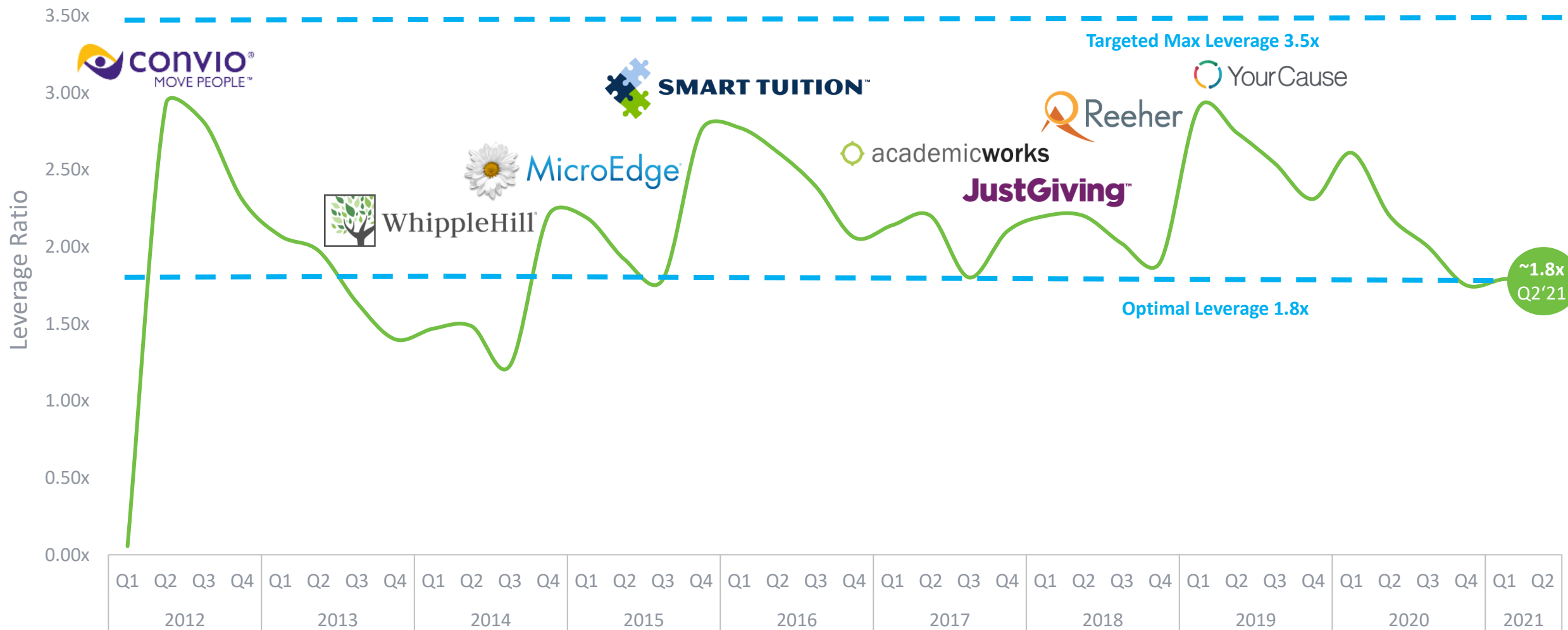
- Capital investments consistent with solution roadmap and strategy
- Invest in operational efficiencies
- Drives future cash generation

3

Return capital to shareholders

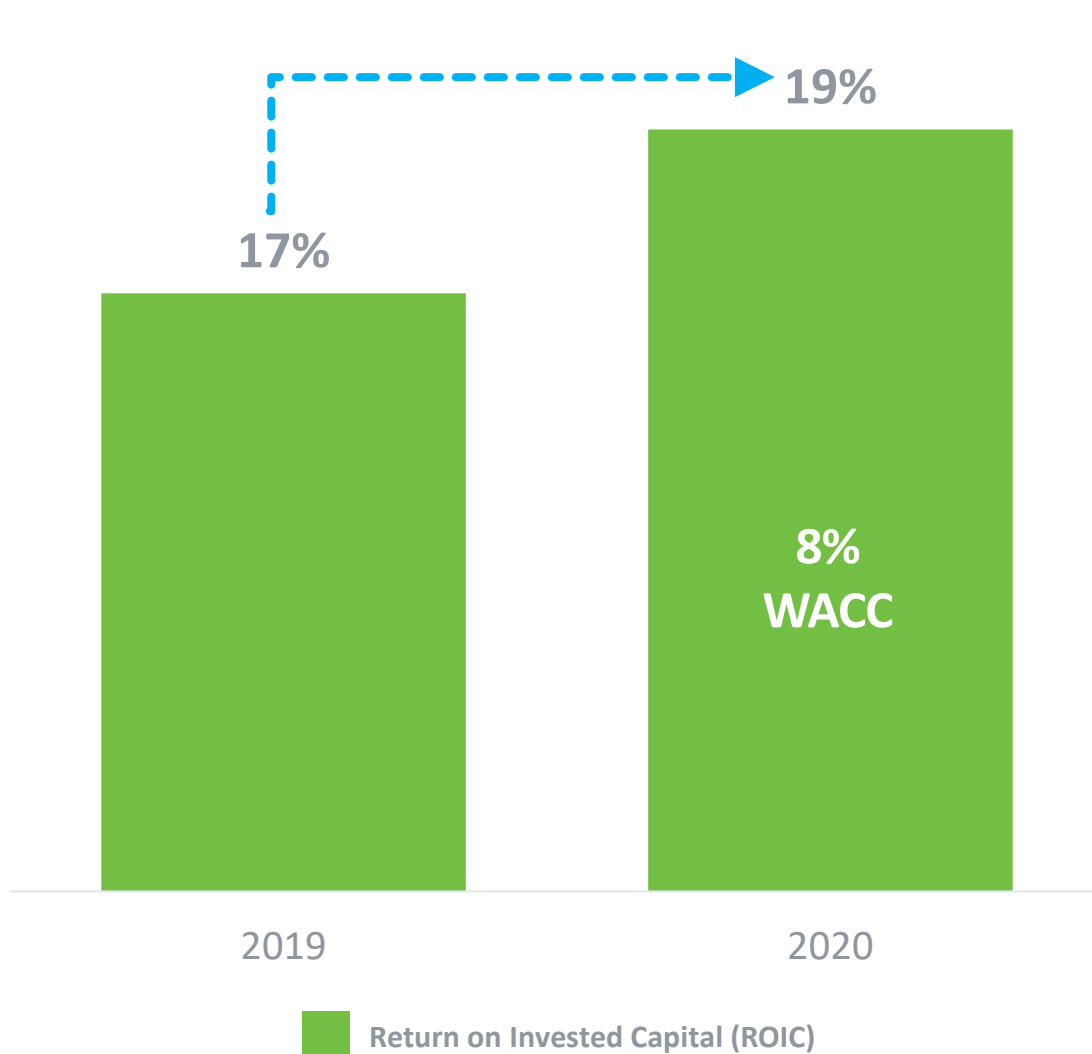
- Nov 2020 expanded share repurchase authorization from \$50M to \$250M

Proven history of deleveraging



Note: Current covenant for leverage ratio is less than or equal to 4.0x. Calculation of debt over TTM EBITDA is based on credit agreement in place at the end of the respective reporting quarter.

Generating strong returns on invested capital



19%

2013-2020
avg ROIC

Driving shareholder value through strong ROIC...

13%

2013-2020
CAGR

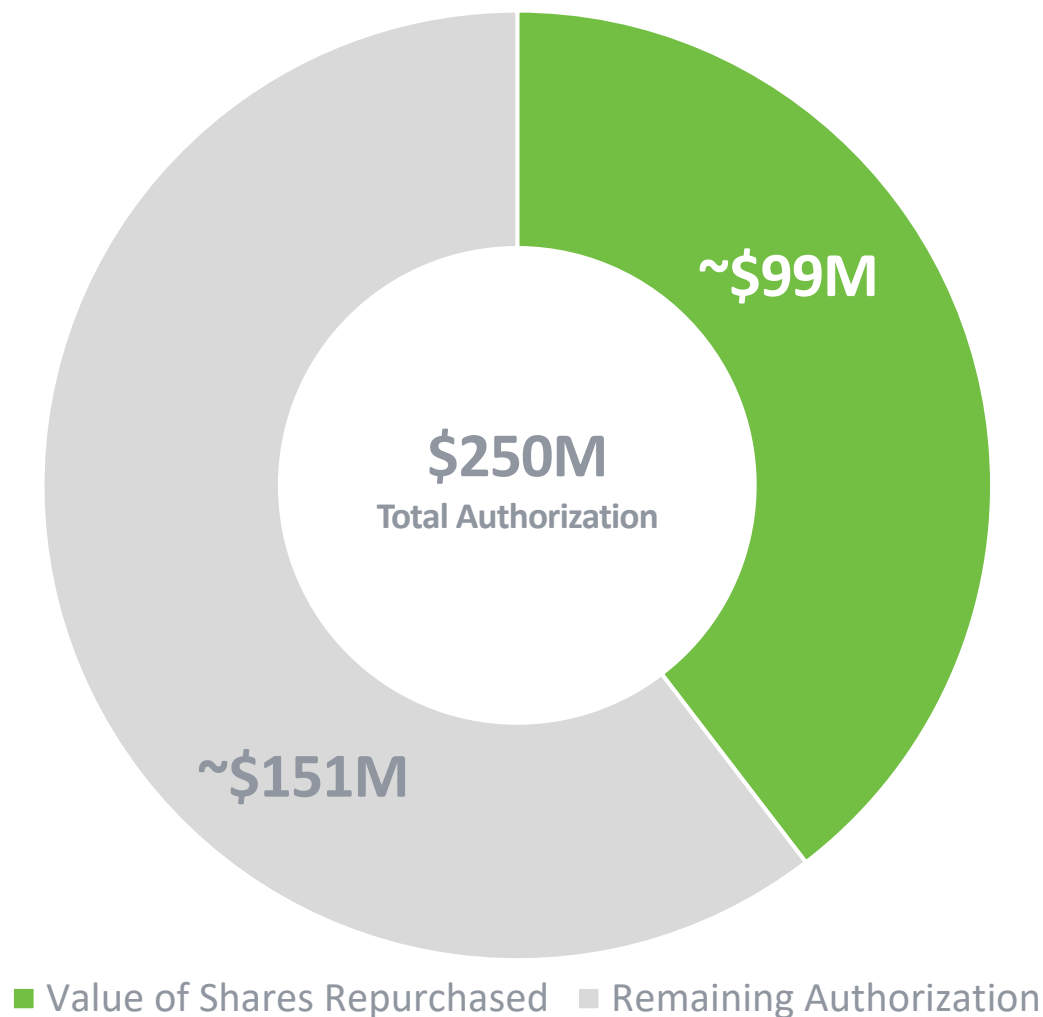
...on a significantly larger invested capital base...



...with potential for increased returns driven by Rule of 40 performance.

*See appendix for detailed ROIC calculation

Executing an opportunistic share repurchase program—*New*



Opportunistic share repurchases

Pursue share repurchases when internal estimates determine the company's shares are undervalued by the market

Offset dilution

Opportunistic share repurchases offset dilution related to our equity compensation program

Dividend discontinued in Q2 2020

The removal of a fixed dividend allows Blackbaud to focus its capital on higher ROIC opportunities

Effective Apr 6, 2020 our Board of Directors eliminated the payment of future quarterly cash dividends beginning with the second quarter of 2020. Shares repurchased through 6/30/2021. Details on our share repurchases can be found in our most recent SEC filings.

Anticipating solid financial performance in 2021

TOTAL NONGAAP REVENUE

~\$900M

Best Estimate

ADJUSTED EBITDA MARGIN

~25%

Best Estimate

FREE CASH FLOW

~\$125M

Midpoint of Best Estimate

- Potential upside scenario of \$10M - \$20M based on first half 2021 performance coupled with favorable F/X rates
- Bookings rebound drives growth in contractual recurring revenue
- Transactional revenue rebounds in line with pandemic recovery, benefiting from continued mix shift to online giving
- Pricing model optimization
- Reduction of one-time services and other revenue of \$15M-\$20M

- Inclusive of actions taken in response to the pandemic that will not repeat in 2021
- Continued investments into R&D, security, customer success and cloud infrastructure with current level of investment increasing in 2H21

- Best estimate range of ~\$120M - \$130M+
- Timing of bookings and transactional revenue rebound materially impacts free cash flow
- Less capital expenditures expected in 2021 given purchase of HQ in Q3 2020
- Capitalized software development costs roughly flat to 2020

Non-GAAP Revenue, non-GAAP adjusted EBITDA margin and non-GAAP free cash flow. Non-GAAP Revenue estimates shown on constant currency basis. 2021 estimates provided on 2/9/2021 and updated as of 8/4/2021.

Executing balanced strategy within Rule of 40 framework

			Near-Term	Mid-Term	Long-Term
	FY 2019	FY 2020	FY 2021	3-4 Years Post-Pandemic	Aspirational Goal
Non-GAAP Organic Revenue Growth	3.1%	1.2%	Variable	Mid Single-Digit Annually	Mid to High Single-Digit Annually
Rule of 40¹	24.5%	27.7%	25%+	35%+	40%+

¹Rule of 40 measured by non-GAAP organic revenue growth + non-GAAP Adjusted EBITDA margin. Financial goals represent full year targets. Non-GAAP adjusted EBITDA is defined as GAAP net income plus interest, net; income tax provision; depreciation; amortization of intangible assets from business combinations; amortization of software development costs; acquisition-related deferred revenue write-down; stock-based compensation; acquisition-related integration costs; acquisition-related expenses; employee severance; and restructuring and other real estate activities. Please refer to the appendix of this presentation.

Multiple organic growth drivers going forward

Mid to High Single-Digit Organic Growth

Near-term Growth Drivers

1. Bookings return to pre-pandemic levels
2. Return of in-person events expected in second half 2021 and first half of 2022
3. Capitalize on accelerated shift to online payments – mix of online giving increased ~40% in 2020¹
4. Drag from one-time services bottoms in 2022 – ~200bps drag on 2020 total revenue growth

Capture New Pricing Opportunities

5. Bring proven international pricing innovation to the U.S.
6. Pricing in line with market – two programs underway

Execute Current Growth Initiatives

7. Accelerate bookings performance through increased sales velocity and productivity
8. Capture land and expand opportunity created by growing product portfolio
9. Maximize value from partner program
10. Improve on already strong retention rates

¹Blackbaud Charitable Giving Report 2020

Revenue growth and scalability drive margin expansion

Rule of 40

Go-To-Market Efficiency

1. Reduce customer acquisition cost and improve payback period
2. Increase sales velocity

Innovation and Infrastructure

3. Innovation in the cloud drives lower cost operating structure
4. Shift to third-party cloud infrastructure

Operational Scale and Efficiency

5. Flexible workplace model drives real estate savings
6. Pricing optimization
7. Continuous simplification, automation, and efficiency gains

Maximizing shareholder value



Large, resilient and growing global markets allow for multiple levers to accelerate revenue growth



Committed to a clear strategy focused on achieving “Rule of 40”



Rapidly innovating for our customers and positioned to capture **digital shift** in our markets



Executing a proven capital allocation strategy to **increase shareholder value**

Appendix

Return on Invested Capital (ROIC) Calculation

(dollars in millions)

	<u>2020</u>
Total Assets	\$2,045
Less: Restricted cash and customer funds receivable	(610)
Less: Non-interest bearing current liabilities	(392)
Add: Accumulated depreciation	70
Add: Accumulated amortization of software development	53
Add: Accumulated amortization of ROU assets ¹	24
Add: Accumulated amortization of intangibles	277
Less: Purchase price of 2020 acquisition ²	0
Add: Research & development (excluding stock-based compensation) 3Y Expense ³	266
Invested Capital	<u>\$1,732</u>
Income from Operations	37
Add: Rent/Lease expense	42
Add: Depreciation	19
Add: Amortization of software development	33
Add: Amortization of intangibles	42
EBITDA ⁴	<u>173</u>
Add: Stock-based compensation	87
Add: R&D Exp (excl SBC)	<u>82</u>
Adjusted EBITDA ⁴	342
Less: Implied taxes (assumes 20% tax rate)	(7)
Adjusted NOPAT ⁴	<u>\$335</u>
Return on invested capital (ROIC)	<u>19.3%</u>

(1) With adoption of ASC842 and subsequent addition of right-of-use assets on the balance sheet, value of leased assets is replaced

(2) No acquisition completed in 2020

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

(4) 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			
	06/30/2021	06/30/2020	06/30/2021	03/31/2021	12/31/2020	12/31/2020	09/30/2020	06/30/2020	03/31/2020
GAAP revenue	\$ 448,631	\$ 455,612	\$ 229,440	\$ 219,191	\$ 913,219	\$ 242,606	\$ 215,001	\$ 231,991	\$ 223,621
GAAP revenue growth	(1.5)%		(1.1)%	(2.0)%					
Add: Non-GAAP acquisition-related revenue ⁽¹⁾	—	—	—	—	—	—	—	—	—
Non-GAAP organic revenue ⁽²⁾	\$ 448,631	\$ 455,612	\$ 229,440	\$ 219,191	\$ 913,219	\$ 242,606	\$ 215,001	\$ 231,991	\$ 223,621
Non-GAAP organic revenue growth	(1.5)%		(1.1)%	(2.0)%					
Non-GAAP organic revenue ⁽²⁾	\$ 448,631	\$ 455,612	\$ 229,440	\$ 219,191	913,219	\$ 242,606	\$ 215,001	\$ 231,991	\$ 223,621
Foreign currency impact on Non-GAAP organic revenue ⁽³⁾	(6,343)	—	(4,390)	(1,953)	—	—	—	—	—
Non-GAAP organic revenue on constant currency basis ⁽³⁾	\$ 442,288	\$ 455,612	\$ 225,050	\$ 217,238	\$ 913,219	\$ 242,606	\$ 215,001	\$ 231,991	\$ 223,621
Non-GAAP organic revenue growth on constant currency basis	(2.9)%		(3.0)%	(2.9)%					
GAAP recurring revenue	423,736	421,127	216,986	206,750	850,745	229,516	200,102	216,260	204,867
GAAP recurring revenue growth	0.6 %		0.3 %	0.9 %					
Add: Non-GAAP acquisition-related recurring revenue ⁽¹⁾	—	—	—	—	—	—	—	—	—
Non-GAAP organic recurring revenue	\$ 423,736	\$ 421,127	\$ 216,986	\$ 206,750	\$ 850,745	\$ 229,516	\$ 200,102	\$ 216,260	\$ 204,867
Non-GAAP organic recurring revenue growth	0.6 %		0.3 %	0.9 %					

(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 Australian Dollar, British Pound, Canadian Dollar and EURO.

Reconciliations of Non-GAAP Organic Revenue Growth and Rule of 40 (Unaudited)

(dollars in thousands)	Three months ended		Six months ended	
	06/30/2021	06/30/2020	06/30/2021	06/30/2020
GAAP net income	\$ 6,731	\$ 11,823	\$ 6,567	\$ 16,462
Non-GAAP adjustments:				
Add: Interest, net	4,977	3,783	9,939	7,420
Add: GAAP income tax provision	1,745	4,496	2,429	5,192
Add: Depreciation	3,140	3,595	6,351	7,136
Add: Amortization of intangibles from business combinations	9,447	10,415	19,124	22,086
Add: Amortization of software development costs ⁽¹⁾	8,119	10,367	16,082	17,039
Subtotal	27,428	32,656	53,925	58,873
Non-GAAP EBITDA	\$ 34,159	\$ 44,479	\$ 60,492	\$ 75,335
Non-GAAP EBITDA Margin	14.9 %		13.5 %	
Non-GAAP adjustments:				
Add: Stock-based compensation expense	30,549	20,133	60,554	33,713
Add: Employee severance	451	4,264	1,442	4,361
Add: Acquisition-related integration costs	—	(71)	(98)	(103)
Add: Acquisition-related expenses	64	85	129	224
Add: Restructuring and other real estate activities	118	50	7	74
Add: Security Incident-related costs, net of insurance ⁽²⁾	470	—	470	—
Subtotal	31,652	24,461	62,504	38,269
Non-GAAP Adjusted EBITDA	\$ 65,811	\$ 68,940	\$ 122,996	\$ 113,604
Non-GAAP Adjusted EBITDA Margin	28.7 %		27.4 %	
Rule of 40⁽³⁾	27.6 %		25.9 %	

(1) Includes amortization expense related to software development costs and amortization expense from capitalized cloud computing implementation costs.

(2) Includes Security Incident-related costs incurred, net of probable insurance recoveries. Recorded expenses consisted primarily of payments to third-party service providers and consultants, including legal fees, as well as settlements of customer claims. Not included in this adjustment were costs associated with enhancements to our cybersecurity program.

(3) Measured by non-GAAP organic revenue growth plus non-GAAP adjusted EBITDA margin. See Non-GAAP organic revenue growth table on prior slide.

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

Three Months Ended June 30, 2021										
(in thousands, except per share amounts)	GAAP	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring and Other Real Estate Activities	Security Incident-related costs, net of insurance ⁽¹⁾	Non-GAAP Adjustments Subtotal	Non-GAAP
Revenue										
Recurring	\$ 216,986	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	216,986
One-time services and other	12,454	—	—	—	—	—	—	—	—	12,454
Total revenue	229,440	—	—	—	—	—	—	—	—	229,440
Cost of revenue										
Cost of recurring	94,435	(3,492)	(8,448)	—	—	—	—	—	(11,940)	82,495
Cost of one-time services and other	13,635	(1,745)	(432)	(15)	—	—	—	—	(2,192)	11,443
Total cost of revenue	108,070	(5,237)	(8,880)	(15)	—	—	—	—	(14,132)	93,938
Gross profit	121,370	5,237	8,880	15	—	—	—	—	14,132	135,502
<i>Recurring gross margin</i>	56.5 %								5.5 %	62.0 %
<i>One-time services and other gross margin</i>	(9.5)%								17.6 %	8.1 %
Total gross margin	52.9 %								6.2 %	59.1 %
Operating expenses										
Sales, marketing and customer success	45,452	(4,678)	—	(436)	—	—	—	—	(5,114)	40,338
Research and development	30,222	(6,901)	—	—	—	—	—	—	(6,901)	23,321
General and administrative	32,008	(13,733)	—	—	—	(64)	(40)	(470)	(14,307)	17,701
Amortization	567	—	(567)	—	—	—	—	—	(567)	—
Restructuring	78	—	—	—	—	—	(78)	—	(78)	—
Total operating expenses	108,327	(25,312)	(567)	(436)	—	(64)	(118)	(470)	(26,967)	81,360
Income from operations	13,043	30,549	9,447	451	—	64	118	470	41,099	54,142
Total operating margin	5.7 %								17.9 %	23.6 %
Net Income	\$ 6,731									\$ 39,660
Shares used in computing diluted earnings per share	48,445									48,445
Diluted earnings per share	\$ 0.14									\$ 0.82

(1) Includes Security Incident-related costs incurred, net of probable insurance recoveries. Recorded expenses consisted primarily of payments to third-party service providers and consultants, including legal fees, as well as settlements of customer claims. Not included in this adjustment were costs associated with enhancements to our cybersecurity program.

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

Six Months Ended June 30, 2021										
(in thousands, except per share amounts)	GAAP	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring and Other Real Estate Activities	Security Incident-related costs, net of insurance ⁽¹⁾	Non-GAAP Adjustments Subtotal	Non-GAAP
Revenue										
Recurring	\$ 423,736	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 423,736
One-time services and other	24,895	—	—	—	—	—	—	—	—	24,895
Total revenue	448,631	—	—	—	—	—	—	—	—	448,631
Cost of revenue										
Cost of recurring	183,300	(5,903)	(17,100)	—	—	—	—	—	(23,003)	160,297
Cost of one-time services and other	28,155	(4,692)	(908)	(15)	—	—	—	—	(5,615)	22,540
Total cost of revenue	211,455	(10,595)	(18,008)	(15)	—	—	—	—	(28,618)	182,837
Gross profit	237,176	10,595	18,008	15	—	—	—	—	28,618	265,794
<i>Recurring gross margin</i>	56.7 %								5.5 %	62.2 %
<i>One-time services and other gross margin</i>	(13.1)%								22.6 %	9.5 %
Total Gross Margin	52.9 %								6.3 %	59.2 %
Operating expenses										
Sales, marketing and customer success	94,245	(10,106)	—	(1,342)	—	—	—	—	(11,448)	82,797
Research and development	59,401	(13,615)	—	—	—	—	—	—	(13,615)	45,786
General and administrative	62,595	(26,238)	—	(85)	98	(129)	125	(470)	(26,699)	35,896
Amortization	1,116	—	(1,116)	—	—	—	—	—	(1,116)	—
Restructuring	132	—	—	—	—	—	(132)	—	(132)	—
Total operating expenses	217,489	(49,959)	(1,116)	(1,427)	98	(129)	(7)	(470)	(53,010)	164,479
Income from operations	19,687	60,554	19,124	1,442	(98)	129	7	470	81,628	101,315
Total Operating Margin	4.4 %								18.2 %	22.6 %
Net Income	\$ 6,567									\$ 72,499
Shares used in computing diluted earnings per share	48,445									48,445
Diluted earnings per share	\$ 0.14									\$ 1.50

(1) Includes Security Incident-related costs incurred, net of probable insurance recoveries. Recorded expenses consisted primarily of payments to third-party service providers and consultants, including legal fees, as well as settlements of customer claims. Not included in this adjustment were costs associated with enhancements to our cybersecurity program.

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

Three Months Ended June 30, 2020										
(in thousands, except per share amounts)	GAAP	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring and Other Real Estate Activities	Non-GAAP Adjustments Subtotal	Non-GAAP	
Revenue										
Recurring	\$ 216,260	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	216,260
One-time services and other	15,731	—	—	—	—	—	—	—	—	15,731
Total revenue	231,991	—	—	—	—	—	—	—	—	231,991
Cost of revenue										
Cost of recurring	91,370	(1,151)	(9,155)	(318)	—	—	—	(10,624)	—	80,746
Cost of one-time services and other	13,569	(1,419)	(531)	(463)	—	—	—	(2,413)	—	11,156
Total cost of revenue	104,939	(2,570)	(9,686)	(781)	—	—	—	(13,037)	—	91,902
Gross profit	127,052	2,570	9,686	781	—	—	—	13,037	—	140,089
<i>Recurring gross margin</i>	<i>57.7 %</i>							<i>5.0 %</i>		<i>62.7 %</i>
<i>One-time services and other gross margin</i>	<i>13.7 %</i>							<i>15.4 %</i>		<i>29.1 %</i>
Total Gross Margin	54.8 %							5.6 %		60.4 %
Operating expenses										
Sales, marketing and customer success	51,954	(3,603)	—	(1,774)	—	—	—	(5,377)	—	46,577
Research and development	24,895	(4,348)	—	(658)	—	—	—	(5,006)	—	19,889
General and administrative	29,842	(9,612)	—	(1,051)	71	(85)	—	(10,677)	—	19,165
Amortization	729	—	(729)	—	—	—	—	(729)	—	—
Restructuring	50	—	—	—	—	—	(50)	(50)	—	—
Total operating expenses	107,470	(17,563)	(729)	(3,483)	71	(85)	(50)	(21,839)	—	85,631
Income from operations	19,582	20,133	10,415	4,264	(71)	85	50	34,876	—	54,458
Total Operating Margin	8.4 %							15.1 %		23.5 %
Net Income	\$ 11,823									\$ 40,956
Shares used in computing diluted earnings per share	48,418									48,418
Diluted earnings per share	\$ 0.24									\$ 0.85

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

Six Months Ended June 30, 2020										
(in thousands, except per share amounts)	GAAP	Stock-based Compensation Expense	Amortization of Intangibles from Business Combinations	Employee Severance	Acquisition-related Integration Costs	Acquisition-related Expenses	Restructuring and Other Real Estate Activities	Non-GAAP Adjustments Subtotal	Non-GAAP	
Revenue										
Recurring	\$ 421,127	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 421,127
One-time services and other	34,485	—	—	—	—	—	—	—	—	34,485
Total revenue	455,612	—	—	—	—	—	—	—	—	455,612
Cost of revenue										
Cost of recurring	180,921	(1,621)	(19,557)	(350)	—	—	—	(21,528)		159,393
Cost of one-time services and other	28,883	(1,814)	(1,059)	(463)	—	—	—	(3,336)		25,547
Total cost of revenue	209,804	(3,435)	(20,616)	(813)	—	—	—	(24,864)		184,940
Gross profit	245,808	3,435	20,616	813	—	—	—	24,864		270,672
<i>Recurring gross margin</i>	<i>57.0 %</i>								<i>5.2 %</i>	<i>62.2 %</i>
<i>One-time services and other gross margin</i>	<i>16.2 %</i>								<i>9.7 %</i>	<i>25.9 %</i>
Total Gross Margin	54.0 %								5.4 %	59.4 %
Operating expenses										
Sales, marketing and customer success	110,689	(6,081)	—	(1,774)	—	—	—	(7,855)		102,834
Research and development	49,872	(7,147)	—	(658)	—	—	—	(7,805)		42,067
General and administrative	55,697	(17,050)	—	(1,116)	103	(224)	—	(18,287)		37,410
Amortization	1,470	—	(1,470)	—	—	—	—	(1,470)		—
Restructuring	74	—	—	—	—	—	(74)	(74)		—
Total operating expenses	217,802	(30,278)	(1,470)	(3,548)	103	(224)	(74)	(35,491)		182,311
Income from operations	28,006	33,713	22,086	4,361	(103)	224	74	60,355		88,361
Total Operating Margin	6.1 %								13.3 %	19.4 %
Net Income	\$ 16,462									\$ 65,607
Shares used in computing diluted earnings per share	48,465									48,465
Diluted earnings per share	\$ 0.34									\$ 1.35

Historical Consolidated Balance Sheets (Unaudited)

(in thousands)	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021
Assets						
Current assets:						
Cash and cash equivalents	\$ 24,972	\$ 30,531	\$ 30,563	\$ 35,750	\$ 27,753	\$ 28,288
Restricted cash due to customers	232,250	421,915	203,660	609,219	255,158	434,567
Accounts receivable, net of allowance	89,191	129,675	96,830	95,404	83,333	119,270
Customer funds receivable	1,205	1,284	4,901	321	945	5,390
Prepaid expenses and other current assets	81,004	83,699	76,761	78,366	98,095	103,493
Total current assets	428,622	667,104	412,715	819,060	465,284	691,008
Property and equipment, net	35,661	36,539	109,469	105,177	105,124	104,914
Operating lease right-of-use assets	100,568	95,575	30,218	22,671	20,055	22,630
Software development costs, net	105,594	106,044	108,891	111,827	113,624	116,562
Goodwill	631,033	630,687	632,840	635,854	637,113	637,510
Intangible assets, net	303,097	292,187	284,414	277,506	269,118	260,072
Other assets	66,346	68,673	72,617	72,639	74,022	70,666
Total assets	\$ 1,670,921	\$ 1,896,809	\$ 1,651,164	\$ 2,044,734	\$ 1,684,340	\$ 1,903,362
Liabilities and stockholders' equity						
Current liabilities:						
Trade accounts payable	\$ 44,510	\$ 41,029	\$ 31,775	\$ 27,836	\$ 35,274	\$ 30,605
Accrued expenses and other current liabilities	45,781	52,893	48,380	52,228	53,013	55,808
Due to customers	233,455	423,199	207,356	608,264	254,947	438,633
Debt, current portion	10,351	9,194	10,305	12,840	12,875	12,911
Deferred revenue, current portion	288,682	332,570	322,452	312,236	290,025	339,670
Total current liabilities	622,779	858,885	620,268	1,013,404	646,134	877,627
Debt, net of current portion	520,576	478,919	497,953	518,193	537,924	531,973
Deferred tax liability	43,286	45,108	46,989	54,086	54,444	56,227
Deferred revenue, net of current portion	1,715	4,626	5,803	4,678	4,495	5,749
Operating lease liabilities, net of current portion	91,235	86,586	25,706	17,357	15,744	17,173
Other liabilities	10,937	11,883	12,610	10,866	9,439	9,339
Total liabilities	1,290,528	1,486,007	1,209,329	1,618,584	1,268,180	1,498,088
Commitments and contingencies						
Stockholders' equity:						
Preferred stock	—	—	—	—	—	—
Common stock, \$0.001 par value	61	61	61	61	62	62
Additional paid-in capital	471,344	491,450	512,269	544,963	574,958	605,486
Treasury stock, at cost	(310,447)	(311,661)	(311,951)	(353,091)	(399,583)	(449,877)
Accumulated other comprehensive loss	(14,140)	(14,476)	(8,872)	(2,497)	4,163	6,291
Retained earnings	233,575	245,428	250,328	236,714	236,560	243,312
Total stockholders' equity	380,393	410,802	441,835	426,150	416,160	405,274
Total liabilities and stockholders' equity	\$ 1,670,921	\$ 1,896,809	\$ 1,651,164	\$ 2,044,734	\$ 1,684,340	\$ 1,903,362

Historical Consolidated Statements of Comprehensive Income (Unaudited)

(in thousands, except share and per share amounts)	Q1 2020	Q2 2020	Q3 2020	Q4 2020	FY 2020	Q1 2021	Q2 2021
Revenue							
Recurring	\$ 204,867	\$ 216,260	\$ 200,102	\$ 229,516	\$ 850,745	\$ 206,750	\$ 216,986
One-time services and other	18,754	15,731	14,899	13,090	62,474	12,441	12,454
Total revenue	223,621	231,991	215,001	242,606	913,219	219,191	229,440
Cost of revenue							
Cost of recurring	89,551	91,370	84,251	104,509	369,681	88,865	94,435
Cost of one-time services and other	15,314	13,569	14,434	15,067	58,384	14,520	13,635
Total cost of revenue	104,865	104,939	98,685	119,576	428,065	103,385	108,070
Gross profit	118,756	127,052	116,316	123,030	485,154	115,806	121,370
Operating expenses							
Sales, marketing and customer success	58,735	51,954	48,460	50,613	209,762	48,793	45,452
Research and development	24,977	24,895	22,783	27,491	100,146	29,179	30,222
General and administrative	25,855	29,842	34,132	45,023	134,852	30,587	32,008
Amortization	741	729	749	696	2,915	549	567
Restructuring	24	50	105	57	236	54	78
Total operating expenses	110,332	107,470	106,229	123,880	447,911	109,162	108,327
Income (loss) from operations	8,424	19,582	10,087	(850)	37,243	6,644	13,043
Interest expense	(4,159)	(3,893)	(3,997)	(5,238)	(17,287)	(5,114)	(5,054)
Other income (expense), net	1,070	630	542	(584)	1,658	(1,010)	487
Income before provision for income taxes	5,335	16,319	6,632	(6,672)	21,614	520	8,476
Income tax provision	696	4,496	1,756	6,949	13,897	684	1,745
Net income (loss)	\$ 4,639	\$ 11,823	\$ 4,876	\$ (13,621)	\$ 7,717	\$ (164)	\$ 6,731
Earnings (loss) per share							
Basic	\$ 0.10	\$ 0.25	\$ 0.10	\$ (0.28)	\$ 0.16	\$ —	\$ 0.14
Diluted	\$ 0.10	\$ 0.24	\$ 0.10	\$ (0.28)	\$ 0.16	\$ —	\$ 0.14
Common shares and equivalents outstanding							
Basic weighted average shares	48,036,300	48,239,928	48,271,139	48,190,388	48,184,714	47,363,197	47,756,326
Diluted weighted average shares	48,455,751	48,418,378	48,859,707	48,190,388	48,696,341	47,363,197	48,444,874
Other comprehensive (loss) income							
Foreign currency translation adjustment	(5,728)	(887)	4,661	6,525	4,571	2,511	1,783
Unrealized (loss) gain on derivative instruments, net of tax	(3,122)	551	943	(150)	(1,778)	4,149	345
Total other comprehensive (loss) income	(8,850)	(336)	5,604	6,375	2,793	6,660	2,128
Comprehensive (loss) income	\$ (4,211)	\$ 11,487	\$ 10,480	\$ (7,246)	\$ 10,510	\$ 6,496	\$ 8,859

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 03/31/2020	6 months ended 06/30/2020	9 months ended 09/30/2020	12 months ended 12/31/2020	3 months ended 03/31/2021	6 months ended 06/30/2021
Cash flows from operating activities						
Net income (loss)	\$ 4,639	\$ 16,462	\$ 21,338	\$ 7,717	\$ (164)	\$ 6,567
Adjustments to reconcile net income (loss) to net cash (used in) provided by operating activities:						
Depreciation and amortization	21,804	46,088	68,755	92,735	20,461	40,742
Provision for doubtful accounts and sales returns	2,488	6,677	10,156	13,230	2,141	4,418
Stock-based compensation expense	13,580	33,713	54,556	87,257	30,005	60,554
Deferred taxes	954	1,945	1,879	8,837	(1,142)	276
Amortization of deferred financing costs and discount	188	376	569	781	506	879
Other non-cash adjustments	102	477	2,203	2,958	(32)	155
Changes in operating assets and liabilities, net of acquisition of businesses:						
Accounts receivable	(3,876)	(48,167)	(18,319)	(18,414)	10,407	(27,134)
Prepaid expenses and other assets	(5,303)	(7,068)	4,292	22,568	(17,426)	(18,162)
Trade accounts payable	(4,021)	(8,984)	(17,203)	(19,997)	7,550	2,356
Accrued expenses and other liabilities	(31,694)	(26,520)	(31,595)	(49,232)	549	1,443
Deferred revenue	(23,364)	22,489	12,534	(485)	(22,752)	27,828
Net cash (used in) provided by operating activities	(24,503)	37,488	109,165	147,955	30,103	99,922
Cash flows from investing activities						
Purchase of property and equipment	(2,867)	(5,887)	(25,836)	(29,690)	(3,470)	(6,128)
Capitalized software development costs	(10,937)	(21,679)	(32,028)	(42,157)	(9,302)	(19,862)
Net cash used in investing activities	(13,804)	(27,566)	(57,864)	(71,847)	(12,772)	(25,990)
Cash flows from financing activities						
Proceeds from issuance of debt	144,700	202,100	267,400	748,500	80,700	128,300
Payments on debt	(86,075)	(185,250)	(290,999)	(747,563)	(59,667)	(113,477)
Debt issuance costs	—	—	(593)	(4,586)	—	—
Employee taxes paid for withheld shares upon equity award settlement	(19,782)	(20,996)	(21,286)	(21,425)	(18,426)	(38,712)
Proceeds from exercise of stock options	1	4	4	4	—	—
Change in due to customers	(311,095)	(121,612)	(337,821)	61,214	(353,597)	(170,061)
Change in customer funds receivable	(733)	(828)	(4,495)	138	(563)	(5,014)
Purchase of treasury stock	—	—	—	(41,001)	(28,066)	(58,074)
Dividend payments to stockholders	(5,960)	(5,960)	(5,960)	(5,960)	—	—
Net cash used in financing activities	(278,944)	(132,542)	(393,750)	(10,679)	(379,619)	(257,038)
Effect of exchange rate on cash, cash equivalents, and restricted cash	(2,822)	(2,229)	(623)	2,245	230	992
Net (decrease) increase in cash, cash equivalents, and restricted cash	(320,073)	(124,849)	(343,072)	67,674	(362,058)	(182,114)
Cash, cash equivalents, and restricted cash, beginning of period	577,295	577,295	577,295	577,295	644,969	644,969
Cash, cash equivalents, and restricted cash, end of period	\$ 257,222	\$ 452,446	\$ 234,223	\$ 644,969	\$ 282,911	\$ 462,855

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

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

(in thousands, except share and per share amounts)	Q1 2020	Q2 2020	Q3 2020	Q4 2020	FY 2020	Q1 2021	Q2 2021
GAAP Revenue	\$ 223,621	\$ 231,991	\$ 215,001	\$ 242,606	\$ 913,219	\$ 219,191	\$ 229,440
GAAP gross profit	\$ 118,756	\$ 127,052	\$ 116,316	\$ 123,030	\$ 485,154	\$ 115,806	\$ 121,370
GAAP gross margin	53.1%	54.8%	54.1%	50.7%	53.1%	52.8%	52.9%
Non-GAAP adjustments:							
Add: Stock-based compensation expense	865	2,570	3,688	6,251	13,374	5,358	5,237
Add: Amortization of intangibles from business combinations	10,930	9,686	9,219	9,133	38,968	9,128	8,880
Add: Employee severance	32	781	—	94	907	—	15
Subtotal	11,827	13,037	12,907	15,478	53,249	14,486	14,132
Non-GAAP gross profit	\$ 130,583	\$ 140,089	\$ 129,223	\$ 138,508	\$ 538,403	\$ 130,292	\$ 135,502
Non-GAAP gross margin	58.4%	60.4%	60.1%	57.1%	59.0%	59.4%	59.1%
GAAP income (loss) from operations	\$ 8,424	\$ 19,582	\$ 10,087	\$ (850)	\$ 37,243	\$ 6,644	\$ 13,043
GAAP operating margin	3.8%	8.4%	4.7%	(0.4)%	4.1%	3.0%	5.7%
Non-GAAP adjustments:							
Add: Stock-based compensation expense	13,580	20,133	20,843	32,701	87,257	30,005	30,549
Add: Amortization of intangibles from business combinations	11,671	10,415	9,968	9,829	41,883	9,677	9,447
Add: Employee severance	97	4,264	232	282	4,875	991	451
Add: Acquisition-related integration costs	(32)	(71)	(15)	(16)	(134)	(98)	—
Add: Acquisition-related expenses	139	85	64	65	353	65	64
Add: Restructuring and other real estate activities	24	50	6,943	16,273	23,290	(111)	118
Add: Security Incident-related costs, net of insurance ⁽²⁾	—	—	—	—	—	—	470
Subtotal	25,479	34,876	38,035	59,134	157,524	40,529	41,099
Non-GAAP income from operations	\$ 33,903	\$ 54,458	\$ 48,122	\$ 58,284	\$ 194,767	\$ 47,173	\$ 54,142
Non-GAAP operating margin	15.2%	23.5%	22.4%	24.0%	21.3%	21.5%	23.6%
GAAP income (loss) before provision for income taxes	\$ 5,335	\$ 16,319	\$ 6,632	\$ (6,872)	\$ 21,614	\$ 520	\$ 8,476
GAAP net income (loss)	\$ 4,639	\$ 11,823	\$ 4,876	\$ (13,621)	\$ 7,717	\$ (164)	\$ 6,731
Shares used in computing GAAP diluted earnings (loss) per share	48,455,751	48,418,378	48,859,707	48,190,388	48,696,341	47,363,197	48,444,874
GAAP diluted earnings (loss) per share	\$ 0.10	\$ 0.24	\$ 0.10	\$ (0.28)	\$ 0.16	\$ —	\$ 0.14
Non-GAAP adjustments:							
Add: GAAP income tax provision	696	4,496	1,756	6,949	13,897	684	1,745
Add: Total Non-GAAP adjustments affecting income from operations	25,479	34,876	38,035	59,134	157,524	40,529	41,099
Non-GAAP income before provision for income taxes	30,814	51,195	44,667	52,462	179,138	41,049	49,575
Assumed non-GAAP income tax provision ⁽³⁾	6,163	10,239	8,933	10,492	35,827	8,210	9,915
Non-GAAP net income	\$ 24,651.2	\$ 40,956	\$ 35,734	\$ 41,970	\$ 143,311	\$ 32,839	\$ 39,660
Shares used in computing Non-GAAP diluted earnings per share	48,455,751	48,418,378	48,859,707	49,097,084	48,696,341	48,387,042	48,444,874
Non-GAAP diluted earnings per share	\$ 0.51	\$ 0.85	\$ 0.73	\$ 0.85	\$ 2.94	\$ 0.68	\$ 0.82

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

Note 2: Includes Security Incident-related costs incurred, net of probable insurance recoveries. Recorded expenses consisted primarily of payments to third-party service providers and consultants, including legal fees, as well as settlements of customer claims. Not included in this adjustment were costs associated with enhancements to our cybersecurity program.

Note 3: We apply a non-GAAP effective tax rate of 20.0% when calculating non-GAAP net income and non-GAAP diluted earnings per share.

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

(in thousands)	3 months ended 3/31/2020	6 months ended 6/30/2020	9 months ended 9/30/2020	12 months ended 12/31/2020	3 months ended 3/31/2021	6 months ended 6/30/2021
GAAP net cash (used in) provided by operating activities	(24,503)	37,488	109,165	147,955	30,103	99,922
Less: purchase of property and equipment	(2,867)	(5,887)	(25,836)	(29,690)	(3,470)	(6,128)
Less: capitalized software development costs	(10,937)	(21,679)	(32,028)	(42,157)	(9,302)	(19,862)
Non-GAAP free cash flow	\$ (38,307)	\$ 9,922	\$ 51,301	\$ 76,108	\$ 17,331	\$ 73,932