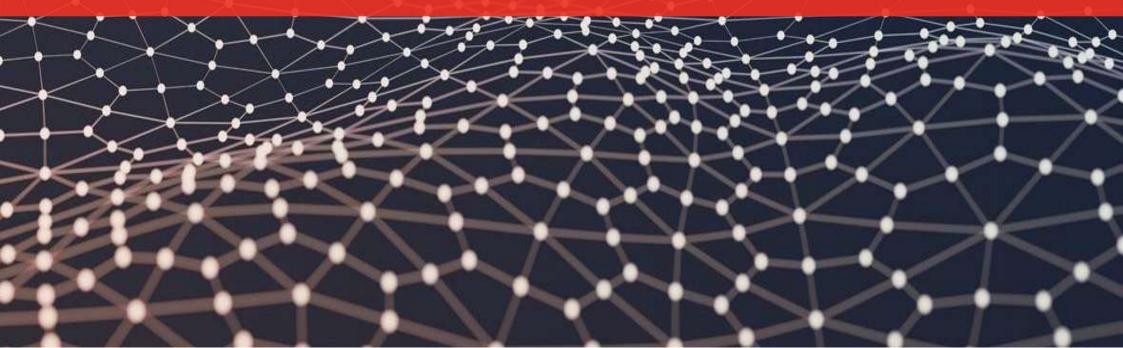


Global Software Sector Update

Fall 2020



Pagemill Partners



Executive Summary

In contrast to a tentative economic recovery, and relative to a tepid Q2 2020, software deal activity experienced a record quarter in Q3 2020 with both deal volume and spending returning to historic highs. As boardroom focus shifted away from bracing-for-impact, pent-up demand combined with more readily available financing resulted in a surge of activity. The continued backdrop of roaring public markets and strong investor appetite for software assets also created a booming IPO market, including a resurgence of direct listings. Additionally, a record number of special purpose acquisition companies (SPACs) have been raised this year, with over \$70 billion (bn) of capital raised year-to-date (YTD) by these blank-check companies, with the goal of tapping into the tech M&A frenzy.

The acceleration in activity was most evident across financial sponsors who made the most of the reopening of the leveraged-loan market as sponsor-backed deals hit an all-time high in September 2020. Disclosed PE valuations remained comfortably above long-term average levels indicating both investor comfort in enterprise software businesses' capacity to manage pandemic uncertainty and a continued focus on higher quality assets. Activity among strategic acquirers continued to be driven by large-cap vendors who maintained deal flow through the downturn as well as the return of the \$1 bn+deals. We also observed buyer participation broadening as less seasoned strategic acquirers stepped up their inorganic efforts, targeting larger deals and/or benefiting from the current climate to acquire companies on more favorable valuation levels.

Given the strong uptick in M&A activity in Q3 2020, we remain cautiously optimistic and believe momentum in the tech M&A market will continue into the end of the year and remain strong heading into 2021. However, we note that near-term political and macro risks are likely to continue to fuel periods of increased volatility, especially in the public markets.

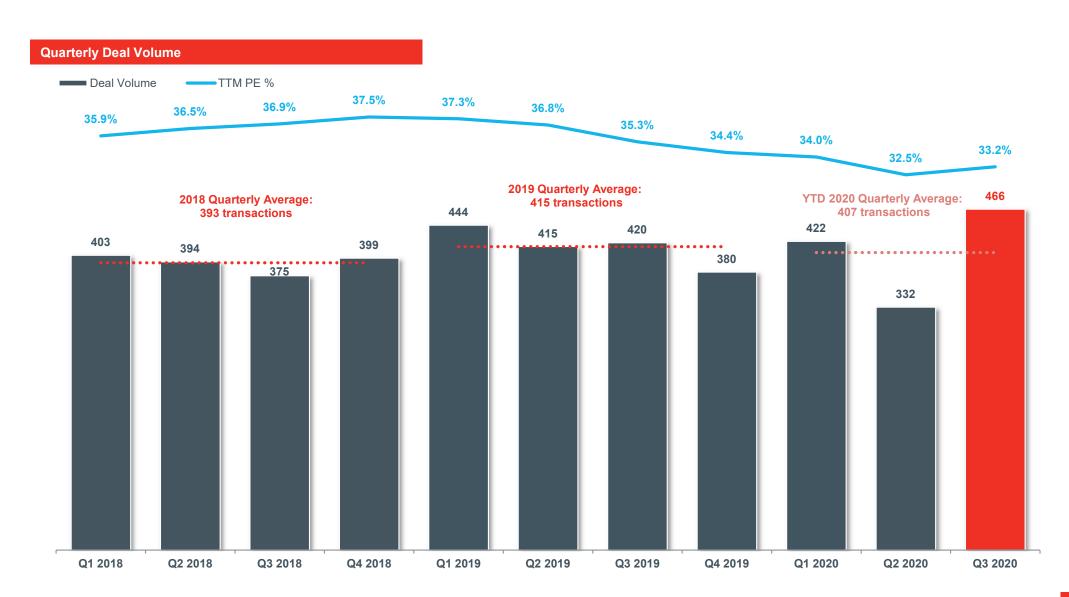
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Q3 2020 Witnessed a Sharp Bounce-Back in Deal Activity

With deal volumes for the quarter reaching the highest level over the last three years¹







Large-Cap Deals Returned in Full Force over Q3 2020

With aggregate deal value in the quarter almost 90% higher Y/Y vs. Q3 2019

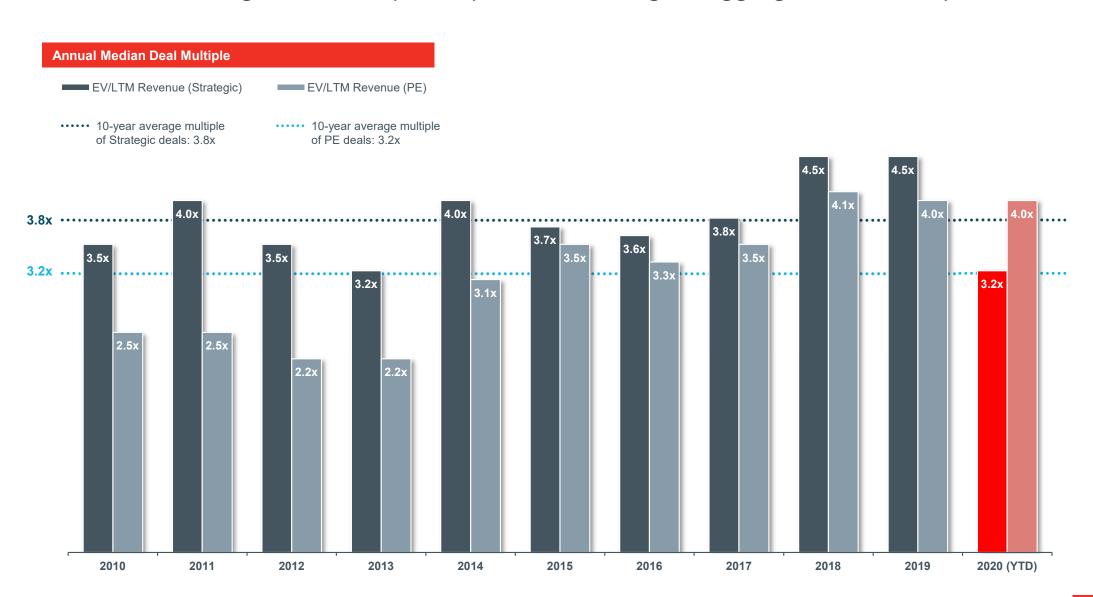






YTD PE Deal Multiples Remain Above Long-Term Levels

While YTD strategic deal multiples represent the drag on aggregate deal multiples

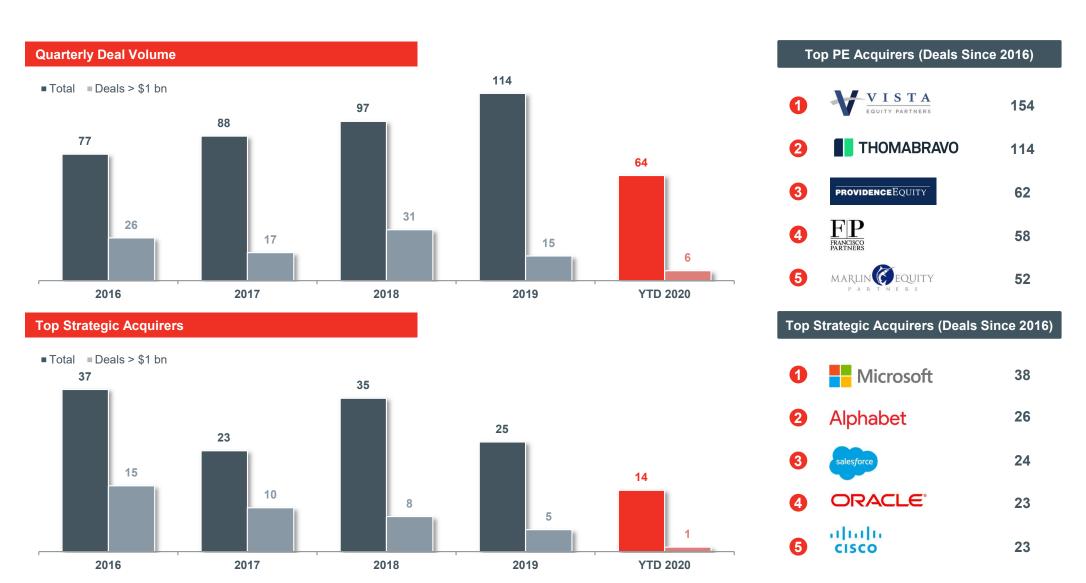






2020 Deals from Top Acquirers Will Likely Fall Below 2019¹

Indicating a broader market participation underpinning the YTD volumes recorded





Top Six Software Acquisitions by Deal Value over Q3 2020

Q3 2020



acquired by ice

Ellie Mae provides mortgage loan origination SaaS for the financial sector. Its software provides application management, collaboration, marketing automation, risk analysis, regulation compliance management and document management.

Intercontinental Exchange (ICE) was attracted to Ellie Mae's technology, expertise and network in the mortgage origination process. ICE intends to leverage Ellie Mae's capabilities alongside those from previous acquisitions of MERS (2018) and Simplifile (2019) to form an expanded platform that integrates key stakeholders from origination to final settlement.

July 2020

CPA GLOBAL

acquired by

© Clarivate[™]



CPA Global provides IP workflow management software and outsourced BPO services, with a focus on patent portfolio optimization, contract management, trademark renewals and document review for legal departments and law firms.

The combination is appealing for the complementary products and innovation strengths of each company. Geographically, CPA Global is strong in Europe while Clarivate is in North America and Asia. Product-wise CPA Global has strengths in IP software and technology-enabled services, while Clarivate's strengths lie in content, trademarks and domains.

August 2020

Vertafore

acquired by





Vertafore provides property and casualty insurance agency management and policy administration SaaS for the insurance sector. It also provides related content management, product lifecycle management and billing software.

Roper's acquisition strategy seeks companies like Vetrafore which have a clear niche market leadership, high customer retention and a track record of consistent growth. Roper's longterm mindset and proven business model provides Vertafore a platform to accelerate the modernization of their operations while being in a permanent home vs. their prior PE-ownerships. August 2020



acquired by





OSIsoft provides business process data collection and management software and services for the public and private sectors globally. Its offerings focus on system monitoring, data security and asset management.

OSIsoft's data management software complements AVEVA's end-to-end engineering, operations and performance offerings. Integrating OSIsoft's *PI System* into AVEVA's portfolio creates an integrated data foundation that can drive big data, cloud and Al-driven insights to create business outcomes for their combined customer base.

August 2020



acquired by





Epicor is an ERP vendor for SMBs, delivering cloud-enabled services to over 20,000 customers globally. Epicor's flagship products support complex, vertical-specific workflows and provide mission-critical support to customers. Epicor is a leader in the end markets it serves, which include manufacturing. distribution, retail and services categories.

Claytor, Dubilier & Rice's backing will be used to increase investment into Epicor's product portfolio and make strategic acquisitions in order to meet their customer's evolving digital transformation needs.

Intelligence: ERP = Enterprise Resource Planning: SMB = Small-to-Medium Business:

July 2020



acquired by





Optimal Blue provides a SaaS solution that incorporates mortgage pricing and eligibility, mortgage sales, mortgage rate quoting and marketing automation, for banks, mortgage lenders and loan officers.

By acquiring Optimal Blue, Black Knight aims to add an industry-leading product, pricing and eligibility feature to its already robust mortgage data and analytics offering. Thus, Black Knight hopes to provide its clients with a wider selection of offerings from a single unified platform.









Other Notable Software Deals During Q3 2020

Strategio	Deals (Q3 2020)				PE Deals	¹ (Q3 2020)			
Date	Target	Acquirer	Deal Value and Multiple ²	Target Abstract	Date	Target	Acquirer ¹	Deal Value and Multiple ²	Target Abstract
Aug-20	open O systems	EMERSON.	\$1,600 mn 9.6x	Open automation utility SaaS	Aug-20	Rosetta Stone.	Cambium LEARNING Group Veritas Capital	\$792 mn 4.0x	Language instructional software provider
Sep-20	\$ emarsys	SAP	\$940 mn 7.2x	Marketing automation SaaS	Jul-20	MAJESCO	THOMABRAVO		Insurance SaaS and integration services
Jul-20	▲ silver peak*	hp	\$925 mn 7.0x	Enterprise networking WAN SaaS	Jul-20	RANCHER LABS	SUSE. EQT AB	NI/ A	Open source Kubernetes management SaaS
Jul-20	Signal Sciences	f ästly	\$775 mn 31.0x	Web application security SaaS	Jul-20	DXC.technology Healthcare Software ³	Dedalus Ardian	4	Healthcare information software
Sep-20	REFLEX∛S	∛⊾ZEBRA	\$575 mn N/A	Workforce management and CPM SaaS	Jul-20	msts.	Corsair Capital	*	B2B credit-as-a- service SaaS
Aug-20	⊗ XCM [°]	Wolters Kluwer		Workflow automation and scheduling SaaS	Sep-20	\$ mycase	Apax PARTNERS	\$193 mn 6.7x	Law practice and case managment SaaS
Sep-20	Ste#	♦ MEDALLIA	\$100 mn N/A	Customer service automation and training SaaS	Jul-20	CONSIGNOR	FIP FRANCISCO PARTNERS		Delivery management SaaS
Sep-20	Mobify	salesforce	N/A N/A	Digital shopping and marketing SaaS	Jul-20	censo	S E P SUMERU EQUITY PARTNERS	. N.I./ A	Graphics and design SaaS
Aug-20	G trade gecko	ıntuıt	N/A N/A	Wholesaler order and inventory management SaaS	Sep-20	Bullhorn	STONE POINT CAPITAL	NI/A	Employee recruitment and payroll SaaS
Jul-20	Mobeewave	Ć	N/A N/A	Mobile POS software	Sep-20	Siteimprove	Nordic Capital		Digital presence optimization and web analytics SaaS
Jul-20	Route match	Uber	N/A N/A	Transportation SCM SaaS	Sep-20	S Optimizely	Insight Ventures	,	A/B and multivariate testing SaaS





Vertical

Pagemill Partners Tracked Software Universe

















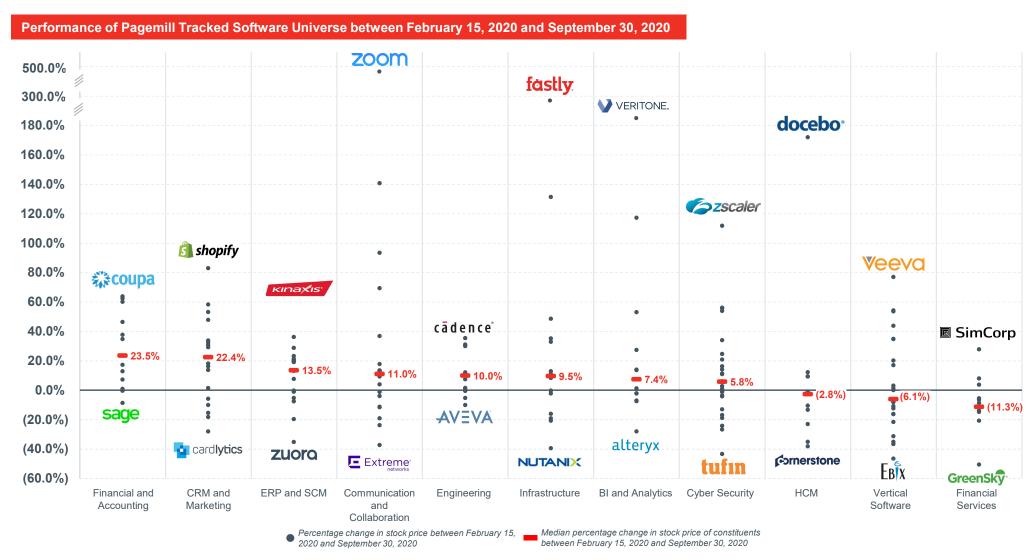






COVID-19 Impact on Stock Prices

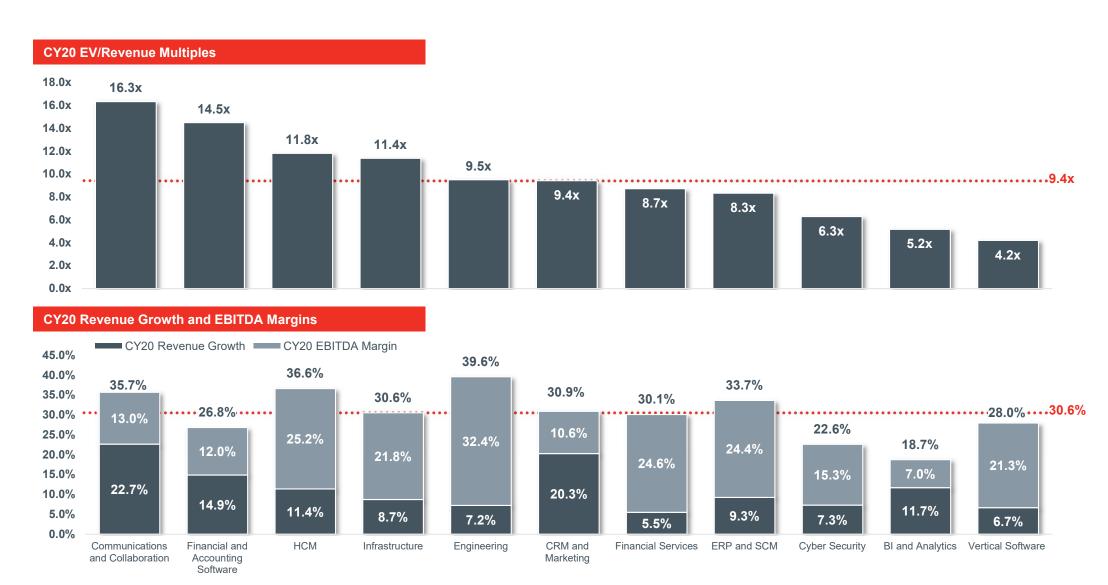
Strong performance from stocks best positioned to navigate COVID-19 digital trends





Public Software Market Multiples

Sector multiples range from 16.3x to 4.2x, with a median of 9.4x CY 2020 revenues





SaaS Companies Continue to Trade at Post-GFC Highs

Significant top-quartile premium observed vs. median and broader software universe

Performance of Pagemill Partners SaaS Index Over the Last 13 Years





IPO Season Heats Up with Multiple Notable Debuts

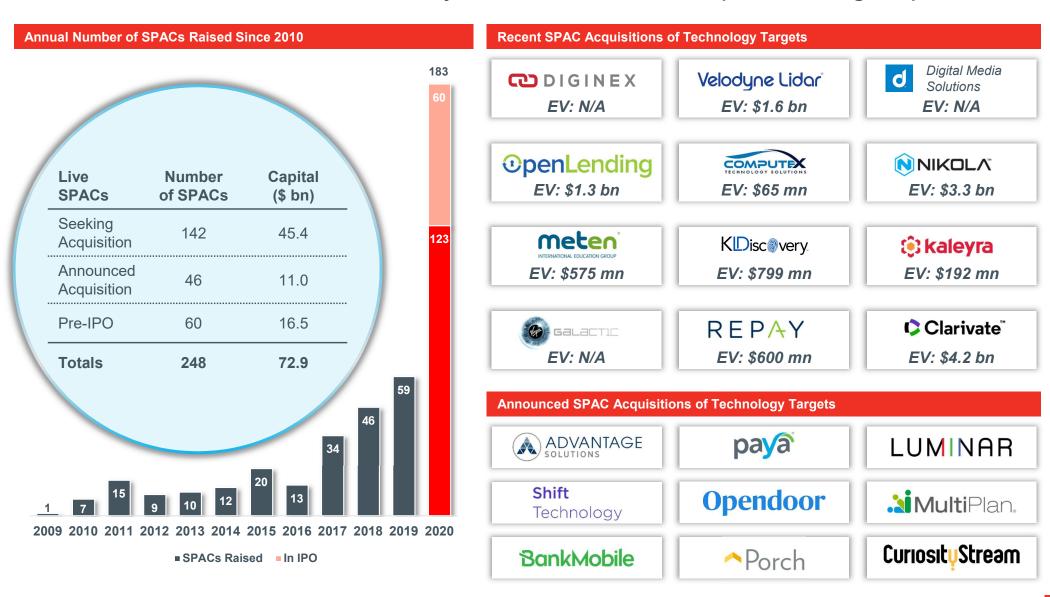
First-day pops remain prevalent amongst this year's cohort, with a median pop of 50%1

Company	Date of Listing	Gross Proceeds	Offering Share Price	Market Cap at Listing ²	First Day "Pop" ¹	Latest Market Cap	Change in S Listing	hare Price Since
⋈ McAfee				In I	PO Registration			
Q Palantir	30-Sep	Direct Listing	\$7.25 ³	\$11,961	31% Median: 49%	\$15,673	31%	Median: 80%
ஃ asana	30-Sep	Direct Listing	21.00 ³	3,246	37%	4,452	37%	
3 Bentley	22-Sep	236.5	22.00	5,747	52%	8,203	43%	
⊘ unity	18-Sep	1300.0	52.00	13,695	31%	23,314		68%
sumo logic	16-Sep	325.6	22.00	2,171	22%	2,151	(1%)	
₩ JFrog	16-Sep	509.0	44.00	3,902	47%	7,653		92%
 ☆ snowflake	15-Sep	3360.0	120.00	33,203	112%	70,505		109%
Duck Creek Technologies	13-Aug	405.0	27.00	3,464	48%	5,937		68%
BIGCOMMERCE	04-Aug	216.5	24.00	1,580		0 1% 5,632		247%
⊿ jamf	21-Jul	468.0	26.00	3,025	51%	4,380	45%	
ııl ncino.	13-Jul	249.9	31.00	2,779	\\\\ 1	95 % 7,263		157%
agora	25-Jun	350.0	20.00	1,984	\\\\1	53 % 4,377		115%
Z zoominfo Z zoominfo	03-Jun	934.5	21.00	935	62%	6,453		105%
Exasol	19-May	84.5	10.38	222	23%	524		101%



2020: Year of the SPAC

Three times more SPACs raised this year with \$72.9 bn of capital chasing acquisitions¹







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Company Name	Share Price	52-V	Veek	% of 52	Market	Enterprise	Rev	enue	Revenue	EBITDA	EBITDA	EV/Re	evenue
Company Name	30/09/2020	Low	High	Week High	Cap	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
BI and Analytics													
Alteryx, Inc.	\$113.55	\$75.17	\$185.75	(38.9%)	\$7,514.3	\$7,532.8	\$464.9	\$463.9	27%	\$25.1	5.4%	16.2x	12.7x
Datadog, Inc.		27.55	107.99	(5.4%)	30,988.8	30,150.0	480.8	571.1	35%	12.9	2.7%	52.8x	39.1x
Domo, Inc.	38.33	7.62	47.25	(18.9%)	1,122.0	1,152.9	190.6	204.7	12%	(89.1)	(46.7%)	5.6x	5.0x
Dynatrace, Inc.		17.05	48.85	(16.0%)	11,529.5	11,838.3	578.8	631.8	21%	(67.5)	(11.7%)	18.7x	15.5x
Expert System S.p.A.	2.70	1.68	4.12	(34.5%)	136.1	131.6	40.5	36.0	9%	(6.4)	(15.9%)	3.7x	3.3x
MicroStrategy Incorporated	150.56	90.00	176.56	(14.7%)	1,393.4	970.9	475.2	465.0	NA	39.4	8.3%	2.1x	NM
New Relic, Inc.	56.36	33.49	74.20	(24.0%)	3,395.4	3,067.7	621.1	653.9	12%	(54.1)	(8.7%)	4.7x	4.2x
PagerDuty, Inc.		12.33	37.24	(27.2%)	2,153.4	1,797.0	189.2	208.4	20%	(51.2)	(27.0%)	8.6x	7.2x
Splunk Inc.	188.13	93.92	225.89	(16.7%)	30,174.9	30,784.7	2,343.3	2,323.5	26%	(471.4)	(20.1%)	13.2x	10.5x
Talend S.A.	39.04	18.30	46.80	(16.6%)	1,232.0	1,226.5	265.7	278.7	13%	(50.7)	(19.1%)	4.4x	3.9x
Teradata Corporation	22.70	17.62	31.42	(27.8%)	2,474.3	2,674.3	1,844.0	1,810.3	3%	138.0	7.5%	1.5x	1.4x
Veritone, Inc.	9.16	1.22	19.67	(53.4%)	252.9	202.8	50.4	54.5	16%	(48.3)	(95.7%)	3.7x	3.2x
Average	·		·				·					11.3x	9.6x
Median												5.2x	5.0x



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Company Name	Share Price	52-V	Veek	% of 52	Market	Enterprise	Rev	enue	Revenue	EBITDA	EBITDA	EV/Re	evenue
Company Name	30/09/2020	Low	High	Week High	Cap	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
Communications and Collab													
8x8, Inc.	\$15.55	\$10.70	\$21.57	(27.9%)	\$1,620.8	\$1 <u>,</u> 857.1	\$471.4	\$502.9	16%	(\$143.8)	(30.5%)	3.7x	3.2x
Agora, Inc.	42.98	35.75	68.45	(37.2%)	4,377.5	3,736.6	105.6	125.4	32%	5.6	5.3%	29.8x	22.6x
Atlassian Corporation Plc	181.79	107.00	199.50	(8.9%)	45,077.2	43,974.7	1,614.2	1,762.6	20%	47.3	2.9%	24.9x	20.9x
Avaya Holdings Corp.	15.20	6.13	16.91	(10.1%)	1,261.3	3,902.3	2,841.0	2,855.1	2%	426.0	15.0%	1.4x	1.3x
Box, Inc.	17.36	8.64	22.09	(21.4%)	2,717.6	2,900.0	736.6	769.0	10%	(33.4)	(4.5%)	3.8x	3.4x
CooTek (Cayman) Inc.	4.87	4.55	7.45	(34.6%)	301.0	237.3	333.7	500.0	59%	(26.0)	(7.8%)	0.5x	0.3x
DocuSign, Inc.	215.24	59.77	290.23	(25.8%)	39,854.9	39,868.2	1,163.6	1,384.2	30%	(133.0)	(11.4%)	28.8x	22.1x
Dropbox, Inc.	19.26	14.55	24.14	(20.2%)	7,961.3	7,933.5	1,796.6	1,899.7	11%	175.6	9.8%	4.2x	3.8x
Everbridge, Inc.	125.73	62.89	165.79	(24.2%)	4,348.4	4,326.2	233.9	264.9	26%	(42.0)	(18.0%)	16.3x	13.0x
Extreme Networks, Inc.	4.02	1.43	8.00	(49.8%)	494.1	782.6	948.0	880.6	7%	26.2	2.8%	0.9x	0.8x
Five9, Inc.	129.68	50.73	131.98	(1.7%)	8,472.8	8,441.6	370.9	400.3	17%	10.2	2.8%	21.1x	18.0x
Jamf Holding Corp.		31.36	51.00	(26.3%)	4,379.6	4,543.1	234.2				11.1%	17.7x	14.8x
Juniper Networks, Inc.	21.50	15.20	26.49	(18.8%)	7,132.6	7,152.3	4,425.5	4,398.0	3%	698.9	15.8%	1.6x	1.6x
Open Text Corporation	42.24	29.12	47.85	(11.7%)	11,457.6	14,241.6	3,109.7	3,220.5	-1%	910.9	29.3%	4.4x	4.5x
RingCentral, Inc.	274.61	120.03	317.84	(13.6%)	24,428.8	24,749.1	1,031.7	1,139.5	23%	(17.3)	(1.7%)	21.7x	17.6x
Slack Technologies, Inc.	26.86	15.10	40.07	(33.0%)	15,324.3	14,654.3	768.1	877.8	29%	(267.8)	(34.9%)	16.7x	12.9x
Smartsheet Inc.	49.42	30.91	60.80	(18.7%)	5,960.5	5,486.4	326.8	370.8	29%	(102.5)	(31.4%)	14.8x	11.5x
TeamViewer AG	49.46	25.11	64.42	(23.2%)	9,892.0	10,434.1	479.9	537.1	19%	205.2	42.8%	19.4x	16.3x
Twilio Inc.	247.09	68.06	288.81	(14.4%)	36,617.5	35,409.7	1,392.0	1,597.5	25%	(260.4)	(18.7%)	22.2x	17.7x
Vonage Holdings Corp.	10.23	4.18	12.99	(21.2%)	2,512.0	3,030.0	1,229.8	1,225.3	5%	101.6	8.3%	2.5x	2.3x
Zoom Video Communications	470.11	60.97	529.74	(11.3%)	133,709.1	132,300.0	1,346.5	2,395.1	27%	251.3	18.7%	55.2x	43.6x
Average		·										14.8x	12.0x
Median												16.3x	12.9x



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Company Name	Share Price	52-V	Veek	% of 52	Market	Enterprise	Rev	enue	Revenue	EBITDA	EBITDA	EV/Re	evenue
Company Name	30/09/2020	Low	High	Week High	Cap	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
CRM and Marketing													
Adobe Inc.	\$490.43	\$255.13	\$536.88	(8.7%)	\$235,268,6	\$234.730.6	\$12.436.3	\$12.808.1	15%	\$4.558.9	36.7%	18.3x	15.9x
Aimia Inc.	2.91	1.20	3.19	(8.7%)	273.5	182.6	44.8	24.4	-63%	(87.5)	(195.1%)	NM	NM
BigCommerce Holdings, Inc.	83.30	63.77	162.50	(48.7%)	5,632.3	5,922.8	128.8	143.0	18%	(31.7)	(24.6%)	41.4x	35.1x
Brightcove Inc.		5.44	13.36	(23.4%)	403.6	395.2	189.6	186.9	8%	1.3	0.7%	2.1x	2.0x
Cardlytics, Inc.	70.57	27.33	107.50	(34.4%)	1,925.6	1,841.1	199.4	170.8	46%	(29.7)	(14.9%)	10.8x	7.4x
ChannelAdvisor Corporation	14.47	4.39	22.32	(35.2%)	415.1	363.7	135.9	141.2	5%	23.0	16.9%	2.6x	2.5x
HubSpot, Inc.	292.23	90.84	320.89	(8.9%)	13,315.2	12,951.7	762.4	831.3	20%	(30.8)	(4.0%)	15.6x	12.9x
LivePerson, Inc.		14.08	63.90	(18.6%)	3.440.4	3,468.5	323.9	359.7	22%	(63.1)	(19.5%)	9.6x	7.9x
Medallia, Inc.	27.42	16.04	40.20	(31.8%)	4,033.0	3,747.2	441.4	467.8	17%	(121.3)	(27.5%)	8.0x	6.8x
NICE Ltd.	226.13	123.63	234.35	(3.5%)	14,185.9	13,690.4	1,620.1	1,642.8	9%	427.0	26.4%	8.3x	7.7x
Pegasystems Inc.	121.04	38.01	135.36	(10.6%)	9,733.5	9,793.2	986.2	1,065.8	19%	(105.0)	(10.6%)	9.2x	7.7x
salesforce.com, inc.	251.32	115.29	284.50	(11.7%)	228,701.2	225,606.2	19,380.0	20,802.3	18%	2,093.0	10.8%	10.8x	9.2x
Shopify Inc.	1,022.97	282.08	1,146.91	(10.8%)	124,677.4	120,829.6	2,080.1	2,617.7	31%	(40.5)	(1.9%)	46.2x	35.3x
Sprout Social, Inc.	38.50	10.54	41.87	(8.0%)	2,025.3	1,920.6	116.5	129.8	27%	(46.0)	(39.5%)	14.8x	11.6x
SVMK Inc.	22.11	9.35	26.24	(15.7%)	3,101.5	3,225.5	342.8	374.7	20%	(52.6)	(15.3%)	8.6x	7.2x
TechTarget, Inc.	43.96	16.82	44.90	(2.1%)	1,210.5	1,207.8	135.9	137.3	10%	28.6	21.0%	8.8x	8.0x
Upland Software, Inc.	37.70	20.75	45.00	(16.2%)	1,108.2	1,591.2	260.5	278.3	3%	48.0	18.4%	5.7x	5.5x
Verint Systems Inc.	48.18	32.44	59.83	(19.5%)	3,151.0	3,641.4	1,260.5	1,271.2	8%	178.3	14.1%	2.9x	2.6x
Yext, Inc.	15.18	8.56	20.90	(27.4%)	1,815.7	1,723.3	331.2	355.2	22%	(116.5)	(35.2%)	4.9x	4.0x
Zendesk, Inc.	102.92	50.23	107.79	(4.5%)	11,879.6	12,032.5	924.5	1,011.9	24%	(101.6)	(11.0%)	11.9x	9.6x
ZoomInfo Technologies Inc.	42.99	30.83	64.40	(33.2%)	6,452.8	7,450.7	383.3	454.1	27%	63.2	16.5%	16.4x	12.9x
Average												12.2x	10.1x
Median												9.2x	7.7x



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Company Name	Share Price	52-V	Veek	% of 52	Market	Enterprise		enue enue	Revenue	EBITDA	EBITDA		evenue
——————————————————————————————————————	30/09/2020	Low	High	Week High	Сар	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
Cubar Coough													
Cyber Security Absolute Software Corporation	\$12.14	\$5.03	\$12.68	(4.3%)	\$516.7	\$479.0	\$104.7	\$110.0	11%	\$18.5	17.7%	4.4x	3 Qv
		3.41	7.82	(12.8%)		7,850.9	878.8	891.1	11% 6%	399.6	45.5%	8.8x	3.9x 8.3x
Avast Plc Check Point Software Tech.	120.34	80.06	130.98	(8.1%)	7,003.1 16,871.7	15,280.1	2,026.9	2,051.4	3%	904.9	44.6%	7.4x	7.2x
CrowdStrike Holdings, Inc.	137.32	31.95	153.10	(10.3%)	30.134.7	29.115.8	654.3	824.6	37%	(98.3)	(15.0%)	35.3x	25.9x
CyberArk Software Ltd.	103.42	69.51	144.90	(28.6%)	4,005.6	3,389.4	451.1	461.9	19%	45.8	10.1%	7.3x	6.2x
E5 Networks Inc	122.77	79.78	156.36	(21.5%)	7 510 2	7 201 0	2,326.4	2,366.5	5%	528.9	22.7%	3.0x	2.9x
F5 Networks, Inc. FireEye, Inc.	122.77 12.35		18.34	(32.7%)	7,510.2	7,201.9 2.869.6	915.6	919.4	<u>5 //</u> 6%	(77.8)	22.7% (8.5%)	3.0 <u>/</u> 3.1x	3.0x
Fortinet, Inc.	12.35	7.54 70.20	151.95	(22.5%)	2,762.1 19,065.4	17,581.8	2,354.3	2,538.9	15%		20.4%		6 0v
	117.81	2.39		(4 0%)	625.9			256.3	6%	22.0		6.9x	2.3
F-Secure Oyj	3.96 46.92		4.03 54.40	(1.9%) (13.8%)		637.9 2,993.0	244.9 442.9	475.4	6% 16%	479.2 22.0 46.6	9.0% 10.5%	2.5x 6.3x	2.3x 5.4x 3.5x
Mimecast Limited	7 0.92	25.14 2.94	7.30	(4.0%)	2,969.6 831.1	755.9	214.9	208.7	4%	(30.8)	(14.3%)	3.6x	3.4X
MobileIron, Inc.	7.01 20.84		28.70			14,876.5		2,475.8	3%	804.0	32.8%	6.0x	
NortonLifeLock Inc.	<u>20.04</u> 213.85	15.12 88.66		(27.4%)	12,316.5	26.818.9	2,454.0		3./% 31%	(176.4)			5.8x
Okta, Inc.			231.29	(7.5%)	27,391.7		703.7	821.1			(25.1%)	32.7x	25.0x
Palo Alto Networks, Inc.	244.75 31.21	125.47 12.02	275.03 37.80	(11.0%) (17.4%)	23,587.4	23,318.2 2,507.8	3,408.4	3,712.6 244.7	17% 16%	1.8	0.1% 5.1%	6.3x 10.2x	5.4x 8.8x
Ping Identity Holding Corp.	31. <u>21</u> 105.55	83.81	133.58		2,516.7 6.084.1	5.947.2	250.4 979.0	244.7 1.037.1	10 // 17%	12.7 (11.3)	(1.2%)	5.7x	4.9x
Proofpoint, Inc.	98.01	63.37		(21.0%)	3,846.6	3,455.6	342.4	360.0	12%	117.7	<u>(1.2%)</u> 34.4%	9.6x	4.9x 8.6x
Qualys, Inc.		16.02	125.22 26.99	(21.7%)	1,123.3	921.9						3.7x	
Radware Ltd.	24.24			(10.2%) (9.6%)			248.7	247.0	9%	22.9 (37.5)	9.2%		3.4x
Rapid7, Inc.	61.24 11.39	31.34	67.76 18.23	(37.5%)	3,123.6 936.1	3,265.6	368.1 563.0	402.3 556.6	19% 5%	6.3	(10.2%) 1.1%	8.1x 1.4x	6.8x 1.3x
SecureWorks Corp.	21.80	5.29 21.01	28.45	(23.4%)		783.5 2.418.1	181.4	336.6 NA		(88.2)	(48.6%)	1.4x NM	NM
Sumo Logic, Inc.	21.00 37.75	<u>41.01</u> 16.28	41.80		2,151.4 3.822.7	<u>2,410.1</u> 3.634.6	101. 4	431.3	19%	(69.3)	(40.0%)	8.4x	
Tenable Holdings, Inc.	60.77	10. <u>20</u>	65.42	(9.7%)	3,022.1 8.422.0								7.1x
Trend Micro Incorporated	00.77			(7.1%) (59.0%)		6,673.0 212.4	1,572.7	1,643.9	5% 17%	522.9 (39.2)	33.2% (39.2%)	4.1x 2.2x 13.3x	3.9x
Tufin Software Technologies	8.25 115.42	5.79	20.13	(59.0%)	294.6	3,592.2	100.0 259.0	95.7 270.6	20%	(39.2)	(39.2%)	∠.∠X	1.9x 11.1x
		48.95	127.37	(9.4%)	3,641.4				20% 10%	(77.0)	(29.7%)		
Zix Corporation	5.84	2.84	9.29	(37.1%)	320.9	615.5	204.0	214.8		41.0	20.1%	2.9x	2.6x
Zscaler, Inc.	140.69	35.00	163.80	(14.1%)	18,698.6	18,233.3	431.3	508.7	32%	(77.3)	(17.9%)	35.8x	27.2x
Average												9.2x	7.6x
Median												6.3x	5.6x



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Company Name	Share Price	52-V		% of 52	Market	Enterprise		enue	Revenue	EBITDA	EBITDA		evenue
- 1 7	30/09/2020	Low	High	Week High	Сар	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
Engineering													
Altair Engineering Inc.	\$41.98	\$23.04	\$44.34	(5.3%)	\$3.069.3	\$3,036.4	\$454.3	\$452.2	8%	\$23.8	5.2%	6.7x	6.2x
ANSYS, Inc.	327.23	200.07	354.87	(7.8%)	28,072.8	27,874.2	1,520.8	1,609.8	11%	516.7	34.0%	17.3x	15.6x
Aspen Technology, Inc.	126 59	73.07	142.89	(11.4%)	8,572.5	8,752.2	590.2	646 1	12% 17% 6%	258.4		13.5x	12.1x
Autodesk, Inc.	126.59 231.01	125 38	261.94	(11.4%) (11.8%)	50 655 7	51,219.4	3 540 8	3 753 6	17%	630.3	43.8% 17.8%	13 6x	11.7x
AVEVA Group plc	61.89	125.38 34.06	69.37	(10.8%)	50,655.7 9,980.3	9,922.6	3,540.8 1,038.1	646.1 3,753.6 1,043.7	6%	630.3 193.7	18.7%	13.6x 9.5x	9.0x
Bentley Systems, Incorporated		27.00	35.35	(11.2%)	8,202.8	8,334.4	768.5	NA	NΑ	216.1	28.1%	NM	NM
Cadence Design Systems, Inc	. 106.63	51.39	117.59	(9.3%)	29,727.8	29,235.0	2,435.5	2,603.0	NA 7%	663.1	27.2%	11.2x	10.5x
Dassault Systèmes SE	187 59	123.30	192.75	(2.7%)	48,893.4	51,543.0	4,840.4	5,341.7	10% 7%	990.2	20.5%	9.6x	8.8x
Hexagon AB (publ)	187.59 75.67	37.81	77.34	(2.2%)	27,812.5	30,101.0	4,278.3	4,405.5	7%	1,146.1	20.5% 26.8%	6 8x	6.4x
Nemetschek SE	73.39	38.12	87.31	(15.9%)	8,476.7	8,645.8	651.4	691.6	13%	147.2	22.6%	6.8x 12.5x	
PTC Inc.	82.72	43.90	97.67	(15.3%)	9,605.3	10,510.8	1,402.4	1,446.1	12%	290.4	20.7%	7.3x	6.5x
Roper Technologies, Inc.	395.11	240.00	455.72	(13.3%)	41,372.3	45,367.9	5,405.0	5,582.7	13%	1,917.7	35.5%	8.1x	7.2x
Synopsys, Inc.	213.98	104.90	230.12	(7.0%)	32,474.0	32,102.9	3,510.9	3,806.7	6%	758 1	21.6%	8.4x	7.9x
Trimble Inc.	48.70	20.01	54.51	(10.7%)	12,185.5	13,935.1	3,133.8	3,016.8	8%	758.1 626.8	20.0%	4.6x	4.3x
Average	40.70	20.01	04.01	(10.170)	12,100.0	10,000.1	0,100.0	0,010.0	0 70	020.0	20.070	10.0x	9.0x
Median												9.5x	8.8x
ERP and SCM												0.024	0.02
American Software, Inc.	\$14.04	\$9.05	\$21.48	(34.6%)	\$456.0	\$365.6	\$115.4	\$113.6	6%	\$8.1	7.0%	3 2x	3.1x
Kinaxis Inc.	147.12	59.53	168.86	(12.9%)	3,964.9	3,713.8	217.6	220.6	17%	\$8.1 47.8	22.0%	3.2x 16.8x	14.4x
Manhattan Associates, Inc.	95.49	35.20	101.74	(6.1%)	6,065.7	5,977.0	604.7	570.1	10%	119.8	19.8%	10.5x	9.6x
Microsoft Corporation	210.33	132.52	232.86	(9.7%)	1,591,704.4		143,015.0	149,161.9	10%	65,259.0		10.3x	9.4x
Oracle Corporation	59.70	39.71	62.60	(4.6%)	179,750.0	208,862.0	39,217.0	39,392.2	10% 2% 23%	16,789.0	45.6% 42.8%	5.3x	5.2x
Sancan Inc	64.38	32.57	65.04	(1.0%)	2,004.6	1,932.2	124.1	140.1	23%		10.3%	13.8x	
Sansan, Inc. SAP SE	155.89	96.44	168.29	(7.4%)	185,643.3	196,848.1	31,617.2	33,134.4	8%	12.7 8,389.6	26.5%	5.9x	11.2x 5.5x
ServiceNow, Inc.	485.00	213.99	501.82	(3.4%)	93,023.5	91,879.2	3,954.8	4,403.3	25%	491.4	12.4%	20.9x	16.7x
Serviceware SE	16.79	8.47	19.49	(13.9%)	176.3	141.9		. 7,700.0	13%	(3.2)	(4.1%)	<u>20.37</u>	1.4x
SPS Commerce, Inc.	77.87	31.28	83.85	(7.1%)	2,735.4	2,531.9	76.9 293.4	87.5 305.0 213.4	13% 9% 15%	<u>(3:2)</u> 61.8	21 1%	1.6x 8.3x	7.6x
Technology One Limited	5.69	4.56	7.35	(22.6%)	1,817.4	1,778.9	180.6	213 <i>4</i>	15%	50.2	21.1% 27.8%	8.3x	7.3x
Tecsys Inc.	21.13	9.93	24.35	(13.2%)	304.6	292.9	80.2	86.0	13%	50.2 5.8	7.2%	3.4x	3.0x
The Descartes Systems Group	56.93	29.01	61.85	(7.9%)	4,809.1	4,740.4	335.0	343.0	12%	125.0	37.3%	13.8x	12.3x
TOTVS S.A.		2.20	5.37	(10.2%)	2,738.7	2,577.2	435.0	450.6	17%	1 2 9.0	15.6%	5 7×	4.9x
WiseTech Global Limited	4.82 18.49	7.15	25.67	(28.0%)	5,958.0	5,829.4	296.5	326.9	17% 26% 23%	67.8 69.9 97.1	23.6%	5.7x 17.8x	14.2x
Yonyou Network Technology	5.63	3.09	8.00	(29.7%)	18,279.7	18,202.0	1,153.3	1,372.8	23%	97 1	8.4%	17.0x 13.3x	
Zuora, Inc.	10.34	6.21	17.79	(41.9%)	1,222.2	1,117.3	291.1	296.6	10%	(68.8)	(23.6%)	3.8x	10.8x 3.4x
Average	10.04	0.21	11.13	(+1.070)	1,222.2	1,117.0	201.1	200.0	1070	(00.0)	(20.070)	9.6x	8.2x
Median												8.3x	7.6x



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Company Name	Share Price	52-V	Veek	% of 52	Market	Enterprise	Rev	enue	Revenue	EBITDA	EBITDA		evenue
——————————————————————————————————————	30/09/2020	Low	High	Week High	Cap	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
Financial and Accounting So	ftware												
Anaplan, Inc.	\$62.58	\$26.04	\$64.31	(2.7%)	\$8,746.9	\$8,495.1	\$398.0	\$438.4	25%	(\$129.9)	(32.6%)	19.4x	15.4x
Avalara, Inc.	127.34	55.50	144.20	(11.7%)	10,634.1	10,226.6	434.1	468.3	22%	(43.8)	(10.1%)	21.8x	17.8x
Basware Oyj	44.50	18.39	45.33	(1.8%)	641.5	696.3	171.2	177.7	10%	10.0	5.9%	3.9x	3.6x
Bill.com Holdings, Inc.	100.31	23.61	107.41	(6.6%)	8,042.9	7,347.6	157.6	169.1	24%	(29.9)	(19.0%)	43.5x	35.1x
BlackLine, Inc.	89.63	38.32	94.06	(4.7%)	5,099.8	4,889.2	321.1	337.4	19%	(9.1)	(2.8%)	14.5x	12.2x
Coupa Software Incorporated	274.24	99.01	353.55	(22.4%)	18,880.9	19,029.2	458.4	498.5	26%		(9.3%)	38.2x	30.3x
Intuit Inc.	326.21	187.68	360.00	(9.4%)	85,404.1	81,990.1	7.679.0	7,849.5	10%	(42.7) 2,372.0	30.9%	10.4x	9.5x
Money Forward, Inc.	71.87	31.00	82.77	(13.2%)	1.694.1	1,662.9	86.5	107.7	33%	(17.1)	(19.8%)	15.4x	11.6x
Reckon Limited	0.61	0.28	0.65	(5.6%)	69.0	96.9	52.5	107.7 54.5	3%	9.1	17.3%	1.8x	1.7x
The Sage Group plc	9.32	6.67	10.28	(9.3%)	10.185.7	10,493.4	2,432.7	2,448.6	0%	732.1	30.1%	4.3x	4.3x
Workiva Inc.	9.32 85.53	61.11	87.04	(1.7%)	10,185.7 22,591.3	25,238.1	5,291.5	5,452.3	0% 2%	1,564.3	30.1% 29.6% (15.8%)	4.6x	4.5x
Wolters Kluwer N.V.	55.76	22.01	61.50	(1.7%) (9.3%)	2,662.8	25,238.1 2,479.4	324.1	342.2	14%	(51.4)	(15.8%)	7.2x	6.3x
Xero Limited	72.22	39.20	74.18	(2.6%)	10,291.2	10,264.3	426.9	521.7	24%	27.6	6.5%	19.7x	15.9x
Average				, ,	-, -	-,						15.7x	12.9x
Median												14.5x	11.6x
Financial Services													
Bottomline Technologies	\$42.16	\$27.82	\$57.22	(26.3%)	\$1,883.7	\$1,891.3	\$442.2	\$449.4	11%	\$38.4	8.7%	4.2x	3.8x
Broadridge Financial Solutions	\$42.16 3 132.00 45.43	81.90	144.50	(8.7%)	15,201.3	16,835.3	4,529.0	4,592.3	4% 17% 16% 8%	\$38.4 924.2 11.5	20.4% 5.7%	3.7x	3.5x
Duck Creek Technologies, Inc.	. 45.43	35.10	45.82	(0.9%)	5,937.1	5,944.0	201.3	215.3	17%	11.5		27.6x	3.5x 23.7x
EVO Payments, Inc.	24.85	10.12	30.00	(17.2%)	1,030.6	2,093.8	457.2	452.7	16%	105.2	23.0%	4.6x	4.0x
Fidelity National Info Services	147.21	91.68	158.21	(7.0%)	91,211.8	110,086.8	12,203.0	12,619.9	8%	4,285.0	35.1%	8.7x	8.0x
GreenSky, Inc.	4.44	3.05	9.84	(54.9%)	311.5	762.1	538.7	537.1	14%	124.2	23.0%	1.4x	1.2x
Guidewire Software, Inc.	104.27	71.64	124.16	(16.0%)	8,703.9	8,019.9	742.3	746.4	2%	17.4	2.3%	10.7x	10.6x
i3 Verticals, Inc.	25.25	13.01	37.85	(33.3%)	476.0	662.1	220.4	151.1	21%	25.6	11.6%	NM	3.6x
Jack Henry & Associates, Inc.	162.59	123.64	200.98	(19.1%)	12,461.2	12,316.5	1,697.1	1,723.5	6%	446.3	26.3%	7.1x	6.7x
nCino, Inc.	79.68	66.82	103.95	(23.3%)	7,262.8	6,879.0	169.8	193.5	23%	(30.4)	(17.9%)	35.6x	
Q2 Holdings, Inc.	91.26	47.17	106.44	(14.3%)	4,880.7	4,971.2	356.5	400.4	23% 22% 12% 3%	(30.4) (46.3)	(13.0%)	12.4x	10.2x
SimCorp A/S	131.80	72.72	132.43	(0.5%)	5,223.1	5,259.0	511.9	535.9	12%	134.7	26.3%	9.8x	8.8x
SS&C Technologies Holdings	60.52	29.51	66.74	(9.3%)	15,588.7	22,533.2	4,659.4	4,623.7	3%	1,714.9	36.8%	4.9x	4.7x
Temenos AG	135.23	99.79	192.90	(29.9%)	9,781.6	10,807.9	933.2	946.6	13%	238.4	25.5%	11.4x	10.1x
Average												10.9x	9.1x
Median												8.7x	7.4x





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Company Name HCM	30/09/2020 \$139.49	Low	High	Week High	Cap	Value							
	¢120.40					Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
	¢120.40												
Automatic Data Processing		\$103.11	\$182.32	(23.5%)	\$59.959.2	\$60.508.8	\$14.589.8	\$14.158.6	3%	\$3.768.7	25.8%	4.3x	4.1x
Benefitfocus, Inc.				(56.1%)	361.3	540.1			Ο0/.		(0.8%)		1.9x
	11.20 82.65	6.09 38.40	25.51			12,636.0	287.1 839.4	265.6 837.7	9% 16%	(2.3) 106.7		2.0x	13.1x
Ceridian HCM Holding Inc. Cornerstone OnDemand, Inc.	36.36		87.00	(5.0%)	12,151.3	3,522.6	629.0	717 0		59.8	12.7%	15.1x	
	36.36	22.22 7.73	64.45 44.16	(43.6%)	2,339.4 1,078.0			717.8 62.2	14% 48%	(0.0)	9.5%	4.9x 16.7x	4.3x
Docebo Inc.	37.14 70.77	7.73 47.87	44.16	(15.9%)	29 715 2	1,037.9	50.9	3,868.1	48%	(9.9)	(19.4%)	10.7 A	11.3x 7.1x 18.1x
Paychex, Inc. Paycom Software, Inc.	79.77 311.30	163.42	90.54 342.00	(11.9%) (9.0%)	28,715.3 17,932.1	28,718.9 17,871.6	4,040.5 792.4	3,000.1	4% 19%	1,670.2 255.5	41.3% 32.2%	7.4x 21.6x	10 1v
PayGroup Limited		0.24		(9.070)	30.8		6.2	827.7	1970 NIA	/1.2\	(19.6%)	21.0X NM	
	0.40	0.31	0.65	(38.1%)		25.6	6.2 561.3	NA 578.1	NA 18%	(1.2)	15 0%		1.6x
Paylocity Holding Corporation	161.42	66.98	167.59	(3.7%)	8,686.6	8,582.5			00/	88.5 457.0	15.8%	14.8x NM	12.6x
TriNet Group, Inc. Workday, Inc.	59.32 215.13	27.79 107.75	73.82 248.75	(19.6%) (13.5%)	3,992.0 51,020.4	3,951.0 50,403.8	3,983.0 3,994.8	976.5 4,265.7	0% 18%	(46.5)	11.5% (1.2%)	11.8x	4.1x 10.0x
	213.13	107.75	240.73	(13.5%)	51,020.4	30,403.6	3,994.0	4,200.7	1070	(40.5)	(1.270)	11.0x	8.0x
Average												11.0x 11.8x	
Median												11.6X	7.1x
Infrastructure													
Akamai Technologies, Inc.	\$110.54	\$75.18	\$120.00	(7.9%)	\$17,985.4	\$18,279.0	\$3,041.1	\$3,158.0	7% 13% 4%	\$935.6	30.8%	5.8x	5.4x
Appian Corporation	64.75 39.39	29.07 32.40	67.42 50.28	(4.0%)	4,522.8	4,319.4	280.4	288.4	13%	(40.3) 15,822.0	(14.4%)	15.0x 3.2x	13.3x
Cisco Systems, Inc.	39.39			(21.7%)	166,754.6	152,914.6	49,301.0	47,658.1	4%	15,822.0	32.1%	3.2x	3.1x
Citrix Systems, Inc.	137.71	94.17	173.56	(20.7%)	17,011.6	18,074.1	3,202.6	3,208.6	2% 9%	803.6	25.1%	5.6x	5.5x
Cloudera, Inc.	10.89	4.76	14.20	(23.3%)	3,367.7	3,005.3	834.8	849.8	9%	(148.3)	(17.8%)	3.5x	3.2x
Cloudflare, Inc.	41.06	14.50	45.28	(9.3%)	12,553.1	11,894.7	348.8	407.3	32%	(97.7)	(28.0%)	29.2x	22.1x
Commvault Systems, Inc.	40.80 107.89	24.26	51.90	(21.4%)	1,892.8 9,307.9	1,551.4	681.7 466.8	675.3 522.7 32.2	4% 24%	26.3 (127.0)	3.9% (27.2%)	2.3x 17.2x	2.2x 13.8x
Elastic N.V.	107.89	39.01	117.53	(8.2%)	9,307.9	8,989.7	466.8	522.7	24%	(127.0)	(27.2%)	17.2x	13.8x
Exasol AG	24.54	12.66	25.25	(2.8%)	523.6	476.3	25.4	32.2	58%	(19.9)	(78.4%)	14.8x	9.4x
Fastly, Inc.	93.68 84.65	10.63	117.79	(20.5%)	9,839.9	9,486.0	246.3	296.8	33% 37%	(36.7)	(14.9%)	32.0x	24.0x
JFrog Ltd.	84.65	60.00	90.80	(6.8%)	7,653.2	7,651.2	127.9	153.2	37%	(0.2)	(0.2%)	49.9x	36.4x
MongoDB, Inc.	231.51	93.81	258.05	(10.3%)	13,628.8	13,694.5	501.6	553.3	27%	(155.0)	(30.9%)	24.7x	19.5x
NetApp, Inc.	43.84	34.66	65.38	(32.9%)	9,732.7	8,874.7	5,479.0	5,377.7	27% 3%	1,110.0	20.3%	1.7x	1.6x
Nutanix, Inc.	22.18	11.31	37.86	(41.4%)	4,594.6	4,518.4	1,307.7	1,281.1	8%	(749.4)	(57.3%)	3.5x	3.3x
Snowflake Inc.	22.18 251.00 49.41	208.55 25.36	319.00 52.25	(21.3%) (5.4%)	70,504.6 3,655.6	71,530.2 3,312.9	402.7 1,002.5	574.3 1,009.3	90% 3%	(343.4) 244.9	(85.3%) 24.4%	124.6x 3.3x	65.5x 3.2x
Software Aktiengesellschaft	49.41	25.36	52.25	(5.4%)	3,655.6	3,312.9	1,002.5	1,009.3	3%	244.9	24.4%	3.3x	3.2x
SolarWinds Corporation	20.34	11.50	22.03	(7.7%)	6,353.9	8,057.2	981.0	1,013.9	10%	224.0	22.8%	7.9x	7.2x
VeriSign, Inc.	204.85	148.77	221.30	(7.4%)	23,527.8	24,126.8	1,245.9	1,261.4	6%	863.5	69.3%	19.1x	18.0x
Average												20.2x	14.3x
Median												11.4x	8.3x



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Company Name	Share Price		Veek	% of 52	Market	Enterprise		venue	Revenue	EBITDA	EBITDA	EV/Re	evenue
	30/09/2020	Low	High	Week High	Cap	Value	LTM	CY2020	Growth ¹	LTM	Margin ²	CY 2020	CY 2021
Vertical Software													
2U, Inc.	\$33.86	\$11.51	\$49.46	(31.5%)	\$2,411.0	\$2,561.4	\$675.1	\$743.5	17%	(\$100.5)	(14.9%)	3.4x	2.9x
Allscripts Healthcare Solutions	8.14	4.56	11.82	(31.1%)	1,326.6	2,290.7	1,718.1	1,680.4	2%	70.0	4.1%	1.4x	1.3x
Amdocs Limited	57.41	44.05	77.29	(25.7%)	7,636.6	7,525.1	4,146.3	4,164.4	4%	787.2	19.0%	1.8x	1.7x
AppFolio, Inc. ArcSoft Corporation Limited	141.81	81.01	180.56	(21.5%)	4,863.6	4,922.4 4,080.6	288.8	318.8	20%	22.1	7.6%	15.4x 39.8x	12.9x
ArcSoft Corporation Limited	10.98	5.13	16.18	(21.5%) (32.2%)	4,455.9	4,080.6	85.6	102.6	55%	28.3	33.1%	39.8x	12.9x 25.7x
AssetMark Financial Holdings	21.74	13.94	34.02	(36.1%)	1,575.0	1,630.6	435.2	293.8	10%	28.2	6.5%	5.5x	5.0x
Black Knight, Inc.	87.05	50.01	87.75	(0.8%)	13,526.7	14,542.7	1,183.0	1,219.7	16%	398.9	33.7%	11.9x	10.3x
Blackbaud, Inc.	55.83	38.22	94.93	(41.2%)	2,695.7	3,264.4	914.6	912.6	0%	117.5	12.9%	3.6x	3.6x
Boxlight Corporation	1.61	0.33	4.65	(65.4%)	81.0	81.9	30.8	30.1	27%	(7.1)	(23.0%)	2.7x	2.1x
Castlight Health, Inc.	1.13	0.60	1.79	(36.9%)	170.2	143.0	146.5	133.2	-1%	(24.6)	(16.8%)	1.1x	1.1x
CDK Global, Inc.	43.59	29.12	57.00	(23.5%)	5,298.0	7,834.6	1,960.1	1,922.0	4%	671.1	34.2%	4.1x	3.9x
Cerner Corporation	72.29	53.08	80.90	(10.6%)	22,076.0	23,151.6	5,613.8	5,509.5	5%	1,169.9	20.8%	4.2x	4.0x
CoreLogic, Inc.	67.67	24.69	69.87	(3.1%)	5,379.5	6,910.4	1,806.3	1,936.2	-2%	443.4	24.5%	3.6x	3.6x
Ebix, Inc.	20.60	8.75	44.39	(53.6%)	636.8	1,306.2	542.6	496.8	23%	137.6	25.4%	2.6x	2.1x
Envestnet, Inc.	77.16	45.53	92.51	(16.6%)	4,149.1	4,736.3 1,005.5	957.9	984.1	11%	131.3	13.7%	4.8x	4.3x
FINEOS Corporation Holdings	3.51	1.55	4.12	(14.8%)	1,042.9	1,005.5	98.8	121.8	24%	3.2	3.3%	8.3x	6.7x
HealthStream, Inc.	20.07	19.32	29.78	(32.6%)	642.2	527.1	247.3	236.2	-7%	36.7	14.8%	2.2x	2.4x
Inovalon Holdings, Inc.	26.45	13.39	26.96	(1.9%)	4,109.0	5,055.3 1,068.3	656.3	685.2	11%	179.8	27.4%	7.4x	6.7x
K12 Inc.	26.34	15.06	52.84	(50.2%)	1,045.5	1,068.3	1,040.8	1.254.9	14%	59.3	5.7%	0.9x	0.7x
Pluralsight, Inc.	17.13	6.59	22.69	(24.5%)	1,917.3	2,126.8	358.8	382.5	17%	(139.5)	(38.9%)	5.6x	4.8x
RealPage, Inc.	57.64	36.91	69.79	(17.4%)	5,698.2	6,390.4	1,072.2	1,148.7	11%	179.8	16.8%	5.6x	5.0x
Tabula Rasa HealthCare, Inc.	40.77	33.04	69.72	(41.5%)	882.2	1,101.7	297.2	304.7	18%	(1.8)	(0.6%)	3.6x	3.1x
Tyler Technologies, Inc.	348.56	245.00	382.92	(9.0%)	14,026.3	13,643.0	1,111.9	1,134.3	9%	209.4	18.8%	12.0x	11.1x
Unity Software Inc.	87.28	65.11	102.63	(15.0%)	23,313.9	23,655.3	640.3	750.0	25%	(85.3)	(13.3%)	31.5x	25.2x
Veeva Systems Inc.	281.19	118.11	298.76	(5.9%)	42,410.9	40,972.7	1,283.2	1,419.6	20%	347.4	27.1%	28.9x	24.1x
Average												8.5x	7.0x
Median												4.2x	4.0x



Firm Overview







DUFF&PHELPS

Pagemill Partners, a division of Duff & Phelps, is a technology advisory firm located in the heart of Silicon Valley with representation in London and Paris.

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- Strong track record of execution, running bespoke and competitive processes



- Advised on over 80 M&A transactions in 2019
- Advised on over 450 transactions for over 100 PE firms in 2019

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- Fluency in key trends in the technology sector
- Thought leaders and strategic advisors to entrepreneurs and the PE community



- Five dedicated industry practices, each with deep sector expertise
- Established technology, industrials, business services, healthcare and consumer practices

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- Unmatched access to technology-focused financial sponsors and strategics
- Regular dialogue with key players in the ecosystem



- Provides advisory services to over 65% of Fortune 100 companies
- Global relationships across industry sectors and geographies

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- Independent advisors to all our clients





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 - Underlying technology architecture, reliance on third-party technologies and strategic partnerships, product roadmaps and vertical go-to-market strategies are all important attributes that we have demonstrated experience in articulating and positioning

Perpetual License/Transactional Model

Recurring SaaS

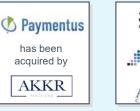


















































Horizontally Focused

















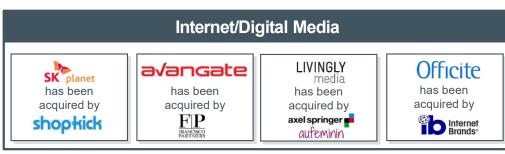


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