MPG | MADISON PARK GROUP Insights

Q4 2021 Software & Technology Public Market Update

February 2022



MADISON PARK GROUP

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Q4 2021 Market Chatter

Take-Private Transactions Continue to Dominate Market Activity

- Q4 2021 global IPO issuances maintained robust momentum reaching 621 closed transactions
- Global venture capital deployment and M&A transactions have maintained breakneck pace
 - U.S. VC investments cleared \$329.6b in 2021 across 17,054 deals with the majority focused on technology and biotechnology companies
 - U.S M&A deals cleared \$2.7t in total deal value across 18,539 deals, both surpassing prior annual records

Key Announcements & Market Events

IPOs	SPACs	M&A Transactions	Take-Private Transactions	Market Events
GitLab Reaches \$15 Billion Market Cap, Shares Jump 35% after Traditional IPO October 2021 Forbes	FiscalNote to go Public via \$1.3 Billion SPAC Deal November 2021	Emerson's Software Units, AspenTech to Merge in \$11 Billion Deal October 2021	Clearlake Capital Completes Acquisition of Cornerstone OnDemand October 2021	Supply Chain Disruptions may Ease in the Second Half of 2022 December 2021
Informatica Closes at IPO Price in Return to Public Market October 2021 Bloomberg	Presto Completes \$1 Billion SPAC Merger to go Public November 2021 PYMNTS.com	Procore Completes Acquisition of Levelset to Simplify Lien Management for Construction November 2021	Nordic Capital and Insight Partners Completes Acquisition of Inovalon November 2021	Fed Doubles Taper, Signals Three 2022 Hikes in Inflation Pivot December 2021 Bloomberg
Kyndryl Officially Launches as IBM Spins Out \$19 Billion Infrastructure Services Biz November 2021	Brivo to go Public via SPAC at \$808 Million Valuation November 2021	Lemonade's Acquisition Of Metromile: Race for Digital Insurance Supremacy November 2021	McAfee to be Taken Private by Advent and Permira-led Private Equity Group November 2021 Bloomberg	Biden Signs Debt Ceiling Increase, Preventing First-Ever U.S. Default December 2021
Customer Engagement Firm Braze Jumps after \$520 Million IPO November 2021 Bloomberg	Pathfinder Acquisition, ServiceMax Terminate Merger Agreement December 2021 MarketWatch	Uber Freight's Acquisition of Transplace is a Done Deal November 2021	Mimecast Agrees to Permira Takeover in \$5.8 Billion Deal December 2021 Bloomberg	U.S. Inflation Hits 39-Year High of 7% in December, Sets Stage for Fed Hike January 2021 Bloomberg
Software Maker Samsara Rises in Trading Debut After IPO Raises \$805 Million December 2021 Bloomberg	MCAP and AdTheorent Announce Closing of Business Combination December 2021	Oracle to Buy Medical Records Company Cerner in its Biggest Acquisition ever December 2021	Thoma Bravo to take Fintech Bottomline Private for \$2.6 Billion December 2021	Nasdaq Composite Slumps Toward Correction After Two Months Without Record January 2022 Bloomberg

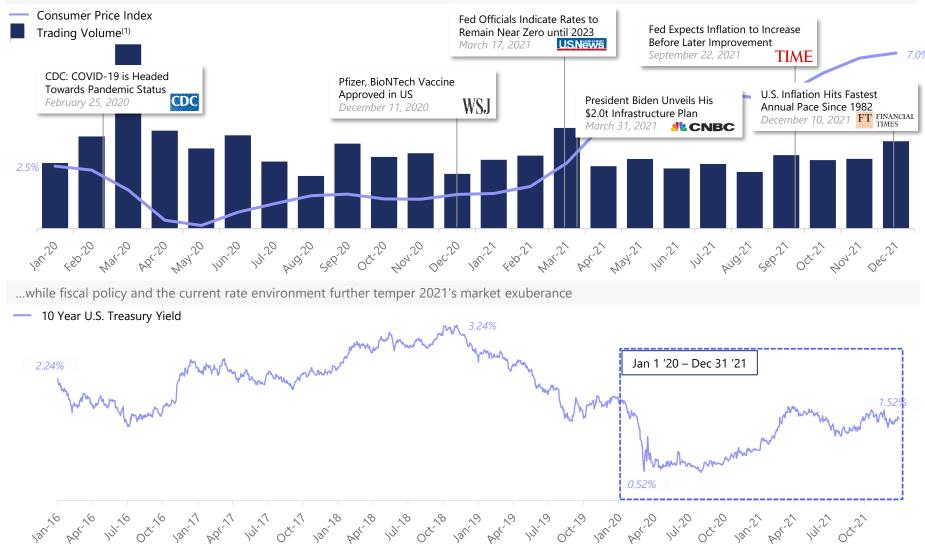
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Challenges for Public Equity in 2022

Inflation and Fiscal Policy Concerns Are Building Pressure in High-Growth Oriented Valuation Environment

Investors are concluding that inflation is more systemic and less transitory, forcing urgent portfolio re-alignment...



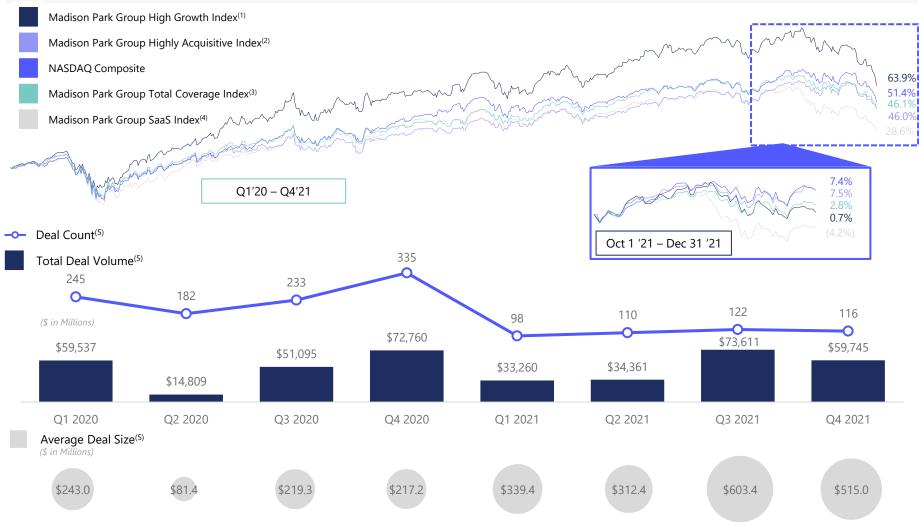
1) Trading volume represents the average trading volume over the prior 30 days for the top five most actively traded ETFs (QQQ, SPY, SQQQ, XLF, EEM) Sources: S&P Capital IQ, Pitchbook, U.S. Department of the Treasury

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Software's Fragility

Investors are Prioritizing the Stability of Profit and Defensive Footings in Growingly Uncertain Times

MPG Market Dashboard: Trailing 24 Month Public Market Performance & Mergers & Acquisitions Activity



1) 1st Quartile for revenue growth from the MPG Total Coverage Index

2) 1st Quartile for # of acquisitions from the MPG Total Coverage Index

3) 337 Software and Services Companies covered by MPG

Sources: S&P Capital IQ, Pitchbook

Companies with >85% in recurring revenue from the MPG Total Coverage Index
Acquisitions made by companies within Madison Park Group Coverage Index

Public Market Summary

Highlighted Software Subsectors

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-- High Growth Industry⁽¹⁾

Subsector	Company Count	2021 Acquisitions ⁽²⁾	2021 Price Change % ⁽³⁾	Revenue Growth ⁽⁴⁾	Subsector	Company Count	2021 Acquisitions ⁽²	2021 Price Change % ⁽³⁾	Revenue Growth ⁽⁴⁾
Corpo	rate & Busi	ness Solutior	าร		Hea	althcare & I	Life Sciences		
Accounting & Fintech	30	31	8.2%	▲ 15.6%	Life Sciences Software	4	7	▲ 28.6%	16.8%
Communications & Collaboration	24	13	A 7.1%	2 4.0%	CROs & Life Sciences Services	7	22	40.4%	13.2%
Compliance & Legal	9	8	1 8.5%	1 3.0%	Healthcare Software & Data	12	8	4.0%	1 7.8%
Content Management	6	3	1 0.3%	1 0.0%	Healthcare Services	5	3	2 5.8%	7 .1%
Global Diversified	10	48	▲ 27.1%	▲ 8.8%	Busine	ess Infrastru	cture Solutio	ns	
Human Resources & Labor	17	10	▲ 30.5%	1 6.2%	Business Intelligence & Analytics	23	19	12.7%	2 5.3%
Marketing & Advertising	25	30	11.3%	▲ 20.7%	Data Solutions & Infrastructure	17	28	3 5.6%	25.2%
Verticalized Platforms	16	17	1.7%	1 6.5%	Payments	30	49	▼ 12.8%	22.6%
	Industrial S	Software			Security Software	20	20	2 2.4%	22.9%
Commerce & Supply Chain	21	24	9 .3%	▲ 20.5%		IT Serv	/ices		
Engineering & Design	16	32	1 21.2%	1 3.0%	IT Services	23	79	22.3%	6 .7%
Industrial Tech	15	35	10.6%	▲ 8.2%					
Location & Telematics	7	1	▼ 16.2%	1 9.0%					

To View Section, Click Section Name

- (1) Top 5 Industries with the highest aggregate YoY CY21A CY22E median revenue growth rate
- (2) 2021 Acquisitions represent count of total acquisitions by MPG-covered companies in 2021 within the respective subsectors
- (3) 2021 Price Change % represents price change of a market cap weighted index comprised of all category constituents

(4) Revenue Growth represents YoY CY21A – CY22E average revenue growth Source: S&P Capital IQ

Corporate & Business Solutions Market Update

Public Market Summary

Corporate & Business Solutions

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- High Growth Industry⁽¹⁾

Catagory (Company Count)	Description	EV / F	Revenue	EV /	EBITDA	Total TTM
Category (Company Count)	Description	Avg. ⁽²⁾	YoY % ⁽³⁾	Avg. ⁽²⁾	YoY %(3)	Acquisitions ⁽⁴⁾
Accounting & Fintech (30)	Solutions and services that plan, document, and execute financial transactions and accounting entries	9.30x	▼ 12.9%	17.7x	▼ 4.8%	31
Communications & Collaboration (24)	Solutions that unify stakeholders and help people work on common tasks and manage projects	14.38x	▲ 48.3%	24.3x	▲ 6.5%	13
Compliance & Legal (9)	Solutions that detect, assess, and mitigate compliance and regulatory risks	9.53x	4 7.1%	26.6x	▲ 5.6%	8
Content Management (6)	Solutions that collect, deliver, retrieve, govern and manage information in any format	6.32x	▲ 4.2%	16.3x	▼ 8.2%	3
Global Diversified (10)	Global technology vendors with solutions that cover business needs across multiple industries	7.38x	▲ 8.0%	20.9x	▲ 2.5%	48
Human Resources & Labor (17)	Solutions and services that manage recruiting, training, payroll, performance management, and other HR functions	12.10x	▼ 1.4%	19.0x	▲ 23.1%	10
Marketing & Advertising (25)	Solutions that plan, execute, and measure marketing and advertising activities	9.35x	▲ 10.5%	22.4x	▲ 11.7%	30
Verticalized Platforms (16)	Solutions focused on the unique needs and requirements of specific end-markets	7.97x	▲ 3.2%	21.4x	▲ 9.6%	17

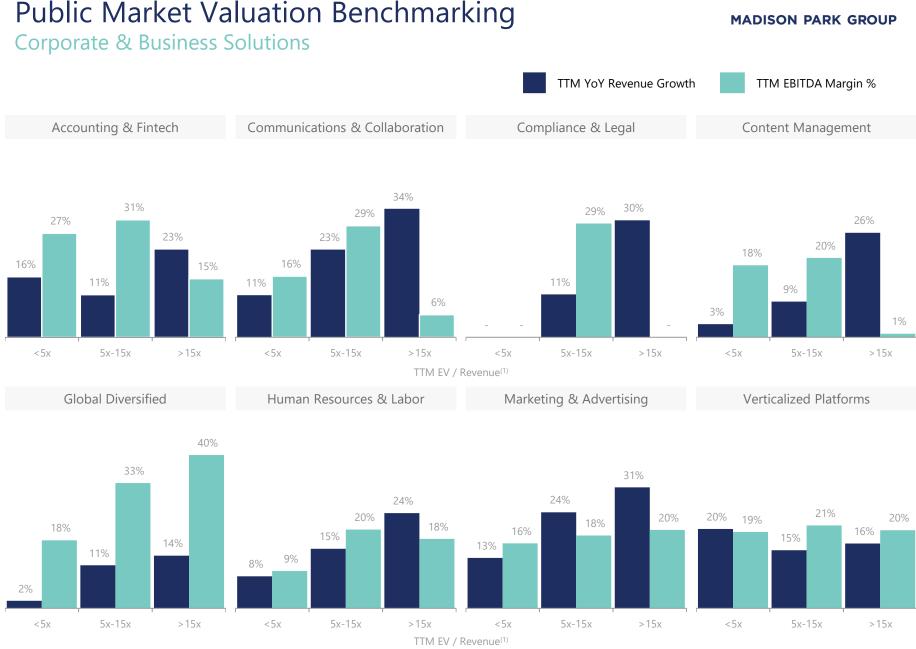
(1) Top 5 Industries with the highest aggregate YoY CY20A – CY21E median revenue growth rate

(2) Average of CY21A multiples

(3) YoY % represents year-over-year growth of TTM multiples

(4) TTM Acquisitions represent MPG covered companies' total acquisitions by subsector

Sources: S&P Capital IQ, Pitchbook



(1) Financial metrics averaged by grouping of market EV / Revenue multiples

Note: EBITDA margins below 0% were omitted for the purposes of this analysis, companies that do not meet the threshold are shown as naught Sources: S&P Capital IQ

Comparable Public Companies Accounting & Fintech

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	ns ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Anaplan	\$45.85	53.2%	\$6,957	\$6,695	\$573	\$717	25.1%	91.2%	74.5%	n/m	n/m	11.69x	9.34x	n/m	n/m	\$2,177	-
AssetMark Financial	\$26.21	88.7%	\$1,932	\$2,030	\$378	\$458	21.2%	95.4%	32.8%	11.0%	42.5%	5.37x	4.43x	12.8x	10.4x	\$592	-
Avalara	\$129.11	67.4%	\$11,516	\$11,000	\$688	\$847	23.1%	93.1%	71.2%	n/m	2.9%	15.98x	12.98x	n/m	n/m	\$3,826	5
Billtrust	\$7.82	39.6%	\$1,277	\$1,034	\$131	\$155	19.1%	65.6%	71.3%	n/m	n/m	7.92x	6.65x	n/m	n/m	\$481	2
BlackLine	\$103.54	67.0%	\$6,362	\$7,112	\$424	\$513	21.0%	93.4%	78.1%	n/m	13.6%	16.76x	13.86x	n/m	n/m	\$1,936	-
Broadridge Financial	\$182.82	98.6%	\$22,141	\$26,290	\$5,281	\$5,721	8.3%	65.0%	28.5%	21.0%	22.6%	4.98x	4.60x	23.3x	20.3x	\$8,786	4
Ebix	\$30.40	47.4%	\$941	\$1,576	\$887	\$1,064	20.0%	88.0%	29.5%	14.3%	17.3%	1.78x	1.48x	9.9x	8.5x	\$541	-
Envestnet	\$79.34	89.7%	\$4,414	\$4,990	\$1,179	\$1,354	14.9%	96.9%	28.4%	13.4%	20.9%	4.23x	3.69x	19.1x	17.6x	\$1,684	2
Expensify	\$44.00	86.2%	\$3,273	\$3,321	\$142	\$182	28.2%	n/a	42.8%	14.4%	26.8%	23.38x	18.25x	n/m	n/m	\$729	-
FIS	\$109.15	70.0%	\$66,635	\$85,213	\$13,909	\$14,938	7.4%	79.0%	36.8%	35.6%	45.2%	6.13x	5.70x	13.8x	12.6x	\$27,374	-
GreenSky	\$11.36	89.9%	\$1,051	\$1,181	\$538	\$600	11.5%	74.8%	40.3%	26.3%	32.1%	2.20x	1.97x	6.8x	6.1x	\$673	-
Guidewire Software	\$113.53	84.6%	\$9,460	\$9,692	\$761	\$822	8.0%	27.0%	47.4%	n/m	n/m	12.73x	11.79x	n/m	n/m	\$2,261	1
HealthEquity	\$44.24	47.4%	\$3,714	\$4,075	\$750	\$822	9.6%	58.7%	56.6%	24.7%	31.7%	5.43x	4.96x	17.7x	15.7x	\$1,612	2
Intuit	\$643.22	89.7%	\$182,977	\$182,620	\$10,746	\$13,082	21.7%	75.0%	82.7%	28.0%	38.6%	16.99x	13.96x	n/m	36.2x	\$52,860	2
IRESS	\$9.09	81.7%	\$1,673	\$1,885	\$437	\$453	3.7%	89.0%	28.6%	19.7%	24.0%	4.31x	4.16x	18.0x	17.4x	\$821	-
Jack Henry & Associates	\$166.99	92.8%	\$12,366	\$12,445	\$1,834	\$1,981	8.0%	62.0%	40.0%	26.1%	33.1%	6.78x	6.28x	23.0x	19.0x	\$5,179	1
MeridianLink	\$21.58	74.4%	\$1,774	\$2,101	\$264	\$288	8.9%	88.8%	72.2%	36.4%	41.3%	7.96x	7.31x	17.4x	17.7x	\$687	3
Metromile	\$2.19	10.7%	\$280	\$121	\$86	\$87	2.1%	16.0%	(5.2%)	n/m	n/m	1.41x	1.38x	n/m	n/m	\$153	1
nCino	\$54.86	63.4%	\$5,308	\$4,975	\$263	\$326	24.2%	79.5%	59.2%	n/m	n/m	18.93x	15.24x	n/m	n/m	\$1,506	-
Openlending	\$22.48	51.1%	\$2,837	\$2,898	\$207	\$231	11.7%	40.0%	91.7%	68.1%	72.8%	14.00x	12.53x	19.7x	17.2x	\$1,294	-
Q2	\$79.44	53.5%	\$4,549	\$4,875	\$500	\$581	16.2%	85.1%	44.3%	n/m	7.4%	9.75x	8.39x	n/m	n/m	\$1,481	1
Riskified	\$7.86	19.4%	\$1,311	\$867	\$227	\$254	12.0%	100.0%	55.2%	n/m	n/m	3.83x	3.42x	n/m	n/m	\$755	-
SimCorp	\$109.33	76.4%	\$4,311	\$4,288	\$555	\$604	8.9%	55.0%	61.4%	28.9%	30.2%	7.73x	7.10x	26.2x	23.5x	\$1,818	-
SS&C Technologies	\$81.98	98.4%	\$22,289	\$28,420	\$5,023	\$5,221	3.9%	84.6%	47.2%	37.4%	41.3%	5.66x	5.44x	13.8x	13.2x	\$9,878	2
Temenos	\$138.27	81.9%	\$10,188	\$11,161	\$982	\$1,080	10.0%	11.0%	64.0%	27.3%	45.6%	11.37x	10.34x	25.3x	22.7x	\$2,586	-
The Sage Group	\$11.54	98.9%	\$11,796	\$12,148	\$2,524	\$2,659	5.3%	90.0%	92.9%	26.2%	23.2%	4.81x	4.57x	19.0x	19.7x	\$5,554	-
Triterras	\$2.35	17.2%	\$180	\$175	\$95	\$146	54.5%	n/a	93.3%	80.6%	57.7%	1.85x	1.20x	3.1x	2.1x	\$229	1
Vertex	\$15.87	40.0%	\$2,361	\$2,344	\$423	\$475	12.3%	84.4%	62.6%	3.5%	16.9%	5.54x	4.94x	31.2x	29.2x	\$932	2
Workiva	\$130.49	75.3%	\$7,116	\$7,158	\$440	\$531	20.8%	84.0%	76.4%	n/m	n/m	16.27x	13.47x	n/m	n/m	\$2,006	-
Xero	\$102.84	90.3%	\$15,767	\$16,124	\$698	\$865	24.0%	97.6%	86.7%	3.9%	21.8%	23.12x	18.64x	n/m	n/m	\$4,113	2
Mean		68.2%	\$14,225	\$15,294	\$1,698	\$1,902	15.5%	73.9%	56.4%	27.3%	30.8%	9.30x	7.93x	17.7x	17.2x	\$4,818	2.1
Median		74.9%	\$4,482	\$4,925	\$546	\$602	12.1%	84.2%	57.9%	26.1%	30.2%	7.26x	6.47x	18.0x	17.5x	\$1,648	2.0

2021 new subsector listings: MeridianLink (July 28, 2021 – IPO), Riskified (July 29, 2021 – IPO), Expensify (November 10, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates; Negative EBITDA margins considered not material

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies

Communication & Collaboration

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue M	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
8x8	\$16.76	42.8%	\$1,924	\$2,228	\$593	\$686	15.6%	93.2%	58.6%	n/m	5.3%	3.76x	3.25x	n/m	n/m	\$1,113	-
Amdocs	\$74.84	90.8%	\$9,382	\$9,597	\$4,352	\$4,590	5.5%	57.6%	34.5%	18.8%	22.9%	2.21x	2.09x	11.2x	9.1x	\$6,195	1
Asana	\$74.55	51.1%	\$15,679	\$15,662	\$360	\$496	37.8%	100.0%	89.4%	n/m	n/m	43.51x	31.58x	n/m	n/m	\$3,690	-
Atlassian	\$381.29	78.9%	\$96,397	\$96,147	\$2,342	\$2,903	23.9%	90.0%	84.0%	7.6%	25.6%	41.05x	33.12x	n/m	n/m	\$22,557	1
AvidXchange	\$15.06	54.9%	\$3,002	\$3,880	\$245	\$295	20.3%	98.9%	59.7%	n/m	n/m	15.82x	13.16x	n/m	n/m	\$782	-
Bandwidth	\$71.76	36.5%	\$1,815	\$1,991	\$483	\$570	17.9%	86.9%	45.4%	7.3%	9.5%	4.12x	3.50x	41.3x	36.8x	\$1,043	-
Braze	\$77.16	78.1%	\$7,972	\$8,108	\$150	\$233	55.2%	92.7%	67.2%	n/m	n/m	n/m	34.77x	n/m	n/m	\$1,859	-
EngageSmart	\$24.12	62.1%	\$4,123	\$3,869	\$213	\$276	29.7%	74.6%	74.5%	8.4%	10.5%	18.17x	14.01x	n/m	n/m	\$1,138	-
Five9	\$137.32	64.9%	\$10,159	\$10,904	\$601	\$745	23.8%	93.0%	57.0%	1.8%	15.8%	18.13x	14.64x	n/m	n/m	\$2,729	1
ForgeRock	\$26.69	54.6%	\$2,522	\$2,369	\$176	\$211	19.9%	75.0%	82.9%	n/m	n/m	13.45x	11.22x	n/m	n/m	\$762	-
Freshworks	\$26.26	49.2%	\$6,953	\$5,774	\$366	\$485	32.5%	100.0%	78.4%	n/m	n/m	15.78x	11.91x	n/m	n/m	\$2,404	-
Monday.com	\$308.72	68.6%	\$13,622	\$12,746	\$301	\$443	47.2%	100.0%	87.1%	n/m	n/m	42.36x	28.77x	n/m	n/m	\$3,491	-
Motorola	\$271.70	99.3%	\$46,667	\$51,168	\$8,181	\$8,755	7.0%	37.5%	49.4%	28.2%	29.9%	6.25x	5.84x	21.4x	19.5x	\$17,779	1
Ooma	\$20.44	82.1%	\$503	\$498	\$190	\$208	9.3%	92.9%	61.8%	1.1%	7.4%	2.62x	2.40x	36.4x	32.3x	\$326	-
Progress Software	\$48.27	89.4%	\$2,131	\$2,565	\$551	\$610	10.6%	70.3%	88.0%	35.3%	59.3%	4.65x	4.21x	9.1x	7.1x	\$1,040	1
RingCentral	\$187.35	41.7%	\$17,507	\$18,595	\$1,580	\$1,977	25.1%	91.8%	72.7%	n/m	13.5%	11.77x	9.41x	n/m	n/m	\$5,373	2
Smartsheet	\$77.45	90.4%	\$10,139	\$9,779	\$532	\$716	34.6%	91.5%	78.6%	n/m	n/m	18.39x	13.66x	n/m	n/m	\$2,824	-
Twilio	\$263.34	57.6%	\$47,732	\$47,524	\$2,768	\$3,661	32.2%	76.0%	50.1%	n/m	8.6%	17.17x	12.98x	n/m	n/m	\$12,715	3
UserTesting	\$8.42	52.7%	\$1,195	\$1,350	\$144	\$191	32.5%	100.0%	73.7%	n/m	n/m	9.38x	7.08x	n/m	n/m	\$439	-
VMware	\$115.88	67.4%	\$48,783	\$48,013	\$12,663	\$13,690	8.1%	22.0%	82.4%	24.1%	36.4%	3.79x	3.51x	10.7x	9.6x	\$22,481	1
Vonage	\$20.79	99.7%	\$5,361	\$5,809	\$1,405	\$1,553	10.5%	87.7%	55.0%	9.8%	13.6%	4.13x	3.74x	29.5x	27.6x	\$2,517	-
Weave Communications	\$15.18	67.8%	\$1,038	\$1,176	\$116	\$152	31.5%	93.0%	57.7%	n/m	n/m	10.15x	7.72x	n/m	n/m	\$353	-
Zendesk	\$104.29	62.6%	\$12,928	\$13,589	\$1,333	\$1,690	26.8%	100.0%	78.8%	n/m	9.8%	10.19x	8.04x	n/m	n/m	\$4,410	-
Zoom Video	\$183.91	40.7%	\$56,020	\$54,795	\$3,963	\$4,693	18.4%	100.0%	72.8%	30.4%	37.8%	13.83x	11.68x	34.9x	30.9x	\$18,904	2
Mean		66.0%	\$17,648	\$17,839	\$1,817	\$2,076	24.0%	84.4%	68.3%	15.7%	20.4%	14.38x	12.18x	24.3x	21.6x	\$5,705	1.4
Median		63.7%	\$8,677	\$8,852	\$542	\$648	23.9%	92.2%	72.8%	9.8%	13.6%	11.77x	10.31x	25.5x	23.5x	\$2,623	1.0

2021 new subsector listings: Monday.com (June 10, 2021 – IPO), ForgeRock (September 16, 2021 – IPO), Freshworks (September 22, 2021 – IPO), EngageSmart (September 23, 2021 – IPO), AvidXchange (October 13, 2021 – IPO), Weave Communications (November 10, 2021 – IPO), Braze (November 17, 2021 – IPO), UserTesting (November 17, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Compliance & Legal

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
CS Disco	\$35.75	51.5%	\$2,148	\$1,891	\$109	\$142	29.7%	12.0%	72.3%	n/m	n/m	17.33x	13.36x	n/m	n/m	\$574	-
Fair Isaac	\$433.67	78.3%	\$11,916	\$13,055	\$1,343	\$1,417	5.5%	85.0%	74.7%	33.3%	43.9%	9.72x	9.22x	27.2x	21.0x	\$3,880	-
Ideagen	\$3.72	82.1%	\$1,095	\$1,099	\$113	\$136	21.1%	76.0%	91.6%	9.0%	34.0%	9.77x	8.07x	34.2x	23.7x	\$352	4
IntApp	\$25.16	61.5%	\$1,746	\$1,691	\$233	\$273	17.1%	87.0%	65.1%	n/m	n/m	7.27x	6.21x	n/m	n/m	\$625	1
LegalZoom	\$16.07	39.3%	\$3,257	\$2,946	\$577	\$686	19.0%	93.9%	67.4%	n/m	9.3%	5.11x	4.29x	n/m	46.3x	\$1,146	-
RELX	\$32.52	98.0%	\$62,729	\$71,575	\$9,920	\$10,868	9.6%	99.0%	65.7%	31.4%	37.6%	7.22x	6.59x	19.6x	17.5x	\$21,875	-
Thomson Reuters	\$119.53	96.6%	\$58,457	\$60,996	\$6,306	\$6,606	4.8%	90.0%	35.0%	25.0%	34.6%	9.67x	9.23x	30.6x	26.7x	\$18,701	-
Verisk Analytics	\$228.73	98.8%	\$37,399	\$40,526	\$3,002	\$3,208	6.9%	100.0%	64.3%	44.8%	49.0%	13.50x	12.63x	27.7x	25.8x	\$12,138	2
Wolters Kluwer	\$117.82	98.4%	\$30,480	\$33,346	\$5,398	\$5,650	4.7%	80.0%	71.0%	30.1%	31.0%	6.18x	5.90x	20.1x	19.0x	\$12,491	1
Mean		78.3%	\$23,247	\$25,236	\$3,000	\$3,221	13.1%	80.3%	67.5%	28.9%	34.2%	9.53x	8.39x	26.6x	25.7x	\$7,976	2.0
Median		82.1%	\$11,916	\$13,055	\$1,343	\$1,417	9.6%	87.0%	67.4%	30.8%	34.6%	9.67x	8.07x	27.5x	23.7x	\$3,880	1.5

2021 new subsector listings: LegalZoom (June 30, 2021 – IPO), IntApp (June 30, 2021 – IPO), CS Disco (July 21, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Content Management

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	/letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Вох	\$26.19	93.1%	\$3,980	\$4,556	\$861	\$971	12.8%	97.0%	71.0%	6.0%	27.2%	5.29x	4.69x	19.9x	17.3x	\$2,099	2
Brightcove	\$10.22	40.5%	\$421	\$382	\$210	\$219	4.1%	94.9%	64.9%	6.3%	10.0%	1.82x	1.75x	18.0x	17.5x	\$359	-
DocuSign	\$152.31	48.4%	\$30,648	\$31,046	\$2,035	\$2,573	26.4%	95.1%	78.1%	0.9%	21.0%	15.26x	12.07x	n/m	n/m	\$8,708	-
Dropbox	\$24.54	74.4%	\$9,339	\$11,152	\$2,150	\$2,361	9.8%	90.0%	79.3%	20.2%	35.4%	5.19x	4.72x	14.2x	13.3x	\$4,571	1
Iron Mountain	\$52.33	98.5%	\$15,230	\$26,687	\$4,479	\$4,679	4.5%	66.4%	57.7%	34.0%	36.8%	5.96x	5.70x	16.5x	15.5x	\$6,772	-
Open Text	\$47.48	85.9%	\$12,937	\$15,060	\$3,421	\$3,507	2.5%	37.2%	75.7%	30.1%	38.2%	4.40x	4.29x	12.8x	11.2x	\$5,755	-
Mean		73.5%	\$12,093	\$14,814	\$2,193	\$2,385	10.0%	80.1%	71.1%	16.2%	28.1%	6.32x	5.54x	16.3x	15.0x	\$4,710	1.5
Median		80.2%	\$11,138	\$13,106	\$2,093	\$2,467	7.2%	92.5%	73.4%	13.3%	31.3%	5.24x	4.71x	16.5x	15.5x	\$5,163	1.5

- (1) Currency normalized to USD, on share price date
- (2) Wall Street consensus estimates
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- (4) Dry Powder Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies Global Diversified

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Adobe	\$567.06	81.1%	\$269,807	\$270,636	\$15,966	\$18,179	13.9%	91.8%	88.2%	40.4%	49.0%	16.95x	14.89x	40.0x	30.4x	\$89,478	2
Alphabet	\$2,897.04	95.9%	\$1,922,951	\$1,806,707	\$254,082	\$298,119	17.3%	7.0%	56.5%	35.6%	40.0%	7.11x	6.06x	18.0x	15.2x	\$940,967	2
Amazon.com	\$3,334.34	88.4%	\$1,691,003	\$1,797,297	\$470,365	\$553,332	17.6%	7.0%	41.3%	13.2%	15.5%	3.82x	3.25x	25.9x	21.0x	\$579,359	4
Cisco Systems	\$63.37	98.6%	\$267,270	\$270,340	\$51,038	\$53,854	5.5%	27.0%	63.7%	31.2%	36.9%	5.30x	5.02x	15.7x	13.6x	\$141,758	6
Hewlett Packard	\$15.77	94.2%	\$20,398	\$31,924	\$27,932	\$28,751	2.9%	8.7%	33.7%	17.5%	19.3%	1.14x	1.11x	6.4x	5.8x	\$20,175	4
IBM	\$133.66	87.5%	\$119,866	\$168,451	\$70,074	\$59,806	(14.7%)	65.9%	54.9%	23.2%	30.0%	2.40x	2.82x	9.2x	9.4x	\$74,514	11
Microsoft	\$336.32	96.2%	\$2,525,084	\$2,584,854	\$182,348	\$210,266	15.3%	66.0%	68.9%	48.6%	49.7%	14.18x	12.29x	29.1x	24.7x	\$950,134	12
Oracle	\$87.21	82.0%	\$237,926	\$298,862	\$41,577	\$43,409	4.4%	84.2%	80.0%	44.5%	50.5%	7.19x	6.88x	15.0x	13.6x	\$100,127	2
salesforce.com	\$254.13	81.5%	\$252,585	\$262,170	\$25,971	\$31,352	20.7%	94.0%	74.0%	13.6%	30.7%	10.09x	8.36x	34.1x	27.2x	\$82,247	3
SAP	\$142.04	96.3%	\$167,553	\$177,430	\$31,428	\$32,909	4.7%	85.6%	71.8%	24.7%	34.0%	5.65x	5.39x	16.0x	15.9x	\$72,501	2
Mean		90.2%	\$747,444	\$766,867	\$117,078	\$132,998	8.8%	53.7%	63.3%	29.3%	35.6%	7.38x	6.61x	20.9x	17.7x	\$305,126	4.8
Median		91.3%	\$259,927	\$270,488	\$46,307	\$48,631	9.7%	65.9%	66.3%	28.0%	35.5%	6.38x	5.73x	17.0x	15.5x	\$94,803	3.5

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- (2) Wall Street consensus estimates
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- (4) Dry Powder Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies

MADISON PARK GROUP

Human Resources & Labor

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Atoss	\$246.79	96.0%	\$1,963	\$1,974	\$109	\$124	13.6%	46.2%	74.8%	30.1%	29.7%	18.05x	15.89x	n/m	n/m	\$579	-
ADP	\$246.58	99.0%	\$104,305	\$106,181	\$15,585	\$16,704	7.2%	64.0%	45.2%	26.1%	26.1%	6.81x	6.36x	26.3x	24.3x	\$42,204	-
Benefitfocus	\$10.66	60.6%	\$356	\$613	\$258	\$256	(0.7%)	67.0%	53.7%	8.7%	16.6%	2.38x	2.39x	13.1x	14.4x	\$299	-
Ceridian HCM	\$104.46	80.1%	\$16,341	\$17,139	\$1,017	\$1,192	17.2%	81.9%	43.0%	1.9%	16.0%	16.85x	14.37x	n/m	n/m	\$4,446	2
CorVel Corporation	\$208.00	97.5%	\$3,792	\$3,711	\$138	-	n/a	n/a	23.5%	16.3%	n/a	26.86x	n/a	n/m	n/a	\$1,358	-
DHI Group	\$6.24	98.0%	\$287	\$311	\$118	\$133	12.2%	100.0%	87.3%	14.8%	21.8%	2.62x	2.34x	12.1x	10.7x	\$233	-
Docebo	\$67.06	72.2%	\$2,290	\$2,078	\$104	\$147	41.5%	97.1%	81.0%	n/m	n/m	20.00x	14.13x	n/m	n/m	\$679	1
Insperity	\$118.11	91.3%	\$4,547	\$4,515	\$4,918	\$5,456	10.9%	35.6%	17.2%	4.1%	5.6%	0.92x	0.83x	16.3x	14.9x	\$3,250	-
PagerDuty	\$34.75	59.5%	\$3,220	\$3,169	\$274	\$347	26.6%	100.0%	83.3%	n/m	n/m	11.58x	9.14x	n/m	n/m	\$1,152	-
Paychex	\$136.50	98.2%	\$49,514	\$49,771	\$4,314	\$4,673	8.3%	97.8%	70.3%	43.1%	43.5%	11.54x	10.65x	27.0x	24.5x	\$20,544	-
Paycom Software	\$415.19	74.3%	\$24,080	\$23,950	\$1,046	\$1,299	24.1%	98.1%	88.0%	25.9%	40.1%	22.89x	18.43x	n/m	46.0x	\$6,370	-
Paycor HCM	\$28.81	72.6%	\$5,025	\$4,900	\$379	\$435	14.9%	99.5%	54.8%	4.2%	22.5%	12.94x	11.26x	n/m	n/m	\$1,524	-
Paylocity	\$236.16	75.1%	\$13,129	\$13,137	\$725	\$902	24.4%	97.3%	65.8%	12.5%	27.3%	18.12x	14.56x	n/m	n/m	\$3,488	1
TriNet Group	\$95.26	87.1%	\$6,294	\$6,319	\$1,152	\$1,267	10.0%	n/a	19.9%	10.2%	38.9%	5.48x	4.99x	12.4x	12.8x	\$3,635	1
Upwork	\$34.16	53.0%	\$4,507	\$4,492	\$498	\$619	24.4%	91.3%	73.0%	n/m	6.6%	9.02x	7.25x	n/m	n/m	\$1,740	-
Workday	\$273.18	88.7%	\$68,905	\$69,742	\$5,060	\$6,035	19.3%	87.7%	73.1%	8.2%	24.8%	13.78x	11.56x	n/m	46.6x	\$19,797	2
Zebra Technologies	\$595.20	96.8%	\$32,080	\$32,913	\$5,621	\$5,891	4.8%	14.3%	47.1%	21.6%	23.4%	5.86x	5.59x	25.5x	23.8x	\$12,528	3
Mean		82.4%	\$20,037	\$20,289	\$2,430	\$2,675	16.2%	78.5%	58.9%	16.3%	24.5%	12.10x	9.36x	19.0x	24.2x	\$7,284	1.7
Median		87.1%	\$5,025	\$4,900	\$725	\$902	14.3%	91.3%	65.8%	13.6%	24.1%	11.58x	9.90x	16.3x	23.8x	\$3,250	1.5

2021 new subsector listings: Payer HCM (July 21, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Marketing & Advertising

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
AdTheorent	\$5.87	49.3%	\$528	\$531	\$161	\$203	26.0%	n/a	65.0%	22.2%	n/m	3.30x	2.62x	n/a	n/a	\$300	_
AppLovin	\$94.26	81.2%	\$35,274	\$36,064	\$2,782	\$3,924	41.1%	n/a	63.3%	20.2%	28.1%	12.96x	9.19x	49.9x	32.7x	\$8,788	2
Cardlytics	\$66.09	40.9%	\$2,220	\$2,178	\$254	\$340	34.0%	70.1%	38.0%	n/m	n/m	8.59x	6.41x	n/m	n/m	\$777	2
Criteo	\$38.87	83.3%	\$2,381	\$2,043	\$919	\$1,015	10.4%	n/a	33.4%	11.4%	33.9%	2.22x	2.01x	6.3x	5.9x	\$2,146	1
CSG Systems	\$57.62	96.9%	\$1,851	\$2,139	\$963	\$1,011	4.9%	5.8%	48.0%	16.5%	22.4%	2.22x	2.01x	9.8x	9.4x	\$1,011	3
dotdigital	\$2.68	67.1%	\$808	\$769	\$84	\$95	12.1%	91.0%	82.2%	23.0%	32.1%	9.10x	8.12x	32.8x	25.3x	\$290	-
DoubleVerify	\$33.28	68.7%	\$5,647	\$5,333	\$328	\$431	31.3%	95.0%	84.4%	14.0%	30.6%	16.26x	12.38x	n/m	40.5x	\$1,653	_
HubSpot	\$659.15	76.1%	\$32,856	\$33,282	\$1,289	\$1,664	29.1%	96.6%	80.2%	n/m	12.8%	25.82x	20.00x	n/m	n/m	\$8,144	1
Integral Ad Science	\$22.21	74.8%	\$3,567	\$3,736	\$315	\$403	28.0%	58.1%	83.1%	11.1%	29.1%	11.86x	9.27x	37.8x	31.8x	\$962	1
LivePerson	\$35.72	49.5%	\$2,629	\$2,574	\$470	\$595	26.7%	92.0%	68.7%	n/m	n/m	5.48x	4.33x	n/m	n/m	\$1,357	1
Pegasystems	\$111.82	75.1%	\$9,517	\$10,088	\$1,239	\$1,483	19.7%	76.0%	72.5%	n/m	9.4%	8.14x	6.80x	n/m	n/m	\$3,096	1
Perion Network	\$24.05	72.7%	\$1,128	\$1,046	\$465	\$596	28.0%	54.7%	33.0%	8.5%	13.6%	2.25x	1.76x	16.2x	12.9x	\$574	-
PROS	\$34.49	67.7%	\$1,532	\$1,556	\$250	\$273	9.2%	85.0%	57.8%	n/m	n/m	6.22x	5.69x	n/m	n/m	\$723	-
PubMatic	\$34.05	44.2%	\$1,957	\$1,867	\$227	\$284	25.0%	100.0%	74.5%	32.0%	32.4%	8.23x	6.59x	21.5x	20.4x	\$834	-
QuinStreet	\$18.19	70.0%	\$998	\$905	\$616	\$689	11.8%	100.0%	12.0%	4.8%	10.4%	1.47x	1.31x	19.5x	12.6x	\$1,001	-
Sprinklr	\$15.87	59.9%	\$4,499	\$3,976	\$387	\$486	25.5%	87.8%	69.4%	n/m	n/m	10.28x	8.19x	n/m	n/m	\$1,667	-
Sprout Social	\$90.69	62.4%	\$4,898	\$4,807	\$186	\$244	31.3%	99.1%	74.9%	n/m	n/m	25.86x	19.70x	n/m	n/m	\$1,250	-
TechTarget	\$95.66	85.8%	\$2,838	\$2,960	\$266	\$310	16.3%	42.0%	74.1%	19.7%	40.1%	11.13x	9.56x	28.7x	23.9x	\$739	3
The Trade Desk	\$91.64	80.3%	\$45,702	\$45,419	\$1,191	\$1,555	30.5%	23.0%	81.6%	25.8%	39.4%	38.13x	29.22x	n/m	n/m	\$10,867	-
Upland	\$17.94	33.8%	\$550	\$916	\$302	\$315	4.4%	95.1%	66.8%	15.7%	31.5%	3.04x	2.91x	9.5x	9.2x	\$562	2
Verint Systems	\$52.51	67.6%	\$3,450	\$4,045	\$910	\$933	2.5%	61.0%	69.6%	13.8%	27.8%	4.45x	4.34x	17.2x	15.6x	\$1,842	1
Yandex	\$60.50	69.5%	\$21,750	\$22,704	\$4,659	\$6,012	29.0%	3.6%	51.8%	4.5%	12.6%	4.87x	3.78x	n/m	30.0x	\$5,106	4
Yext	\$9.92	49.0%	\$1,306	\$1,209	\$388	\$439	13.3%	100.0%	75.0%	n/m	1.0%	3.12x	2.75x	n/m	n/m	\$853	-
Zeta Global Holdings	\$8.42	75.6%	\$1,668	\$1,736	\$446	\$518	16.1%	68.0%	60.3%	n/m	15.0%	3.89x	3.35x	28.4x	22.3x	\$764	-
Ziff Davis	\$110.86	75.2%	\$5,361	\$6,609	\$1,381	\$1,521	10.1%	56.0%	85.9%	38.5%	36.0%	4.79x	4.35x	13.5x	12.1x	\$3,574	8
Mean		67.1%	\$7,797	\$7,940	\$819	\$1,013	20.7%	70.9%	64.2%	17.6%	24.1%	9.35x	7.47x	22.4x	20.3x	\$2,355	2.3
Median		69.5%	\$2,629	\$2,574	\$446	\$518	25.0%	80.5%	69.4%	16.1%	28.1%	6.22x	5.69x	19.5x	20.4x	\$1,011	2.0

2021 new subsector listing: AppLovin (April 15, 2021 – IPO), DoubleVerify (April 21, 2021 – IPO), Zeta Global Holdings (June 10, 2021 – IPO), Sprinklr (June 23, 2021 – IPO), Integral Ad Sciences (June 30, 2021 – IPO), AdTheorent (December 22,2021 – SPAC)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Verticalized Platforms

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
AppFolio	\$121.06	65.3%	\$4,307	\$4,281	\$356	\$426	19.6%	95.5%	59.9%	1.9%	12.3%	12.02x	10.05x	n/m	n/m	\$1,305	-
Black Knight	\$82.89	93.1%	\$12,771	\$16,147	\$1,470	\$1,604	9.1%	90.0%	46.1%	35.0%	49.6%	10.99x	10.07x	22.4x	20.3x	\$4,203	3
Blackbaud	\$78.98	90.8%	\$3,704	\$4,225	\$922	\$1,074	16.4%	93.2%	52.9%	7.8%	22.8%	4.58x	3.93x	17.6x	17.3x	\$1,829	-
CDK	\$41.74	75.2%	\$4,939	\$6,463	\$1,737	\$1,838	5.8%	82.0%	48.4%	33.1%	37.8%	3.72x	3.52x	10.7x	9.3x	\$2,815	3
Constellation	\$1,854.57	98.4%	\$39,301	\$40,111	\$5,099	\$6,013	17.9%	70.9%	36.7%	18.0%	28.6%	7.87x	6.67x	26.5x	23.4x	\$12,609	-
Duck Creek	\$30.11	50.7%	\$4,044	\$3,816	\$274	\$318	15.8%	39.7%	57.8%	4.7%	6.2%	13.91x	12.02x	n/m	n/m	\$1,071	-
Enghouse	\$38.27	72.7%	\$2,137	\$1,999	\$386	\$394	2.2%	60.4%	72.3%	28.7%	34.3%	5.18x	5.07x	17.8x	14.8x	\$1,135	3
GTY	\$6.70	80.9%	\$387	\$400	\$61	\$72	19.2%	73.7%	63.5%	n/m	n/m	6.58x	5.52x	n/m	n/m	\$137	-
Instructure	\$23.98	81.0%	\$3,367	\$3,689	\$407	\$456	12.0%	90.0%	55.9%	20.3%	35.4%	9.06x	8.09x	25.7x	22.9x	\$1,217	2
Poshmark	\$17.03	16.2%	\$1,379	\$790	\$323	\$382	18.3%	100.0%	84.2%	n/m	n/m	2.45x	2.07x	n/a	n/a	\$570	-
PowerSchool	\$16.47	45.0%	\$2,601	\$3,742	\$554	\$613	10.8%	83.8%	67.0%	22.6%	28.8%	6.76x	6.10x	23.4x	21.2x	\$1,119	-
Roper	\$491.86	97.4%	\$51,884	\$59,860	\$5,797	\$6,078	4.9%	64.0%	64.9%	36.5%	38.3%	10.33x	9.85x	27.0x	25.7x	\$15,978	-
Sabre	\$8.59	50.9%	\$2,809	\$6,664	\$1,686	\$2,542	50.8%	91.0%	58.6%	n/m	8.7%	3.95x	2.62x	n/m	30.2x	\$2,782	-
Sapiens	\$34.45	89.9%	\$1,918	\$1,926	\$463	\$507	9.5%	100.0%	40.7%	17.1%	20.1%	4.16x	3.80x	21.3x	18.9x	\$1,010	1
Toast	\$34.71	49.6%	\$19,516	\$18,214	\$1,677	\$2,292	36.6%	70.2%	20.2%	n/m	n/m	10.86x	7.95x	n/m	n/m	\$5,811	1
Tyler Tech	\$537.95	96.5%	\$22,872	\$24,114	\$1,593	\$1,854	16.4%	75.0%	45.8%	19.8%	27.1%	15.14x	13.01x	n/m	48.0x	\$6,043	4
Mean		72.1%	\$11,121	\$12,278	\$1,425	\$1,654	16.6%	80.0%	54.7%	20.5%	26.9%	7.97x	6.90x	21.4x	22.9x	\$3,727	2.4
Median		78.1%	\$3,874	\$4,253	\$738	\$843	16.1%	82.9%	56.9%	20.1%	28.6%	7.31x	6.39x	22.4x	21.2x	\$1,567	3.0

2021 new subsector listings: Poshmark (January 14, 2021 – IPO), Instructure (July 22, 2021 – IPO), PowerSchool (July 28, 2021 – IPO), Toast (September 22, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful



Industrial Software Market Update

Public Market Summary

Industrial Software

MADISON PARK GROUP

- High Growth Industry⁽¹⁾

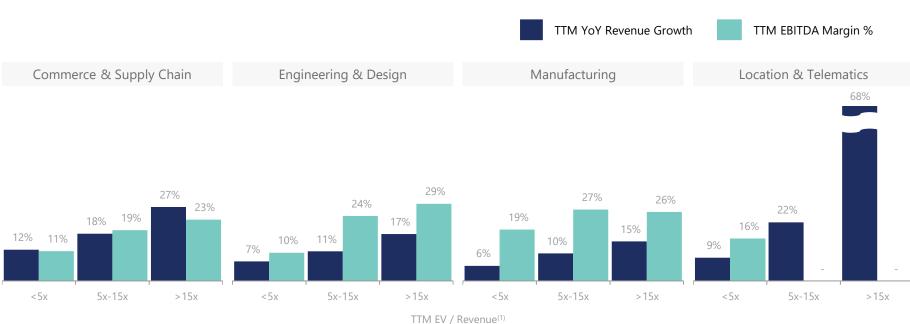
(atagan (Campany Caust)	Description	EV / F	Revenue	EV / E	BITDA	Total TTM
Category (Company Count)	Description	Avg. ⁽²⁾	YoY % ⁽³⁾	Avg. ⁽²⁾	YoY %(3)	Acquisitions ⁽⁴⁾
Commerce & Supply Chain (21)	Technology solutions, services, and hardware involved in the creation, distribution, and sale of products	13.36x	▲ 14.3%	29.9x	▲ 35.5%	24
Engineering & Design (16)	Solutions that generate, manage and communicate product design intent and constructability	14.54x	▲ 23.3%	32.4x	▲ 2.9%	32
Manufacturing (15)	Solutions used in engineering and manufacturing to make production faster, simpler, and more efficient	5.93x	▼ 5.6%	24.2x	▼ 2.2%	35
Location & Telematics (7)	Solutions and hardware that collect, transmit, and analyze geolocation data	3.19x	▲ 55.3%	18.9x	▼ 7.7%	1

(1) Top 5 Industries with the highest aggregate YoY CY20A – CY21E median revenue growth rate

(2) Average of CY21A multiples

(3) YoY % represents year-over-year growth of TTM multiples

(4) TTM Acquisitions represent MPG covered companies' total acquisitions by subsector Sources: S&P Capital IQ, Pitchbook



Sources: S&P Capital IQ

MADISON PARK GROUP

Comparable Public Companies Commerce & Supply Chain

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue M	etrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
A section of the sec	¢26.17	70 70/	¢020	¢027	¢110	¢100		20.6%	57.00	7.00/	14.10/	7.07	6.52		16.2	6201	
American Software	\$26.17	78.7%	\$929	\$837	\$118	\$128	8.5%	28.6%	57.6%	7.0%	14.1%	7.07x	6.52x	n/m	46.2x	\$281	-
Basware	\$34.40	69.0%	\$497	\$567	\$174	\$186	6.9%	73.9%	56.6%	7.3%	17.5%	3.27x	3.06x	21.5x	17.5x	\$277	-
BigCommerce	\$35.37	36.6%	\$2,865	\$2,848	\$217	\$277	27.9%	68.1%	79.8%	n/m	n/m	13.14x	10.28x	n/m	n/m	\$924	-
ChannelAdvisor	\$24.68	83.9%	\$765	\$675	\$167	\$182	9.4%	73.9%	77.5%	14.0%	21.2%	4.06x	3.71x	18.8x	17.5x	\$352	-
Coupa Software	\$158.05	41.9%	\$12,078	\$13,256	\$703	\$865	23.0%	85.6%	54.5%	n/m	21.6%	18.85x	15.32x	n/m	n/m	\$3,389	2
E2open	\$11.26	77.2%	\$3,382	\$4,098	\$335	\$476	42.1%	83.0%	43.7%	n/m	25.4%	12.24x	8.61x	37.4x	33.9x	\$1,040	2
Evercommerce	\$15.75	67.3%	\$3,181	\$3,471	\$485	\$596	23.0%	70.0%	66.8%	15.6%	21.0%	7.16x	5.82x	32.9x	27.7x	\$1,075	8
Global-E Online	\$63.39	75.7%	\$9,975	\$9,588	\$240	\$367	52.8%	36.6%	35.5%	n/m	10.4%	39.91x	26.12x	n/m	n/m	\$2,289	-
Kinaxis	\$140.13	77.1%	\$3,982	\$3,825	\$249	\$315	26.6%	74.4%	65.3%	3.5%	20.8%	15.36x	12.13x	n/m	n/m	\$1,122	-
Manhattan Associates	\$155.49	82.5%	\$9,840	\$9,624	\$655	\$708	8.1%	15.1%	55.7%	22.5%	24.7%	14.69x	13.59x	n/m	n/m	\$2,923	-
Ocado Group	\$22.72	58.1%	\$16,903	\$16,816	\$3,415	\$4,131	21.0%	29.0%	36.7%	0.5%	4.0%	4.92x	4.07x	n/m	n/m	\$5,875	2
Shopify	\$1,377.39	78.1%	\$174,447	\$173,358	\$4,577	\$6,106	33.4%	31.0%	54.5%	12.3%	13.6%	37.87x	28.39x	n/m	n/m	\$37,982	1
SPS Commerce	\$142.35	81.6%	\$5,195	\$5,020	\$383	\$442	15.4%	93.7%	66.4%	21.1%	28.5%	13.10x	11.35x	47.4x	39.8x	\$1,579	1
Tecsys	\$41.57	79.0%	\$625	\$624	\$107	\$121	13.1%	41.9%	46.3%	7.2%	9.9%	5.82x	5.14x	n/m	n/m	\$188	-
Telos Corporation	\$15.42	36.9%	\$1,029	\$911	\$241	\$283	17.4%	89.6%	34.5%	n/m	9.5%	3.77x	3.22x	49.7x	33.7x	\$523	1
The Descartes Systems	\$82.67	90.7%	\$7,052	\$6,892	\$417	\$475	13.7%	89.0%	75.8%	40.3%	43.5%	16.51x	14.52x	38.3x	33.4x	\$2,466	4
Verra Mobility	\$15.43	88.2%	\$2,488	\$3,370	\$539	\$643	19.3%	85.4%	64.6%	43.2%	47.7%	6.25x	5.24x	13.1x	11.0x	\$1,075	1
Vontier	\$30.73	82.9%	\$5,195	\$7,377	\$3,011	\$3,144	4.4%	23.2%	44.4%	22.6%	25.0%	2.45x	2.35x	9.9x	9.4x	\$2,722	-
VTEX	\$10.72	32.1%	\$2,096	\$1,784	\$125	\$160	28.2%	96.0%	59.5%	n/m	n/m	14.30x	11.15x	n/m	n/m	\$721	2
WiseTech	\$42.59	97.0%	\$13,816	\$13,606	\$415	\$498	20.1%	89.0%	83.1%	35.2%	45.3%	32.79x	27.31x	n/m	n/m	\$3,659	-
Zuora	\$18.68	80.3%	\$2,448	\$2,394	\$343	\$398	15.9%	79.3%	59.3%	n/m	3.7%	6.97x	6.01x	n/m	n/m	\$880	-
Mean		71.2%	\$13,276	\$13,378	\$806	\$976	20.5%	64.6%	58.0%	18.0%	21.4%	13.36x	10.66x	29.9x	27.0x	\$3,397	2.4
Median		78.1%	\$3,382	\$3,825	\$343	\$442	19.3%	73.9%	57.6%	14.8%	21.0%	12.24x	8.61x	32.9x	30.6x	\$1,075	2.0

2021 new subsector listings: E2open (February 5, 2021 – SPAC), Global E-Online (May 12, 2021, - IPO), Evercommerce (July 1, 2021 – IPO), VTEX (July 21, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Engineering & Design

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Altair Engineering	\$77.32	93.2%	\$6,379	\$6,152	\$519	\$571	10.1%	74.7%	75.5%	8.8%	15.9%	11.85x	10.77x	n/m	n/m	\$1,994	1
Altium	\$32.86	99.8%	\$4,320	\$4,139	\$199	\$230	15.5%	60.0%	47.0%	29.7%	35.7%	20.77x	17.98x	n/m	n/m	\$1,270	-
ANSYS	\$401.12	96.9%	\$35,211	\$35,010	\$1,913	\$2,100	9.8%	46.2%	89.3%	34.4%	44.5%	18.30x	16.67x	42.8x	37.5x	\$10,571	3
Aspen Technology	\$152.20	89.9%	\$10,263	\$10,340	\$723	\$752	3.9%	94.6%	91.8%	52.2%	53.5%	14.30x	13.76x	27.4x	25.7x	\$4,140	2
Autodesk	\$281.19	81.6%	\$61,854	\$63,155	\$4,320	\$5,072	17.4%	91.8%	91.7%	18.6%	39.1%	14.62x	12.45x	44.3x	31.9x	\$18,080	4
AVEVA Group	\$46.09	80.2%	\$13,891	\$14,749	\$1,526	\$1,779	16.6%	68.0%	79.0%	19.0%	32.1%	9.67x	8.29x	33.6x	25.8x	\$3,982	-
Bentley Systems	\$48.33	67.2%	\$15,232	\$16,430	\$959	\$1,091	13.8%	91.9%	77.4%	19.6%	33.6%	17.14x	15.06x	n/m	44.8x	\$4,173	4
Cadence Design Systems	\$186.35	96.7%	\$52,234	\$51,567	\$2,973	\$3,232	8.7%	94.5%	89.6%	31.0%	40.8%	17.35x	15.95x	43.2x	39.1x	\$16,148	2
Dassault Systèmes	\$59.49	92.1%	\$79,315	\$80,710	\$5,517	\$6,100	10.6%	71.8%	83.7%	25.8%	36.4%	14.63x	13.23x	38.5x	36.4x	\$22,312	2
ESI	\$84.61	98.7%	\$488	\$514	\$157	\$167	6.1%	82.7%	75.0%	5.8%	14.0%	3.27x	3.08x	28.2x	22.1x	\$283	-
Procore	\$79.97	73.5%	\$11,118	\$10,135	\$507	\$630	24.3%	100.0%	81.8%	n/m	n/m	19.99x	16.08x	n/m	n/m	\$3,357	3
PTC	\$121.15	78.8%	\$14,280	\$15,602	\$1,841	\$1,994	8.3%	87.9%	79.5%	25.0%	37.9%	8.48x	7.82x	29.7x	20.7x	\$5,005	1
Synopsys	\$368.50	97.6%	\$57,347	\$56,584	\$4,297	\$4,846	12.8%	84.0%	80.7%	21.9%	34.9%	13.17x	11.68x	n/m	33.4x	\$17,050	5
Trimble	\$87.19	90.4%	\$21,916	\$22,854	\$3,943	\$4,280	8.5%	21.4%	58.4%	21.7%	25.8%	5.80x	5.34x	23.0x	20.7x	\$7,823	-
Unity Software	\$142.99	68.1%	\$45,877	\$45,244	\$1,091	\$1,455	33.3%	100.0%	77.1%	n/m	2.2%	41.45x	31.10x	n/m	n/m	\$10,822	5
Zuken	\$32.14	76.3%	\$747	\$527	\$277	\$301	8.7%	n/a	69.3%	15.2%	16.8%	1.91x	1.75x	13.2x	10.4x	\$512	-
Mean		86.3%	\$26,905	\$27,107	\$1,923	\$2,163	13.0%	78.0%	77.9%	23.5%	30.9%	14.54x	12.56x	32.4x	29.0x	\$7,970	2.9
Median		90.2%	\$14,756	\$16,016	\$1,309	\$1,617	10.3%	84.0%	79.2%	21.8%	34.9%	14.46x	12.84x	31.6x	28.8x	\$4,589	3.0

2021 new subsector listings: Procore (May 20, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Industrial Tech

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
3M	\$177.63	85.0%	\$102,865	\$117,064	\$35,340	\$36,552	3.4%	n/a	48.0%	28.6%	26.8%	3.31x	3.20x	12.6x	12.0x	\$64,653	-
ABB	\$38.28	98.9%	\$76,267	\$80,642	\$28,867	\$30,285	4.9%	n/a	32.7%	15.3%	17.0%	2.79x	2.66x	12.4x	15.7x	\$35,572	1
Cognex	\$77.76	76.4%	\$13,969	\$13,792	\$1,016	\$1,130	11.2%	n/a	74.1%	33.5%	33.9%	13.57x	12.21x	42.3x	36.0x	\$4,912	-
CoStar	\$79.03	78.2%	\$31,303	\$28,659	\$1,940	\$2,224	14.7%	73.9%	81.4%	25.6%	34.9%	14.78x	12.88x	46.5x	37.0x	\$9,919	6
Danaher	\$329.01	98.5%	\$235,103	\$260,455	\$29,283	\$30,931	5.6%	71.7%	60.7%	34.4%	33.9%	8.89x	8.42x	26.1x	24.9x	\$81,601	2
Emerson Electric	\$92.97	87.7%	\$55,378	\$60,297	\$18,635	\$19,651	5.5%	40.0%	41.5%	21.3%	24.2%	3.24x	3.07x	14.7x	12.7x	\$28,378	3
Fortive	\$76.29	95.5%	\$27,636	\$29,792	\$5,316	\$5,770	8.5%	40.0%	57.3%	24.7%	24.9%	5.60x	5.16x	22.9x	20.8x	\$10,661	1
General Electric	\$94.47	81.3%	\$103,696	\$155,583	\$74,863	\$79,288	5.9%	n/a	18.7%	9.2%	12.8%	2.08x	1.96x	20.0x	15.4x	\$28,487	-
Hexagon	\$15.89	94.4%	\$42,864	\$45,195	\$4,929	\$5,506	11.7%	40.0%	64.2%	35.3%	37.4%	9.17x	8.21x	25.2x	21.9x	\$16,101	9
Honeywell	\$208.51	88.0%	\$144,914	\$156,367	\$34,471	\$36,847	6.9%	n/a	32.3%	25.2%	26.1%	4.54x	4.24x	17.9x	16.3x	\$64,645	4
Materialise	\$23.87	27.3%	\$1,408	\$1,301	\$229	\$257	12.0%	22.9%	56.9%	12.3%	15.2%	5.67x	5.07x	40.9x	33.4x	\$459	2
Rockwell Automation	\$348.85	98.3%	\$40,910	\$44,946	\$7,359	\$8,303	12.8%	29.0%	41.4%	19.0%	22.1%	6.11x	5.41x	31.1x	24.4x	\$12,102	3
Schneider Electric	\$196.13	99.2%	\$108,753	\$122,441	\$32,701	\$34,817	6.5%	17.0%	41.1%	18.5%	20.0%	3.74x	3.52x	19.3x	17.6x	\$46,395	4
Siemens	\$173.64	97.3%	\$139,263	\$190,325	\$73,139	\$77,104	5.4%	n/a	36.5%	13.8%	17.3%	2.60x	2.47x	17.8x	14.2x	\$36,488	-
Software AG	\$39.90	79.7%	\$2,951	\$2,663	\$945	\$1,011	7.0%	49.4%	77.8%	20.6%	22.5%	2.82x	2.63x	14.2x	11.7x	\$1,758	-
Mean		85.7%	\$75,152	\$87,301	\$23,269	\$24,645	8.1%	42.7%	51.0%	22.5%	24.6%	5.93x	5.41x	24.2x	20.9x	\$29,475	3.5
Median		88.0%	\$55,378	\$60,297	\$18,635	\$19,651	6.9%	40.0%	48.0%	21.3%	24.2%	4.54x	4.24x	20.0x	17.6x	\$28,378	3.0

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Location & Telematics

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
CalAmp	\$7.06	48.7%	\$253	\$372	\$303	\$308	1.9%	37.3%	42.0%	6.0%	7.8%	1.23x	1.21x	16.3x	15.4x	\$241	-
Everbridge	\$67.33	37.6%	\$2,604	\$2,735	\$368	\$448	21.8%	96.0%	69.2%	n/m	3.5%	7.44x	6.11x	n/m	n/m	\$1,204	1
Garmin	\$136.17	76.2%	\$26,190	\$24,622	\$4,971	\$5,365	7.9%	n/a	58.9%	28.8%	27.6%	4.95x	4.59x	18.1x	16.6x	\$14,537	-
MiX Telematics	\$0.52	87.3%	\$291	\$259	\$139	\$151	9.1%	89.0%	64.0%	24.7%	22.8%	1.87x	1.72x	8.1x	7.5x	\$277	-
PowerFleet	\$4.74	49.6%	\$170	\$224	\$123	\$145	17.2%	59.0%	49.5%	3.0%	11.0%	1.82x	1.55x	33.2x	14.1x	\$140	-
Samsara	\$28.11	89.5%	\$14,360	\$15,190	\$250	\$419	67.7%	90.0%	71.7%	n/m	n/m	n/m	36.26x	n/m	n/a	\$3,432	-
TomTom	\$10.36	91.4%	\$1,322	\$1,082	\$584	\$624	6.9%	87.0%	80.4%	n/m	3.3%	1.85x	1.73x	n/m	n/m	\$1,057	-
Mean		68.6%	\$6,456	\$6,355	\$962	\$1,066	18.9%	76.4%	62.2%	15.7%	12.7%	3.19x	7.59x	18.9x	13.4x	\$2,984	1.0
Median		76.2%	\$1,322	\$1,082	\$303	\$419	9.1%	88.0%	64.0%	15.4%	9.4%	1.86x	1.73x	17.2x	14.8x	\$1,057	1.0

Note: New subsector listing: Samsara (December 15, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful



Public Market Summary

Healthcare & Life Sciences

MADISON PARK GROUP

- High Growth Industry⁽¹⁾

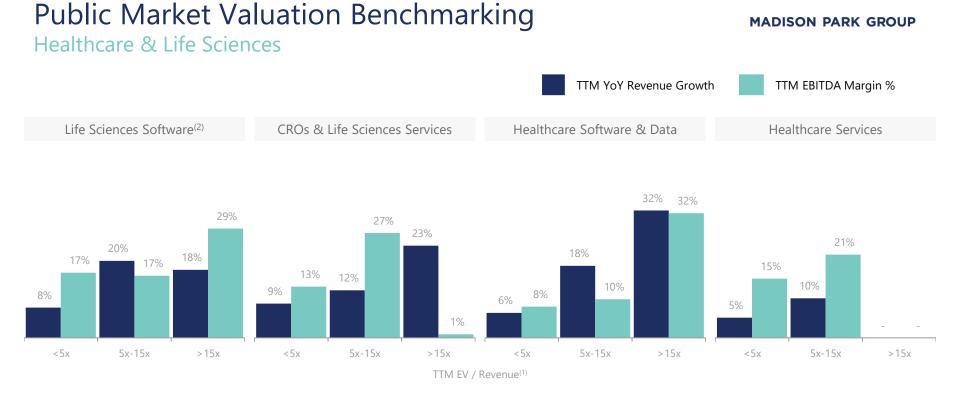
Catagory (Company Count)	Description	EV / R	Revenue	EV / E	BITDA	Total TTM
Category (Company Count)	Description	Avg. ⁽²⁾	YoY % ⁽³⁾	Avg. ⁽²⁾	YoY %(3)	Acquisitions ⁽⁴⁾
Life Sciences Software (4)	Clinical trial management, medical affairs, quality management and commercialization software for medical device, biotech and pharmaceutical organizations	9.13x	▼ 15.6%	22.9x	▲ 42.6%	7
CROs & Life Sciences Services (7)	Solutions and medical research services to support the medical device, biotech, and pharmaceutical organizations	6.92x	▲ 5.7%	26.0x	▲ 24.6%	22
Healthcare Software & Data (12)	Software and data solutions for payors/providers/patients, prescription procurement and medication management tools		▲ 47.7%	22.4x		8
Healthcare Services (5)	Payors/providers/patients-focused admin, operational and financial services including EHR, practice management, and revenue cycle management	4.02x		21.2x		3

(1) Top 5 Industries with the highest aggregate YoY CY20A – CY21E median revenue growth rate

(2) Average of CY21A multiples

(3) YoY % represents year-over-year growth of TTM multiples

(4) TTM Acquisitions represent MPG covered companies' total acquisitions by subsector Sources: S&P Capital IQ, Pitchbook



Note: EBITDA margins below 0% were omitted for the purposes of this analysis, companies that do not meet the threshold are shown as naught Sources: S&P Capital IQ

Comparable Public Companies Life Sciences Software

\$ in million ex. Per Share Amounts

	Share Price % 52-Wk Market Enterpr					Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Instem	\$11.98	97.3%	\$281	\$259	\$63	\$83	32.4%	59.9%	41.2%	16.5%	19.9%	4.12x	3.11x	23.8x	15.6x	\$112	3
IQVIA	\$282.14	98.8%	\$54,774	\$65,837	\$13,830	\$14,939	8.0%	38.5%	33.2%	17.3%	22.3%	4.76x	4.41x	22.0x	19.7x	\$18,202	2
Model N	\$30.03	62.3%	\$1,083	\$1,064	\$199	\$219	10.2%	72.1%	55.2%	n/m	11.9%	5.35x	4.86x	n/m	40.7x	\$474	1
Veeva Systems	\$255.48	74.3%	\$41,531	\$40,437	\$1,814	\$2,142	18.1%	80.5%	72.7%	29.0%	39.4%	22.29x	18.88x	n/m	47.9x	\$11,896	1
Mean		83.2%	\$24,417	\$26,899	\$3,977	\$4,346	17.2%	62.8%	50.6%	21.0%	23.4%	9.13x	7.81x	22.9x	31.0x	\$7,671	1.8
Median		85.8%	\$21,307	\$20,750	\$1,006	\$1,181	14.1%	66.0%	48.2%	17.3%	21.1%	5.06x	4.63x	22.9x	30.2x	\$6,185	1.5

- (1) Currency normalized to USD, on share price date
- (2) Wall Street consensus estimates
- (3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful
- (4) Dry Powder Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies CROs & Life Sciences Services

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	/letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Bruker	\$83.91	90.9%	\$12,801	\$13,099	\$2,402	\$2,535	5.6%	21.0%	50.2%	21.5%	22.0%	5.45x	5.17x	24.9x	23.5x	\$5,036	-
Certara	\$28.42	62.5%	\$4,538	\$4,418	\$293	\$363	23.7%	30.2%	57.4%	0.9%	36.6%	15.06x	12.17x	41.4x	33.3x	\$1,220	3
Charles River Laboratories	\$376.78	81.9%	\$19,315	\$22,311	\$3,522	\$3,956	12.3%	78.5%	37.6%	24.3%	25.4%	6.33x	5.64x	25.4x	22.2x	\$5,793	4
lcon	\$309.70	98.9%	\$25,586	\$30,758	\$5,494	\$7,918	44.1%	100.0%	27.7%	15.2%	17.7%	5.60x	3.88x	32.5x	22.0x	\$5,622	1
PerkinElmer	\$201.06	99.0%	\$25,491	\$30,293	\$4,976	\$4,430	(11.0%)	26.5%	58.4%	38.5%	27.0%	6.09x	6.84x	17.3x	25.3x	\$11,744	4
Syneos Health	\$102.68	98.6%	\$10,695	\$13,784	\$5,305	\$5,766	8.7%	n/a	23.3%	13.0%	14.9%	2.60x	2.39x	18.0x	16.0x	\$2,888	4
Thermo Fisher Scientific	\$667.24	99.2%	\$265,556	\$275,240	\$37,627	\$41,087	9.2%	21.5%	51.1%	34.0%	27.4%	7.32x	6.70x	22.7x	24.4x	\$117,118	6
Mean		90.1%	\$51,998	\$55,700	\$8,517	\$9,436	13.2%	46.3%	43.7%	21.1%	24.4%	6.92x	6.11x	26.0x	23.8x	\$21,346	3.7
Median		98.6%	\$19,315	\$22,311	\$4,976	\$4,430	9.2%	28.4%	50.2%	21.5%	25.4%	6.09x	5.64x	24.9x	23.5x	\$5,622	4.0

- (1) Currency normalized to USD, on share price date
- (2) Wall Street consensus estimates
- (3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful
- (4) Dry Powder Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies

MADISON PARK GROUP

Healthcare Software & Data

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Allscripts Healthcare	\$18.45	97.1%	\$2,327	\$2,573	\$1,501	\$1,535	2.3%	81.0%	48.8%	6.5%	19.4%	1.71x	1.68x	9.2x	8.6x	\$2,089	-
Definitive Healthcare	\$27.33	54.3%	\$2,713	\$3,386	\$165	\$208	26.5%	n/a	88.9%	30.3%	31.1%	20.57x	16.27x	n/m	n/m	\$645	-
Doximity	\$50.13	46.5%	\$10,921	\$10,843	\$297	\$401	34.8%	93.0%	88.2%	33.2%	35.8%	36.46x	27.04x	n/m	n/m	\$2,776	-
GoodRx	\$32.68	54.8%	\$13,424	\$13,213	\$749	\$1,018	35.9%	11.3%	93.9%	n/m	32.8%	17.64x	12.98x	n/m	39.6x	\$3,238	2
Health Catalyst	\$39.62	66.6%	\$2,197	\$2,123	\$240	\$292	21.4%	90.0%	49.3%	n/m	n/m	8.84x	7.28x	n/m	n/m	\$837	1
HealthStream	\$26.36	84.7%	\$832	\$803	\$257	\$274	6.8%	95.5%	65.6%	14.8%	19.2%	3.13x	2.93x	15.4x	15.3x	\$498	2
NextGen Healthcare	\$17.79	74.7%	\$1,222	\$1,193	\$584	\$616	5.5%	90.3%	56.3%	3.2%	18.9%	2.04x	1.94x	13.3x	10.3x	\$934	-
Omnicell	\$180.44	96.3%	\$8,791	\$8,846	\$1,132	\$1,295	14.4%	28.7%	49.5%	14.4%	22.2%	7.81x	6.83x	37.0x	30.8x	\$2,386	1
Phreesia	\$41.66	51.1%	\$2,212	\$1,823	\$206	\$259	25.8%	80.0%	62.5%	n/m	n/m	8.87x	7.05x	n/m	n/m	\$757	1
Tabula Rasa HealthCare	\$15.00	21.6%	\$361	\$725	\$331	\$370	11.9%	46.3%	29.3%	n/m	7.1%	2.19x	1.96x	37.0x	27.6x	\$265	-
Vocera Comms	\$64.84	93.6%	\$2,319	\$2,544	\$232	\$260	11.9%	39.6%	66.1%	5.3%	17.9%	10.95x	9.79x	n/m	n/m	\$595	1
Mean		67.4%	\$4,302	\$4,370	\$518	\$593	17.9%	65.6%	63.5%	15.4%	22.7%	10.93x	8.70x	22.4x	22.0x	\$1,365	1.3
Median		66.6%	\$2,319	\$2,544	\$297	\$370	14.4%	80.5%	62.5%	14.4%	19.4%	8.84x	7.05x	15.4x	21.5x	\$837	1.0

Note: New subsector listing: Doximity (June 24, 2021 – IPO), Definitive Healthcare (September 16, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies Healthcare Services

\$ in million ex. Per Share Amounts

				Enterprise		Revenue N	/letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Cerner	\$92.87	99.4%	\$27,345	\$28,747	\$5,797	\$6,092	5.1%	51.9%	82.9%	25.6%	33.7%	4.96x	4.72x	15.1x	14.0x	\$12,614	1
Change Healthcare	\$21.38	88.3%	\$6,707	\$11,389	\$3,307	\$3,514	6.3%	93.6%	52.2%	21.1%	31.6%	3.44x	3.24x	12.1x	10.3x	\$5,285	-
Evolent Health	\$27.67	80.0%	\$2,506	\$2,555	\$896	\$1,047	16.8%	87.0%	24.2%	0.4%	7.5%	2.85x	2.44x	43.5x	32.5x	\$1,719	-
Premier	\$41.17	97.7%	\$5,033	\$5,451	\$1,559	\$1,439	(7.7%)	27.6%	49.1%	23.7%	35.6%	3.50x	3.79x	12.3x	10.6x	\$2,972	1
R1 RCM	\$25.49	81.5%	\$7,189	\$7,902	\$1,475	\$1,697	15.1%	90.0%	20.1%	16.8%	24.0%	5.36x	4.66x	23.1x	19.4x	\$3,097	1
Mean		89.4%	\$9,756	\$11,209	\$2,607	\$2,758	7.1%	70.0%	45.7%	17.5%	26.5%	4.02x	3.77x	21.2x	17.4x	\$5,138	1.0
Median		88.3%	\$6,707	\$7,902	\$1,559	\$1,697	6.3%	87.0%	49.1%	21.1%	31.6%	3.50x	3.79x	15.1x	14.0x	\$3,097	1.0

- (1) Currency normalized to USD, on share price date
- (2) Wall Street consensus estimates
- (3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful
- (4) Dry Powder Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Business Infrastructure Solutions Market Update

V.

Public Market Summary

Business Infrastructure Solutions

MADISON PARK GROUP

- High Growth Industry⁽¹⁾

Cotogony (Compony Count)	Description	EV / F	Revenue	EV /	EBITDA	Total TTM
Category (Company Count)	Description	Avg. ⁽²⁾	YoY % ⁽³⁾	Avg. ⁽²⁾	YoY %(3)	Acquisitions ⁽⁴⁾
Business Intelligence & Analytics (23)	Strategies and technologies used to provide data analysis of historical, current, and predictive views of a business	13.17x	▲ 33.2%	25.1x	▲ 62.6%	19
Data Solutions & Infrastructure (17)	Solutions that collect, manage, and store valuable structured and unstructured information	15.16x	▲ 23.8%	24.7x	▲ 10.7%	28
Payments (30)	Solutions that facilitate financial transactions between two or more parties, such as merchants and customers	8.76x	▼ 21.5%	18.3x	▼ 21.6%	49
Security Solutions (20)	Offers protection of computer systems and networks from information disclosure, theft of or damage	12.71x	▼ 1.1%	19.9x	▼ 6.1%	20

- (1) Top 5 Industries with the highest aggregate YoY CY20A CY21E median revenue growth rate
- (2) Average of CY21A multiples
- (3) YoY % represents year-over-year growth of TTM multiples
- (4) TTM Acquisitions represent MPG covered companies' total acquisitions by subsector Sources: S&P Capital IQ, Pitchbook

TTM YoY Revenue Growth TTM EBITDA Margin % **Business Intelligence & Analytics** Data Solutions & Infrastructure Payments Security Solutions 46% 43% 42% 39% 36% 35% 31% 30% 29% 27% 25% 23% 22% 20% 19% 19% 15% 15% 13% 12% 4% 3% 1% <5x 5x-15x >15x <5x 5x-15x >15x <5x 5x-15x >15x <5x 5x-15x

TTM EV / Revenue⁽¹⁾

(1) Financial metrics averaged by grouping of market EV / Revenue multiples Note: EBITDA margins below 0% were omitted for the purposes of this analysis, companies that do not meet the threshold are shown as naught Sources: S&P Capital IQ

MADISON PARK GROUP

42%

>15x

Public Market Valuation Benchmarking

Business Infrastructure Solutions

Comparable Public Companies

Business Intelligence & Analytics

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue M	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / Re	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
Alteryx	\$60.50	43.1%	\$4,108	\$4,783	\$528	\$621	17.6%	47.9%	90.4%	n/m	6.9%	9.05x	7.70x	n/m	n/m	\$1,227	
Amplitude	\$52.94	60.2%	\$6,924	\$6,606	\$165	\$235	42.7%	100.0%	69.2%	n/m	n/m	40.10x	28.09x	n/m	n/m	\$1,729	- 1
C3.ai	\$31.25	17.7%	\$4,041	\$3,878	\$105	\$235	34.1%	85.9%	75.0%	n/m	n/m	40.10x	12.71x	n/m	n/m	\$1,723	1
Citrix Systems	\$94.59	65.1%	\$11,798	\$14,879	\$3,197	\$3,339	4.5%	86.3%	83.5%	19.3%	31.5%	4.65x	4.46x	13.8x	14.1x	\$3,941	1
Confluent	\$76.24	80.3%	\$25,040	\$24,501	\$378	\$518	37.2%	88.2%	67.0%	n/m	n/m	4.05x	47.27x	n/m	n/m	\$5,672	-
DigitalOcean	\$80.33	60.2%	\$9,778	\$9,189	\$428	\$563	31.5%	100.0%	58.4%	n/m	n/m	21.48x	16.33x	n/a	n/a	\$2,746	
Domo	\$49.60	50.4%	\$1,643	\$3,103	\$420	\$300	19.2%	87.4%	74.2%	n/m	n/m	6.69x	5.61x	n/m	n/m	\$638	-
Elastic	\$123.09	64.8%	\$12,001	\$1,002	\$758	\$974	28.5%	93.0%	74.2%	n/m	0.5%	15.46x	12.03x	n/m	n/m	\$3,691	2
Endava	\$123.03	97.4%	\$9,765	\$9,736	\$738	\$974	20.3%	93.0% n/a	34.8%	18.6%	24.8%	13.40x	10.33x	n/m	41.6x	\$2,677	- 1
GlobalData	\$107.32	83.8%	\$2,469	\$2,581	\$257	\$942	7.8%	83.0%	22.2%	26.9%	35.1%	10.05x	9.33x	30.5x	26.6x	\$774	1
Informatica	\$19.30	92.2%	\$10,288	\$12,718	\$1,434	\$1,580	10.2%	78.0%	83.1%	20.3%	24.5%	8.87x	9.55x 8.05x	33.8x	32.8x	\$3,644	
Karooooo	\$30.98	96.0%	\$10,288	\$1,229	\$1,434	\$1,580	20.3%	96.4%	67.7%	42.2%	42.5%	7.00x	5.81x	16.4x	13.7x	\$5,644	1
KnowBe4	\$40.78	62.6%	\$1,202	\$1,229	\$176	\$211	26.6%	90.4%	85.4%	42.2% n/m	42.5%	15.91x	12.56x	n/m	n/m	\$1,226	1
MicroStrategy	\$544.49	41.4%	\$6,031	\$3,883	\$509	\$538	5.6%	24.9%	82.5%	15.1%	20.9%	16.13x	15.28x	n/m	n/m	\$1,220	1
New Relic	\$109.96	84.8%	\$0,031	\$7,663	\$751	\$350	15.6%	96.0%	68.3%	n/m	7.2%	10.13x 10.20x	8.82x	n/m	n/m	\$2,438	-
NICE	\$105.98	95.7%	\$19,594	\$19,931	\$1,906	\$2,100	10.2%	47.2%	67.0%	24.2%	33.3%	10.20x	9.49x	30.8x	28.5x	\$6,072	3
Palantir	\$303.98	40.5%	\$19,594	\$19,951 \$38,560	\$1,508	\$2,100	30.1%	47.2%	77.5%	24.2% n/m	27.8%	25.24x	9.49x 19.40x	50.6X	20.5x n/m	\$0,072	5
SimilarWeb	\$17.91	70.2%	\$40,631	\$30,300	\$1,526	\$1,988	29.9%	100.0%	78.5%	n/m	27.8% n/m	23.24x 9.99x	7.70x	n/m	n/m	\$11,083	-
Splunk	\$17.91	64.9%	\$1,511	\$1,552	\$135	\$176	18.0%	56.4%	78.5%	n/m	n/m	9.99x 8.09x	6.85x	n/m	n/m	\$5,115	-
Sumo Logic	\$13.56	29.2%	\$1,683	\$20,403	\$2,522	\$2,977	19.0%	100.0%	69.6%	n/m	n/m	6.82x	5.73x	n/m	n/m	\$5,115	2
5		29.2%	\$1,665		\$230	\$201	45.9%	94.7%	85.9%	15.8%	22.4%		12.07x			\$3,427	2
Upstart	\$151.30			\$14,211		\$1,177			74.1%			17.62x		n/m	n/m		1
Veritone	\$22.48	44.7%	\$840	\$773	\$105		68.9%	24.0%		n/m	n/m	7.36x	4.36x	n/m	n/a	\$227	1
WalkMe	\$19.63	57.0%	\$1,826	\$1,565	\$192	\$246	28.0%	87.9%	75.3%	n/m	n/m	8.15x	6.37x	n/m	n/m	\$706	-
Mean		62.6%	\$9,375	\$9,638	\$759	\$900	25.3%	80.4%	71.1%	22.8%	22.3%	13.17x	12.02x	25.1x	26.2x	\$2,670	1.6
Median		62.6%	\$6,924	\$7,663	\$428	\$538	26.6%	88.0%	74.2%	20.1%	24.5%	10.13x	9.33x	30.5x	27.6x	\$1,729	1.0

2021 new subsector listings: DigitalOcean (March 24, 2021 – IPO), Karoooo (April 1, 2021 – IPO), KnowBe4 (April 22, 2021 – IPO), SimilarWeb (May 12, 2021 – IPO), WalkMe (June 16, 2021 – IPO), Confluent (June 24, 2021 – IPO), Informatica (October 27, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

Comparable Public Companies

Data Solutions & Infrastructure

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Cap	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
BackBlaze	\$16.89	46.3%	\$699	\$737	\$67	\$84	26.0%	98.0%	56.4%	2.3%	n/m	11.03x	8.76x	n/m	n/m	\$220	-
Couchbase	\$24.96	47.8%	\$1,235	\$1,094	\$103	\$122	18.6%	73.9%	88.3%	n/m	n/m	10.59x	8.93x	n/m	n/m	\$427	-
Dun & Bradstreet	\$20.49	77.4%	\$8,835	\$12,324	\$2,157	\$2,248	4.3%	79.0%	69.3%	29.1%	39.7%	5.71x	5.48x	14.6x	13.8x	\$3,905	-
Equifax	\$292.79	97.6%	\$36,006	\$39,466	\$4,922	\$5,336	8.4%	48.0%	59.6%	32.0%	36.1%	8.02x	7.40x	23.5x	20.5x	\$11,926	5
Experian	\$49.18	98.5%	\$44,979	\$49,383	\$6,059	\$6,685	10.3%	78.0%	38.1%	30.2%	34.7%	8.15x	7.39x	24.6x	21.3x	\$15,298	4
FactSet	\$486.01	98.1%	\$18,912	\$19,095	\$1,636	\$1,765	7.9%	98.2%	50.5%	33.4%	36.3%	11.67x	10.82x	33.7x	29.8x	\$6,528	4
GitLab	\$87.00	63.5%	\$14,101	\$13,301	\$152	\$245	61.1%	89.5%	87.8%	n/m	n/m	n/m	n/m	n/m	n/m	\$3,480	-
HashiCorp	\$91.04	88.4%	\$17,520	\$17,670	\$212	\$310	46.3%	100.0%	83.6%	n/m	n/m	n/m	n/m	n/m	n/a	\$3,971	-
Moody's	\$390.58	95.7%	\$72,865	\$78,878	\$6,179	\$6,636	7.4%	44.2%	73.8%	51.6%	49.6%	12.77x	11.89x	25.1x	24.0x	\$26,122	6
Morningstar	\$341.99	97.7%	\$14,739	\$14,839	-	-	n/a	84.3%	59.3%	24.6%	n/a	n/a	n/a	n/a	n/a	\$5,017	1
MSCI	\$612.69	90.1%	\$50,514	\$54,849	\$2,032	\$2,313	13.9%	73.6%	82.5%	57.3%	58.1%	27.00x	23.71x	46.3x	40.8x	\$12,424	1
Qualtrics	\$35.40	61.8%	\$20,129	\$20,281	\$1,058	\$1,359	28.4%	81.1%	74.8%	n/m	n/m	19.17x	14.93x	n/a	n/a	\$5,307	-
Snowflake	\$338.75	83.6%	\$119,592	\$118,860	\$1,157	\$1,943	67.9%	94.0%	60.3%	n/m	2.7%	n/m	n/m	n/m	n/m	\$25,591	1
Teradata	\$42.47	71.3%	\$4,608	\$4,608	\$1,921	\$1,942	1.1%	79.0%	61.3%	19.6%	23.4%	2.40x	2.37x	9.1x	10.2x	\$3,138	-
TransUnion	\$118.58	94.6%	\$22,783	\$25,623	\$3,121	\$3,801	21.8%	n/a	66.5%	37.4%	37.6%	8.21x	6.74x	20.7x	17.9x	\$8,214	-
UiPath	\$43.13	47.9%	\$23,303	\$21,581	\$608	\$885	45.7%	95.8%	81.8%	n/m	6.2%	35.52x	24.37x	n/m	n/m	\$6,519	1
ZoomInfo	\$64.20	81.1%	\$25,897	\$27,059	\$735	\$981	33.5%	98.9%	86.4%	27.9%	43.2%	36.81x	27.58x	n/m	n/m	\$6,100	5
Mean		78.9%	\$29,219	\$30,568	\$1,889	\$2,156	25.2%	82.2%	69.4%	31.4%	33.4%	15.16x	12.34x	24.7x	22.3x	\$8,482	3.1
Median		83.6%	\$20,129	\$20,281	\$1,157	\$1,765	20.2%	82.7%	69.3%	30.2%	36.3%	11.03x	8.93x	24.1x	20.9x	\$6,100	4.0

2021 new subsector listings: Qualtrics (January 28, 2021 – IPO), Couchbase (July 23, 2021 – IPO), GitLab (October 14, 2021 – IPO), BackBlaze (November 11, 2021 – IPO), and HashiCorp (December 9, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

(4) Dry Powder - Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies Payments

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EB	ITDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec		TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
ACI Worldwide	\$34.70	80.3%	\$4,110	\$5,115	\$1,357	\$1,418	4.5%	75.8%	51.5%	17.9%	28.6%	3.77x	3.61x	13.4x	12.6x	\$2,116	
	\$34.70	80.3%	\$4,110	\$5,115	\$1,357	\$1,418	38.3%	96.4%	13.2%	17.9%	63.8%					\$2,116	-
Adyen American Express	\$2,628.80	86.5%	\$82,233	\$78,419 \$136,723	\$1,133	\$1,568 \$47,867	38.3% 14.4%		71.1%	20.8%	03.8% n/a	n/m 3.27x	n/m 2.86x	n/m	n/m	\$24,644 \$53,473	-
		86.5% 71.5%			\$41,835	\$47,867 \$641	64.7%	n/a	71.1%		1.			n/a	n/a	\$53,473	-
Bill.com Discover	\$249.15 \$115.56	85.2%	\$28,325 \$33,868	\$28,181 \$35,859	\$389 \$14,378	\$641 \$12,508	(13.0%)	86.6%	74.4%	n/m 45.0%	n/m n/a	n/m 2.49x	43.95x	n/m	n/m	\$7,005	2
	\$115.56	85.2% 48.6%	\$33,868	\$35,859 \$10,977	\$14,378	\$12,508	67.0%	n/a 94.6%	55.4%	45.0%	38.9%	45.51x	2.87x	n/a	n/a	\$34,443	-
DLocal Euronet Worldwide	\$35.69 \$119.17	48.6%	\$6,398	\$10,977 \$6,053	\$241 \$2,994	\$403 \$3,476	67.0% 16.1%		36.0%	36.9% 11.8%	38.9% 18.9%	45.51x 2.02x	27.24x 1.74x	n/m 14.9x	n/m 9.2x	\$2,844	1
EVERTEC	\$119.17	97.9%	\$6,398	\$6,053	\$2,994	\$3,476 \$614	5.7%	n/a 94.0%	57.9%	41.9%	48.4%	2.02x	6.21x	14.9x 13.4x	9.2x 12.8x	\$2,807	-
EVERTEC EVO Payments	\$49.98	97.9% 80.0%	\$3,542	\$3,811 \$2,385	\$581	\$614	5.7% 11.3%	94.0% n/a	57.9% 84.3%	41.9% 30.7%	48.4% 36.7%	6.56x 4.80x	4.31x	13.4x	12.8x 11.8x	\$1,751	- 2
,			\$69,066		\$16,199	\$355	7.1%				40.5%	4.80x				\$26,885	
Fiserv FLEETCOR	\$103.79 \$223.84	81.5% 75.8%	\$69,066	\$90,110 \$22,943	\$16,199	\$17,344	13.3%	82.2% n/a	51.5% 80.8%	35.4% 53.8%	40.5% 55.3%	5.56x 8.19x	5.20x 7.23x	14.1x 15.1x	12.8x 13.1x	\$20,885	2
	\$223.84	66.3%	\$18,473	\$22,943 \$4,143	\$2,801	\$3,173	30.4%	95.0%	65.9%	4.5%	1.2%	23.26x	17.84x			\$7,143	2
Flywire Global Payments	\$38.06	61.2%	\$4,566	\$4,143 \$48,494	\$178	\$232 \$8,461	30.4% 9.5%	95.0% 63.0%	55.3%	4.5%	47.9%	23.26x 6.27x	5.73x	n/m 13.4x	n/m 12.0x	\$1,355	- 2
i3 Verticals	\$135.16	63.3%	\$59,250	\$40,494 \$799	\$7,730	\$299	24.1%	80.0%	74.3%	40.0%	25.8%	3.32x	2.67x	20.5x	12.0x	\$17,470	2
	\$22.79	63.3% 30.8%	\$502	\$799 \$4,985	\$455	\$299 \$668	24.1% 47.0%	80.0%	74.3% 51.3%			3.32x 10.96x	2.67x 7.46x			\$326	2
Lightspeed POS	\$40.36	45.3%	\$9,509	\$4,985 \$8,265	\$455	\$664	33.1%		42.7%	n/m	n/m	10.96x 16.56x		n/m	n/m	\$2,242	5
Marqeta		45.3% 89.5%	\$9,509	\$8,265 \$361,874	\$499 \$18,837	\$004 \$22,543	33.1% 19.7%	n/a	42.7%	n/m 57.5%	n/m 60.3%	16.56x 19.21x	12.44x 16.05x	n/m 33.2x	n/m 26.6x		-
Mastercard	\$359.32	89.5% 80.4%		\$361,874			13.4%	n/a 53.8%	27.6%	12.5%	19.1%	19.21x		33.2x 9.1x	26.6x 7.3x	\$121,580 \$5,807	3
NCR	\$40.20 \$6.34	80.4% 44.0%	\$5,371 \$837	\$11,373	\$7,180 \$246	\$8,143 \$283	15.4%	53.8% 40.6%	51.9%	21.7%	27.9%	1.56x 3.85x	1.40x 3.35x	9.1x 14.6x	7.3x 12.0x	\$5,807	5
Paya	\$0.34	44.0% 89.2%	\$4,427	\$949 \$4,264	\$246	\$283 \$489	25.1%	40.6% 98.6%	30.7%	5.1%	6.9%	3.85x 10.91x	3.35x 8.73x			\$297	1
Paymentus	\$34.98		\$4,427		\$391		25.1%							n/m	n/m		- 1
Payoneer		50.7%		\$2,301		\$560		n/a	77.3%	n/m	2.8%	5.00x	4.11x	n/m	n/m	\$771	
PayPal	\$188.58 \$18.27	60.8% 66.1%	\$221,671	\$223,587	\$25,349 \$221	\$30,116 \$298	18.8% 35.0%	92.8% 100.0%	47.8% 73.8%	21.1% 24.3%	28.7% 41.9%	8.82x 8.96x	7.42x	30.5x 20.8x	25.9x 15.8x	\$69,667 \$381	4
Repay Shift4 Payments	\$18.27	55.6%	\$1,615 \$3,282	\$1,979 \$3,868	\$221	\$298	35.0%	100.0%	20.8%	3.2%	13.4%	2.86x	6.63x 2.05x	20.8x	15.8x 15.3x	\$381	1
,	\$57.93 \$161.51	55.8%		\$3,868 \$77,228		\$1,889	39.5% 5.4%		20.8%	3.2%	5.8%	2.86x 4.38x					2
Square			\$75,778		\$17,626			50.9%					4.16x	n/m	n/m	\$20,805	
StoneCo	\$16.86	17.7%	\$5,209	\$5,975	\$837	\$1,433	71.3%	42.8%	66.2%	27.8%	42.3%	7.14x	4.17x	33.3x	9.9x	\$1,434	3
Western Union	\$17.84	67.0%	\$7,172	\$9,021	\$5,073	\$5,197	2.4%	n/a	41.9%	24.7%	26.0%	1.78x	1.74x	7.0x	6.7x	\$6,581	-
Visa	\$216.71	85.8%	\$457,423	\$465,567	\$25,133	\$29,225	16.3%	28.9%	97.0%	69.1%	70.4%	18.52x	15.93x	26.7x	22.6x	\$178,107	3
WEX	\$140.39	59.8%	\$6,318	\$8,993	\$1,842	\$2,064	12.1%	44.8%	70.7%	26.0%	40.7%	4.88x	4.36x	13.1x	10.7x	\$1,530	2
Worldline	\$55.74	57.4%	\$15,667	\$20,521	\$4,161	\$4,730	13.7%	n/a	66.1%	19.0%	26.4%	4.93x	4.34x	19.9x	16.4x	\$3,915	4
Mean		66.9%	\$53,576	\$56,159	\$6,674	\$7,514	22.8%	75.5%	58.0%	26.0%	32.7%	8.76x	8.13x	18.3x	13.9x	\$20,039	2.5
Median		66.7%	\$6,785	\$9,007	\$1,356	\$1,728	16.2%	84.4%	56.6%	23.0%	28.7%	5.28x	4.36x	14.9x	12.6x	\$2,825	2.0

2021 new subsector listings: Flywire (May 26, 2021 – IPO), Paymentus (May 26, 2021 – IPO), DLocal (June 3, 2021 – IPO), Marqeta (June 9, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

(4) Dry Powder - Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

Comparable Public Companies Security Software

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Prof	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
BlackBerry	\$9.34	32.8%	\$5,766	\$6,270	\$756	\$805	6.4%	90.0%	66.6%	n/m	n/m	8.30x	7.79x	n/m	n/m	\$2,125	-
Check Point Software	\$116.56	84.8%	\$15,569	\$15,283	\$2,154	\$2,232	3.6%	57.4%	88.8%	43.9%	48.2%	7.09x	6.85x	14.4x	14.2x	\$8,851	-
Cloudflare	\$131.50	59.3%	\$44,631	\$45,261	\$647	\$886	37.0%	100.0%	77.3%	n/m	10.5%	n/m	n/m	n/m	n/m	\$9,971	1
CrowdStrike	\$204.75	68.6%	\$47,826	\$46,706	\$1,386	\$1,960	41.5%	93.5%	73.8%	n/m	16.6%	33.71x	23.83x	n/m	n/m	\$12,022	1
CyberArk	\$173.28	85.9%	\$7,053	\$7,133	\$496	\$563	13.5%	23.0%	81.8%	n/m	0.6%	14.38x	12.67x	n/m	n/m	\$1,771	-
Fortinet	\$359.40	96.7%	\$59,516	\$58,752	\$3,340	\$3,967	18.8%	62.8%	76.9%	21.6%	27.8%	17.59x	14.81x	n/m	n/m	\$15,815	3
Mandiant	\$17.54	72.6%	\$4,200	\$5,293	\$482	\$572	18.7%	83.8%	64.4%	n/m	n/m	10.98x	9.25x	n/m	n/m	\$2,082	1
McAfee	\$25.79	78.6%	\$4,724	\$12,762	\$1,878	\$2,097	11.6%	100.0%	74.2%	35.7%	45.9%	6.79x	6.09x	14.9x	13.2x	\$3,651	-
Mimecast	\$79.57	93.1%	\$5,501	\$5,345	\$570	\$659	15.7%	100.0%	76.4%	17.0%	28.1%	9.38x	8.11x	37.5x	28.9x	\$1,975	-
NortonLifeLock	\$25.98	89.8%	\$15,287	\$17,721	\$2,738	\$3,059	11.7%	95.0%	85.6%	47.4%	50.0%	6.47x	5.79x	12.6x	11.6x	\$7,510	2
Okta	\$224.17	76.2%	\$36,625	\$38,269	\$1,240	\$1,714	38.2%	96.1%	70.8%	n/m	n/m	30.86x	22.32x	n/m	n/m	\$8,895	2
Palo Alto Networks	\$556.76	97.2%	\$60,438	\$62,136	\$4,728	\$5,868	24.1%	73.7%	69.8%	n/m	23.3%	13.14x	10.59x	n/m	45.5x	\$17,423	3
Qualys	\$137.22	92.2%	\$5,484	\$5,388	\$410	\$465	13.4%	41.0%	78.1%	30.0%	43.0%	13.15x	11.60x	28.4x	27.0x	\$1,832	-
Rapid7	\$117.69	81.2%	\$7,269	\$7,977	\$530	\$652	23.1%	92.6%	69.3%	n/m	7.7%	15.06x	12.24x	n/m	n/m	\$2,142	3
SailPoint	\$48.34	75.3%	\$4,829	\$4,827	\$417	\$487	16.8%	86.7%	74.0%	n/m	0.3%	11.57x	9.91x	n/m	n/m	\$1,617	2
SecureWorks	\$15.97	59.4%	\$1,348	\$1,168	\$540	\$533	(1.3%)	76.3%	58.6%	n/m	n/m	2.16x	2.19x	n/m	n/m	\$894	-
SentinelOne	\$50.49	64.3%	\$15,673	\$14,038	\$93	\$200	114.8%	100.0%	57.8%	n/m	n/m	n/m	n/m	n/m	n/m	\$4,178	1
Tenable	\$55.07	94.2%	\$6,286	\$6,277	\$537	\$639	19.1%	97.3%	81.2%	n/m	11.7%	11.70x	9.82x	n/m	n/m	\$2,096	-
Trend Micro	\$55.50	92.5%	\$7,767	\$6,171	\$1,634	\$1,759	7.7%	100.0%	78.6%	35.9%	31.2%	3.78x	3.51x	11.3x	11.3x	\$5,951	-
Varonis Systems	\$48.78	64.8%	\$5,420	\$4,919	\$386	\$476	23.6%	55.1%	84.9%	n/m	10.8%	12.76x	10.32x	n/m	n/m	\$1,733	1
Mean		78.0%	\$18,061	\$18,585	\$1,248	\$1,480	22.9%	81.2%	74.4%	33.1%	23.7%	12.71x	10.43x	19.9x	21.7x	\$5,627	1.8
Median		79.9%	\$7,161	\$7,555	\$608	\$732	17.7%	91.3%	75.3%	35.7%	23.3%	11.63x	9.86x	14.7x	14.2x	\$2,897	2.0

2021 new subsector listing: SentinelOne (June 30, 2021 – IPO)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

(4) Dry Powder - Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

(5) SentinelOne Y/Y revenue growth not normalized for acquisition of Scalyr



IT Services Market Update

Public Market Summary

IT Services

MADISON PARK GROUP

- High Growth Industry⁽¹⁾

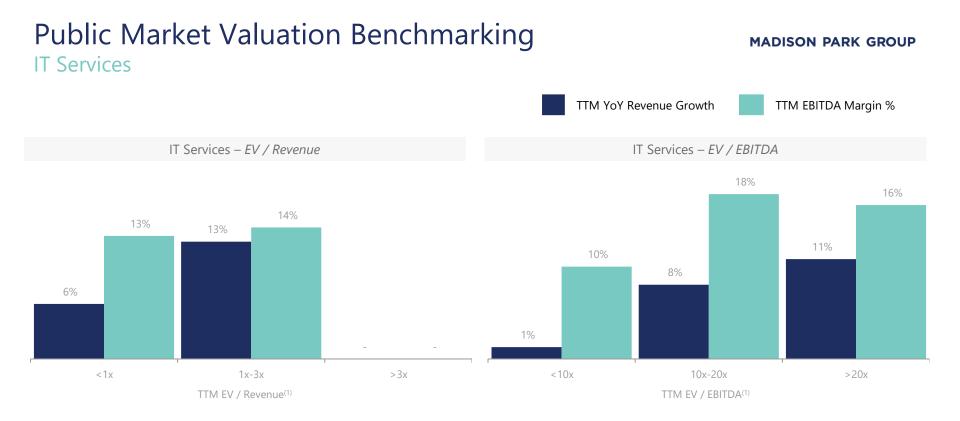
Category (Company Count)	Description	EV / F	Revenue	EV / E	Total TTM	
Category (Company Count)	Description	Avg. ⁽²⁾	YoY % ⁽³⁾	Avg. ⁽²⁾ YoY % ⁽³⁾ Acquis		Acquisitions ⁽⁴⁾
IT Services (23)	Third-party solutions and services that manage and optimize information access and business processes	2.42x	▲ 20.8%	14.3x	▲ 8.8%	79

(1) Top 5 Industries with the highest aggregate YoY CY20A – CY21E median revenue growth rate

(2) Average of CY21A multiples

(3) YoY % represents year-over-year growth of TTM multiples

(4) TTM Acquisitions represent MPG covered companies' total acquisitions by subsector Sources: S&P Capital IQ, Pitchbook



Comparable Public Companies IT Services

\$ in million ex. Per Share Amounts

	Share Price	% 52-Wk	Market	Enterprise		Revenue N	letrics ⁽²⁾		Pro	fitability Margin	s ⁽²⁾	EV / R	evenue	EV / EBI	TDA ⁽³⁾	Dry	TTM
Company(1)	12/31/2021	High	Сар	Value	CY21A	CY22E	Y/Y	% Rec	TTM GM	TTM EBITDA	CY22E	CY21A	CY22E	CY21A	CY22E	Powder(4)	Acqs.
A	¢ 4 4 4 5 5	99.3%	¢261.006	¢260.422	¢52.672	¢ (1 7) 1	15.00/	. (-	22.20/	16.00/	18.6%	4.05	4.22	27.0	22.7	¢105.001	41
Accenture	\$414.55		\$261,996	\$260,422	\$53,673	\$61,721	15.0%	n/a	32.3%	16.8%		4.85x	4.22x	27.9x	22.7x	\$105,921	41
Atos	\$42.52	48.0%	\$4,701	\$7,612	\$12,354	\$12,451	0.8%	n/a	7.9%	10.0%	12.5%	0.62x	0.61x	5.4x	4.9x	\$4,409	12
Bechtle	\$71.58	90.5%	\$9,019	\$9,369	\$7,208	\$7,842	8.8%	n/a	14.8%	6.0%	6.6%	1.30x	1.19x	19.2x	18.2x	\$3,934	1
Bottomline	\$56.47	99.4%	\$2,539	\$2,589	\$496	\$552	11.2%	79.1%	58.1%	7.5%	20.5%	5.21x	4.69x	34.5x	22.9x	\$1,044	1
Capgemini	\$245.08	98.4%	\$42,152	\$49,323	\$20,597	\$22,345	8.5%	43.6%	26.3%	13.0%	16.5%	2.39x	2.21x	14.7x	13.4x	\$20,958	4
CGI	\$88.38	95.7%	\$21,697	\$23,694	\$9,680	\$10,046	3.8%	n/a	31.0%	17.6%	20.5%	2.45x	2.36x	13.3x	11.5x	\$11,810	4
Cognizant	\$88.72	98.5%	\$46,600	\$46,614	\$18,514	\$20,161	8.9%	11.8%	37.7%	17.9%	18.6%	2.52x	2.31x	13.6x	12.4x	\$27,704	7
Computacenter	\$39.40	93.9%	\$4,549	\$4,602	\$8,927	\$9,237	3.5%	17.0%	13.4%	4.4%	5.0%	0.52x	0.50x	10.2x	10.0x	\$3,002	1
DXC Technology	\$32.19	72.9%	\$8,120	\$12,094	\$16,788	\$16,516	(1.6%)	n/a	22.5%	11.2%	16.7%	0.72x	0.73x	4.9x	4.4x	\$7,897	-
ePlus	\$53.88	77.3%	\$1,456	\$1,623	\$1,698	\$1,792	5.5%	n/a	24.8%	9.3%	8.6%	0.96x	0.91x	11.0x	10.6x	\$1,017	-
ExlService	\$144.77	99.2%	\$4,961	\$5,124	\$1,118	\$1,246	11.5%	80.0%	38.8%	18.9%	20.6%	4.58x	4.11x	20.8x	19.9x	\$2,125	-
FDM Group	\$17.22	92.2%	\$1,915	\$1,877	\$362	\$386	6.5%	n/a	47.8%	16.5%	20.4%	5.18x	4.86x	26.5x	23.9x	\$745	-
Genpact	\$53.08	98.4%	\$10,161	\$11,257	\$3,992	\$4,389	9.9%	n/a	36.3%	17.8%	18.5%	2.82x	2.56x	15.0x	13.9x	\$4,640	1
IBEX	\$12.89	50.5%	\$228	\$289	\$461	\$498	7.9%	n/a	29.7%	10.4%	14.7%	0.63x	0.58x	5.1x	3.9x	\$234	-
Kyndryl	\$18.10	34.8%	\$4,057	\$4,916	\$18,486	\$17,746	(4.0%)	100.0%	11.6%	2.6%	15.8%	0.27x	0.28x	1.7x	1.8x	\$24,965	-
Perficient	\$129.29	84.3%	\$4,617	\$4,783	\$753	\$903	19.9%	n/a	38.3%	18.1%	21.7%	6.35x	5.30x	30.0x	24.4x	\$1,496	1
Redcentric	\$1.66	81.7%	\$266	\$286	\$128	\$136	6.6%	89.0%	63.6%	20.2%	25.4%	2.25x	2.11x	9.3x	8.3x	\$190	1
Hackett Group	\$20.53	88.1%	\$660	\$611	\$274	\$288	5.1%	21.0%	37.2%	17.5%	21.4%	2.23x	2.12x	10.3x	9.9x	\$434	-
TietoEVRY	\$31.25	90.2%	\$3,701	\$4,555	\$3,200	\$3,277	2.4%	n/a	24.1%	15.6%	18.0%	1.42x	1.39x	7.5x	7.7x	\$2,773	-
TTEC	\$90.55	79.9%	\$4,255	\$5,105	\$2,254	\$2,482	10.1%	n/a	27.6%	14.9%	15.7%	2.26x	2.06x	14.7x	13.1x	\$1,991	-
Unisys	\$20.57	71.9%	\$1,474	\$1,484	\$2,054	\$2,143	4.3%	62.0%	28.2%	n/m	19.7%	0.72x	0.69x	4.2x	3.5x	\$2,224	1
WNS	\$88.22	96.9%	\$4,301	\$4,402	\$992	\$1,110	11.9%	24.6%	33.6%	14.7%	23.3%	4.44x	3.97x	20.4x	17.0x	\$1,650	-
Xerox	\$22.64	84.0%	\$4,042	\$6,673	\$7,088	\$6,995	(1.3%)	n/a	35.0%	10.8%	11.5%	0.94x	0.95x	9.5x	8.3x	\$1,960	4
Mean		83.7%	\$19,455	\$20,404	\$8,309	\$8,881	6.7%	52.8%	31.3%	13.3%	17.0%	2.42x	2.20x	14.3x	12.5x	\$10,136	6.1
Median		90.2%	\$4,301	\$4,916	\$3,200	\$3,277	6.6%	52.8%	31.0%	14.8%	18.5%	2.25x	2.11x	13.3x	11.5x	\$2,224	1.0

New subsector listing: Kyndryl (November 3, 2021 – Spin-off from IBM)

(1) Currency normalized to USD, on share price date

(2) Wall Street consensus estimates

(3) EV / Revenue and EV / EBITDA multiples in excess of 50.0x or less than 0.0x are considered not meaningful

(4) Dry Powder - Greater of: [(125% of Rec. Rev. less Debt) + (50% of Cash & C.E.) + (20% of Mkt. Cap.)] or [(6x EBITDA less Debt) + (50% of Cash & C.E.) + 20% of Mkt. Cap.)]

VII. 2021 Year in Review – IPO Marketplace

Robust IPO Marketplace in 2021

Deal Activity Peaked in Q2 & Finished 2021 at Record Highs

- Global IPO and SPAC issuances maintain robust momentum with 2,011 and 671 closed, respectively in 2021⁽¹⁾
 - Within the U.S., SPAC raises outpaced standard IPOs with 619 compared to 496, respectively
 - SPAC activity has tempered overall IPO activity after a booming first half in 2021 with 570 still seeking targets at year end as the temporary craze slows considerably after regulatory changes and negative publicity
- Across total global IPOs in 2021, more than US\$608b in proceeds were raised, increasing by 84.2% from 2020
 - 21% of total global capital raised which were from technology businesses

2021 Global IPO Activity Remained Elevated over Historical Levels, Punctuated with a Strong Q4⁽¹⁾



(1) Completed IPOs, Completed SPAC IPOs a Subset of the total IPOs (Dates: 7/1/2021 – 9/30/2021)

(2) Per S&P Capital IQ: Count of global tech deals excluding hardware for the past 8 quarters

(3) Average IPO proceeds raised is not inclusive of undisclosed deals (N=2)

Sources: S&P Capital IQ, PricewaterhouseCoopers

IPO Dashboard Comp Set of Public Offerings in 2021

\$ in million ex. Per Share Amounts

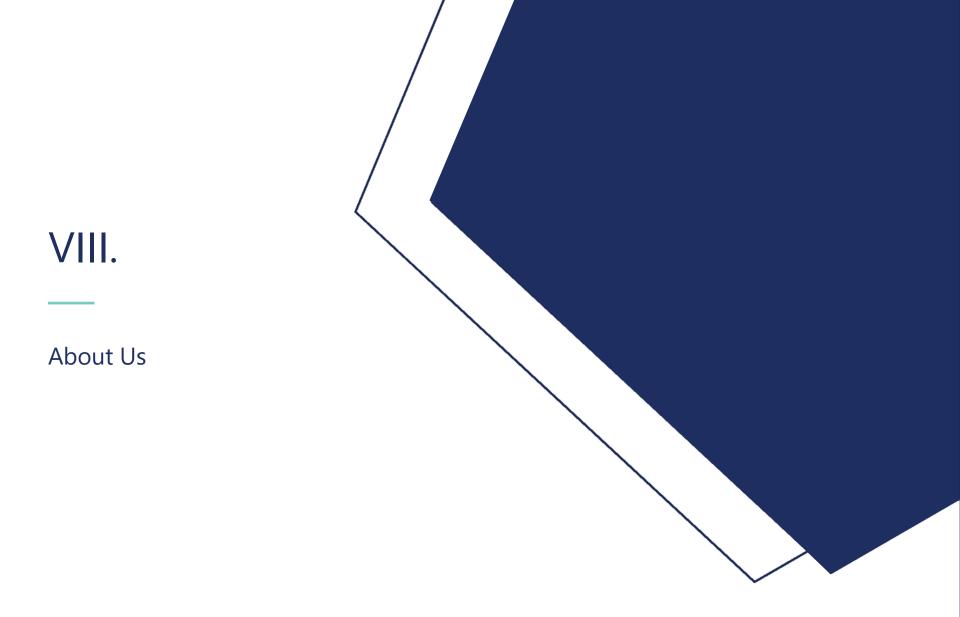
Company(1)	Sector	Sub-Sector	IPO Date	Share Price at IPO Open	Upsized / Downsized	Above / Below / In Range	Amount Raised	Implied Valuation	% of Company Sold	Day 1 Close / Offer	Day 30 Close / Offer	Day 60 Close / Offer	Year End Close / Offer
Poshmark	Corporate & Business Solutions	Verticalized Platforms	Jan. 14, 2021	\$42.00	Upsized	Above	\$277	\$3,070	9.0%	70.6%	74.5%	15.9%	(59.5%)
Qualtrics	Business Infrastructure Solutions	Data Solutions & Infrastructure	Jan. 28, 2021	\$30.00	Upsized	Above	\$1,551	\$15,100	10.3%	51.7%	26.7%	13.0%	18.0%
DigitalOcean	Business Infrastructure Solutions	Business Intelligence & Analytics	Mar. 24, 2021	\$47.00	Upsized	In Range	\$776	\$4,950	15.7%	(11.4%)	(9.5%)	(11.0%)	70.9%
Karooooo	Business Infrastructure Solutions	Business Intelligence & Analytics	Apr. 01, 2021	\$28.00	-	In Range	\$29	\$599	4.9%	21.4%	39.0%	33.0%	45.6%
AppLovin	Corporate & Business Solutions	Marketing & Advertising	Apr. 15, 2021	\$80.00	-	In Range	\$2,000	\$28,640	7.0%	(18.5%)	(28.4%)	14.9%	17.8%
UiPath	Business Infrastructure Solutions	Data Solutions & Infrastructure	Apr. 21, 2021	\$56.00	Upsized	Above	\$1,338	\$29,070	4.6%	23.2%	40.6%	23.8%	(23.0%)
DoubleVerify	Corporate & Business Solutions	Marketing & Advertising	Apr. 21, 2021	\$27.00	-	In Range	\$414	\$4,190	9.9%	33.3%	19.3%	44.7%	23.3%
KnowBe4	Business Infrastructure Solutions	Business Intelligence & Analytics	Apr. 22, 2021	\$16.00		In Range	\$152	\$2,650	5.7%	50.9%	11.1%	119.0%	43.4%
SimilarWeb	Business Infrastructure Solutions	Business Intelligence & Analytics	May. 12, 2021	\$22.00	-	Above	\$176	\$1,630	10.8%	(0.6%)	(1.2%)	0.0%	(18.6%)
Global-E Online	Industrial Software	Commerce & Supply Chain	May. 12, 2021 May. 12, 2021	\$25.00	-	In Range	\$375	\$3,560	10.5%	2.0%	86.1%	134.6%	153.6%
Procore	Industrial Software	Engineering & Design	May. 20, 2021	\$23.00	-	Above	\$634	\$3,500	7.4%	31.3%	39.1%	40.6%	19.4%
Paymentus	Business Infrastructure Solutions	Payments	May. 26, 2021 May. 26, 2021	\$21.00	-	In Range	\$210	\$2,430	8.6%	36.2%	66.7%	39.5%	66.6%
Flywire	Business Infrastructure Solutions	Payments	May. 26, 2021	\$24.00	Upsized	In Range	\$251	\$2,430	10.3%	46.3%	64.2%	34.8%	58.6%
DLocal	Business Infrastructure Solutions	Payments	Jun. 03, 2021	\$21.00	Upsized	Above	\$618	\$3,030	20.4%	54.2%	152.3%	117.3%	70.0%
Margeta	Business Infrastructure Solutions	Payments	Jun. 09, 2021	\$27.00	Upsized	Above	\$1,227	\$14,320	8.6%	13.0%	0.1%	11.7%	(36.4%)
Monday.com	Corporate & Business Solutions	Communications & Collaboration	Jun. 10, 2021	\$155.00	Upsized	Above	\$574	\$6,750	8.5%	15.4%	49.7%	48.3%	98.9%
Zeta Global Holdings	Corporate & Business Solutions	Marketing & Advertising	Jun. 10, 2021	\$10.00	Downsized	In Range	\$215	\$1,900	11.3%	(11.1%)	(32.1%)	(39.0%)	(15.8%)
WalkMe	Business Infrastructure Solutions	Business Intelligence & Analytics	Jun. 16, 2021	\$31.00	-	In Range	\$287	\$2,560	11.2%	(7.1%)	(6.3%)	(25.3%)	(36.7%)
Sprinklr	Corporate & Business Solutions	Marketing & Advertising	Jun. 23, 2021	\$16.00	Downsized	Below	\$266	\$3,960	6.7%	10.0%	(0.3%)	11.3%	(0.8%)
Confluent	Business Infrastructure Solutions	Business Intelligence & Analytics	Jun. 24, 2021	\$36.00	Upsized	Above	\$828	\$9,090	9.1%	25.1%	11.2%	44.5%	111.8%
Doximity	Healthcare & Life Sciences	Healthcare Software & Data	Jun. 24, 2021	\$26.00	Upsized	Above	\$606	\$4,630	13.1%	103.8%	134.5%	240.0%	92.8%
IntApp	Corporate & Business Solutions	Compliance & Legal	Jun. 30, 2021	\$26.00	-	In Range	\$273	\$1,530	17.8%	7.7%	30.4%	34.9%	(3.2%)
LegalZoom	Corporate & Business Solutions	Compliance & Legal	Jun. 30, 2021	\$28.00	_	Above	\$535	\$5,420	9.9%	37.5%	30.0%	25.4%	(42.6%)
Integral Ad Science	Corporate & Business Solutions	Marketing & Advertising	Jun. 30, 2021	\$18.00		Above	\$270	\$2,680	10.1%	14.3%	(2.8%)	17.9%	23.4%
SentinelOne	Business Infrastructure Solutions	Security Software	Jun. 30, 2021	\$35.00	Upsized	Above	\$1,225	\$8,970	13.7%	21.4%	44.5%	86.3%	44.3%
2021 Mean		Secury Solution	5011. 50, 2021	\$33.00	0001200	7.0010	\$546	\$6,094	10.8%	22.6%	30.8%	32.3%	13.3%
2021 Median							\$378	\$3,560	10.8%	22.0%	30.0%	22.9%	11.7%
Q1 2021 Mean							\$868	\$7,707	11.7%	37.0%	30.6%	6.0%	9.8%
Q1 2021 Median							\$776	\$4,950	10.3%	51.7%	26.7%	13.0%	18.0%
O2 2021 Mean							\$568	\$6,756	10.0%	23.2%	34.9%	48.1%	31.5%
Q2 2021 Median							\$395	\$3,760	9.9%	21.4%	30.2%	34.9%	23.3%
Q3 2021 Mean							\$441	\$4,656	12.1%	24.1%	37.5%	21.3%	(8.4%)
Q3 2021 Median							\$364	\$3,395	10.6%	25.2%	33.0%	19.9%	(7.3%)
Q4 2021 Mean							\$547	\$6,166	10.4%	14.7%	7.8%	(6.1%)	4.7%
Q4 2021 Median							\$590	\$5,380	8.7%	6.9%	8.8%	(5.5%)	13.4%

(1) Currency normalized to USD, on share price date

IPO Dashboard (Cont'd) Comp Set of Public Offerings in 2021

\$ in million ex. Per Share Amounts

				Share Price	Upsized /	Above / Below /	Amount	Implied	% of Company	Day 1 Close /	Day 30 Close /	<i>y</i>	Year End Close /
Company(1)	Sector	Sub-Sector	IPO Date	at IPO Open	Downsized	In Range	Raised	Valuation	Sold	Offer	Offer	Offer	Offer
Evercommerce	Industrial Software	Commerce & Supply Chain	Jul. 01, 2021	\$17.00	-	In Range	\$325	\$3,270	9.9%	3.5%	8.3%	23.5%	(7.4%)
VTEX	Industrial Software	Commerce & Supply Chain	Jul. 21, 2021	\$19.00	Upsized	Above	\$361	\$3,560	10.1%	16.7%	13.3%	17.5%	(43.6%)
CS Disco	Corporate & Business Solutions	Compliance & Legal	Jul. 21, 2021	\$32.00	-	Above	\$224	\$1,800	12.4%	28.1%	68.3%	54.5%	11.7%
Paycor HCM	Corporate & Business Solutions	Human Resources & Labor	Jul. 21, 2021	\$23.00	-	Above	\$426	\$3,940	10.8%	13.3%	60.0%	36.9%	25.3%
Instructure	Corporate & Business Solutions	Verticalized Platforms	Jul. 22, 2021	\$20.00	-	In Range	\$250	\$2,770	9.0%	4.9%	5.2%	0.2%	19.9%
Couchbase	Business Infrastructure Solutions	Data Solutions & Infrastructure	Jul. 23, 2021	\$24.00	Upsized	Above	\$200	\$994	20.1%	26.7%	79.0%	44.7%	4.0%
MeridianLink	Corporate & Business Solutions	Accoutning & Fintech	Jul. 28, 2021	\$26.00	Upsized	In Range	\$343	\$2,100	16.3%	(5.4%)	(0.0%)	(10.2%)	(17.0%)
PowerSchool	Corporate & Business Solutions	Verticalized Platforms	Jul. 28, 2021	\$18.00	-	In Range	\$711	\$3,480	20.4%	0.0%	86.7%	42.1%	(8.5%)
Riskified	Corporate & Business Solutions	Accoutning & Fintech	Jul. 29, 2021	\$21.00	-	Above	\$368	\$3,310	11.1%	23.8%	37.7%	22.3%	(62.6%)
ForgeRock	Corporate & Business Solutions	Communications & Collaboration	Sep. 16, 2021	\$25.00	Upsized	Above	\$275	\$1,980	13.9%	46.0%	35.3%	12.5%	6.8%
Definitive Healthcare	Healthcare & Life Sciences	Healthcare Software & Data	Sep. 16, 2021	\$27.00	-	Above	\$420	\$4,010	10.5%	60.3%	51.0%	62.7%	1.2%
Freshworks	Corporate & Business Solutions	Communications & Collaboration	Sep. 22, 2021	\$36.00	Upsized	Above	\$1,030	\$10,130	10.2%	32.1%	25.1%	0.0%	(27.1%)
Toast	Corporate & Business Solutions	Verticalized Platforms	Sep. 22, 2021	\$40.00	Upsized	Above	\$870	\$19,973	4.4%	56.3%	24.1%	9.3%	(13.2%)
EngageSmart	Corporate & Business Solutions	Communications & Collaboration	Sep. 23, 2021	\$26.00	-	Above	\$378	\$3,860	9.8%	31.2%	30.7%	(18.3%)	(7.2%)
AvidXchange	Corporate & Business Solutions	Communications & Collaboration	Oct. 13, 2021	\$25.00	Upsized	In Range	\$660	\$4,890	13.5%	(0.2%)	3.8%	(34.1%)	(39.8%)
GitLab	Business Infrastructure Solutions	Data Solutions & Infrastructure	Oct. 14, 2021	\$77.00	Upsized	Above	\$801	\$11,010	7.3%	34.9%	55.3%	(5.5%)	13.0%
Informatica	Business Infrastructure Solutions	Business Intelligence & Analytics	Oct. 27, 2021	\$29.00	-	In Range	\$841	\$7,940	10.6%	0.0%	13.8%	21.3%	27.5%
Expensify	Corporate & Business Solutions	Accoutning & Fintech	Nov. 10, 2021	\$27.00	-	Above	\$263	\$2,180	12.1%	52.1%	34.7%		63.0%
BackBlaze	Business Infrastructure Solutions	Data Solutions & Infrastructure	Nov. 11, 2021	\$16.00	-	In Range	\$100	\$468	21.4%	24.4%	34.8%		5.6%
Weave Communications	Corporate & Business Solutions	Communications & Collaboration	Nov. 12, 2021	\$24.00	Downsized	Below	\$120	\$1,510	7.9%	(21.7%)	(37.6%)		(36.8%)
Braze	Corporate & Business Solutions	Communications & Collaboration	Nov. 17, 2021	\$65.00	-	Above	\$520	\$5,870	8.9%	43.7%	(6.2%)		18.7%
UserTesting	Corporate & Business Solutions	Communications & Collaboration	Nov. 14, 2021	\$14.00	Downsized	Below	\$140	\$1,970	7.1%	0.1%	(35.7%)		(39.9%)
HashiCorp	Business Infrastructure Solutions	Data Solutions & Infrastructure	Dec. 09, 2021	\$80.00	Upsized	Above	\$1,224	\$14,310	8.6%	6.5%			13.8%
Samsara	Industrial Software	Location & Telematics	Dec. 15, 2021	\$23.00	-	In Range	\$805	\$11,510	7.0%	7.4%			22.2%
2021 Mean							\$546	\$6,094	10.8%	22.6%	30.8%	32.3%	13.3%
2021 Median							\$378	\$3,560	10.1%	21.4%	30.0%	22.9%	11.7%
Q1 2021 Mean							\$868	\$7,707	11.7%	37.0%	30.6%	6.0%	9.8%
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Q4 2021 Median							\$590	\$5,380	8.7%	6.9%	8.8%	(5.5%)	13.4%



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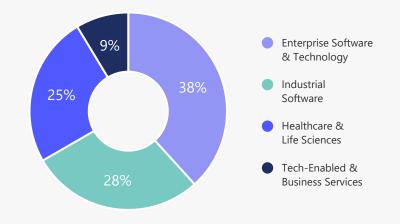


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 Calculated as total clients divided by clients completing more than one transaction with MPG over client relationship, inclusive of investor relationships
Calculated deplete relationships

(2) Select deals completed in the last ten years





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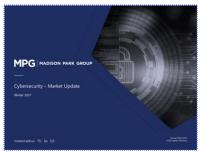
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Cybersecurity



Life Sciences Software



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