

Tech M&A Monthly

Starts in 2 minutes

CORUM Tech M&A Monthly

2023 Mid-Year Report

12 Tips for Choosing an M&A Advisor





We welcome your questions!

Email questions to info@corumgroup.com

This event is being recorded

On demand webcast will be available at www.corumgroup.com

Merge Briefing



MERGE BRIEFING

- 90 Minutes
- Industry Update
- Overview of the M&A Process



Selling Up, Selling Out





- Half-Day
- Tech M&A Bootcamp
- The most attended tech executive conference in history









- Half-Day
- Tech M&A Bootcamp
- The most attended tech executive conference in history

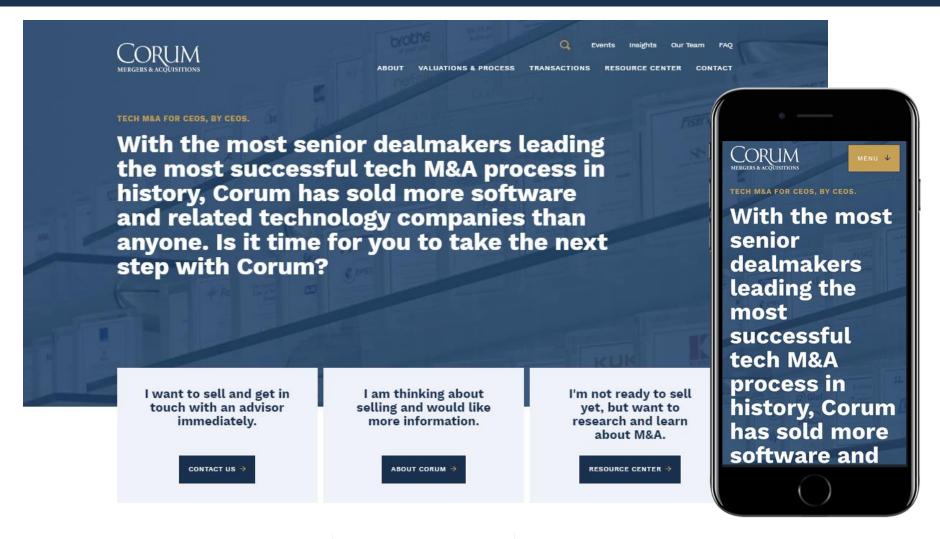
MERGE BRIEFING



- 90 Minutes
- Industry Update
- Overview of the M&A Process

CorumGroup.com





36Years in business

\$10B
In wealth created

400+Closed transactions

World Tech M&A Leaders





Focus—sell side, technology only

Detailed, professional, global process

Team approach, senior dealmakers

World Technology Council

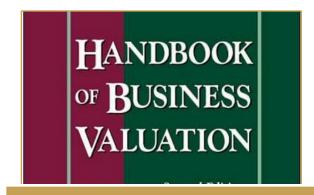
SOLD MORE SOFTWARE-RELATED FIRMS THAN ANYONE

World Tech M&A Leaders





Research

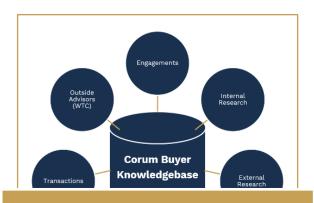


Valuation

JEFFREY D. JONES



Education



Database

World Tech M&A Leaders





The definitive tech M&A education

- Since 1990, the most attended executive conference in technology history
- More events hosted than all other competitive conferences combined
- Over \$3 trillion in transaction value by attendees – buyers and sellers



8 Stages for an Optimal Outcome



Past Attendees Include













































Tech M&A Monthly

Starts in 1 minutes

CORUM Tech M&A Monthly

2023 Mid-Year Report

12 Tips for Choosing an M&A Advisor



Presented By



Rielly Milne, SVP, Communication Strategy, Corum Group Ltd.



- Rielly manages and oversees the production of Corum's webcasts and online events in coordination with the World Financial Symposiums.
- He brings media production experience from technology reviews, hospitality promotion, sporting event live streaming, and travel content.
- Prior to joining Corum in 2019, he was a coxswain for the U.S. Men's Rowing Team in Oakland, CA during their preparations and trials for the 2020 Tokyo Olympics.
- Rielly holds a bachelor's degree from the University of Washington in Communication.



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Agenda



Welcome

State of the Market by Bruce Milne

Field Report

Deal Report

Tech M&A Market Mid-Year Research Report

"12 Tips for Choosing an M&A Advisor"

Closing

CORUM

Mid-Year Report 2023 State of the Market

State of the Tech M&A Market





State of the Market:



Breaking News: Doom & Gloom Ahead

Fear mongers tout the 45% drop in deal value.

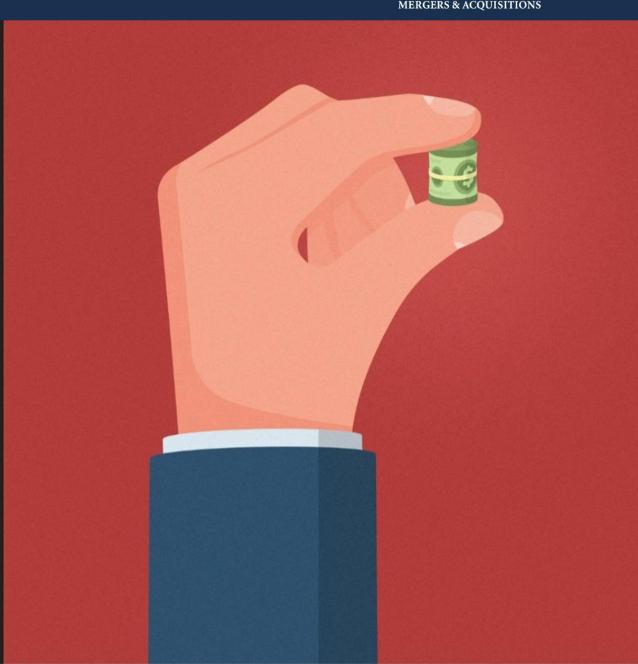
In reality, **tech M&A is up 35%**. The deals are just smaller.

State of the Market:



Private-Equity Giants Settle for Bite-Size Deals

With debt no longer cheap and abundant, Blackstone, KKR and other buyout firms look to smaller deals to build up companies they already own

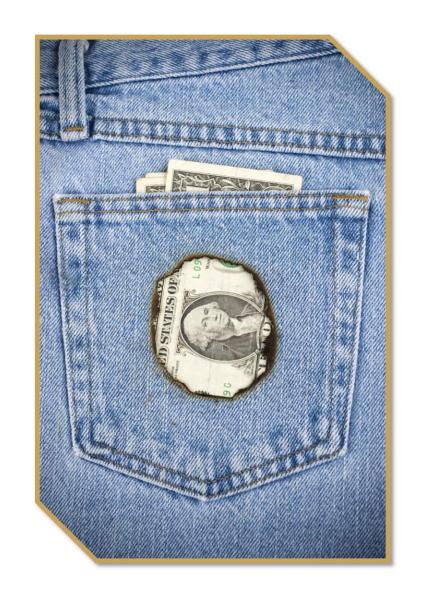


State of the Market:



Bigger deals have uncertainty surrounding valuation, and higher cost of capital.

PE firms have trillions burning a hole in their pocket, losing 6% a year to inflation.





The Solution:

Go for the smaller, less risky transactions – what we call **bolt-ons**.

They make up **80% of today's M&A deal volume**.

Mid-Year State of the Market







Buyers are not just interested in tech companies...







Mid-Year State of the Market





Deal Report



Electronic Manufacturing – United States

Learning Management – United States

B2B Automation – Belgium

Enterprise Resource Planning – United States

Digital Display Solutions – United States

Inventory Management – United States

BIM Content Management – United States

Cloud Computing Service – Australia/US

Business Intelligence Platform – Canada/US

Information Management Solutions - UK/US

Document Management – UK/US

Project Management Software – Canada

Intelligent Data Extraction – United Kingdom

Mid-Year State of the Market







There are great companies for sale.

And never a better time to sell.

CORUM Field Report July 2023

Presented By Brendan Keene Senior Marketing Coordinator Corum Group Ltd.

Corum Field Report



MERGE BRIEFING

Online in:

Frankfurt July 18th

Salt Lake City July 18th

East Bay July 20th

Jakarta July 25th

Cincinnati July 26th

Lisbon July 27th

Corum Field Report





Online in:

Seoul - July 18th
Stockholm - July 21st
Houston - July 25th

WFS Field Report: July 2023



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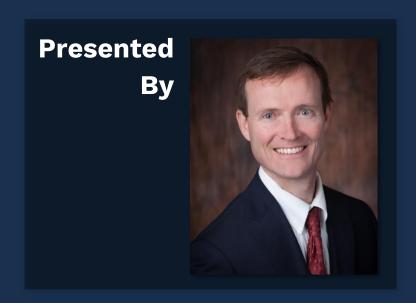


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CORUM Deal Report July 2023



Deal Report



Joel Espelien **Executive Director -Client Services** Corum Group Ltd.



has acquired

Drug Interaction Solutions

The DIDB® originated at the University of Washington

Corum acted as exclusive M&A advisor to the University of Washington

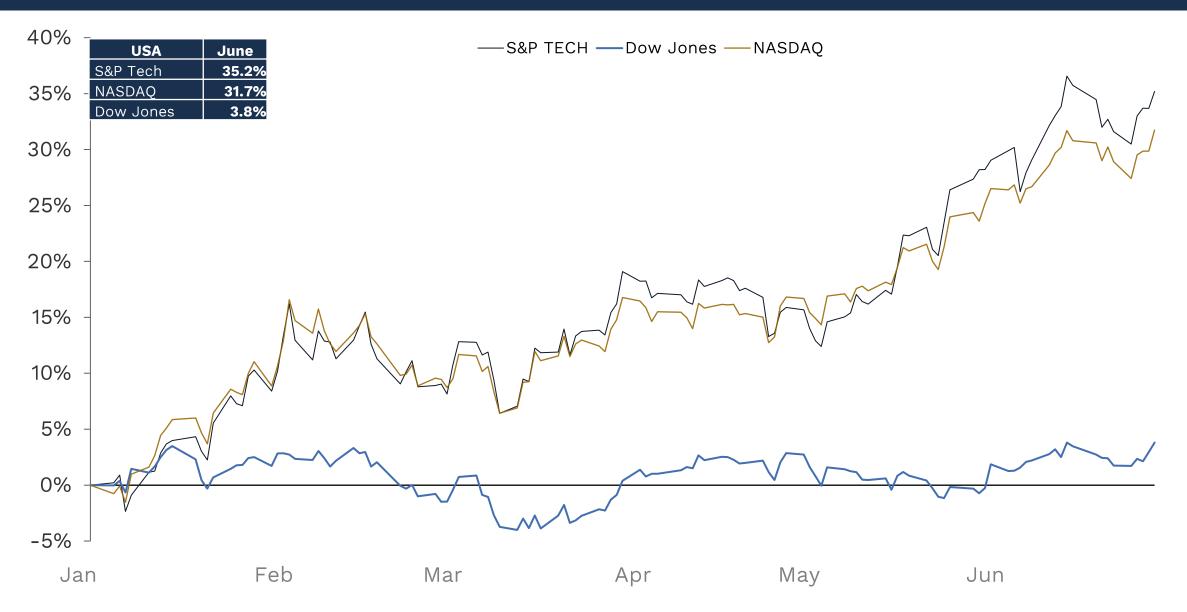
MERGERS & ACQUISITIONS



Public Markets 2023 YTD

% CHANGE





Corum Index TECH M&A



4%

56%

80%

16%

11%

11%

H1:2022 H1:2023 **Transactions** 2707 2603 **Market Mega Deals** 43 19 **Largest Deal** \$61B \$12.5B H1:2022 H1:2023 **Private Equity** 277 233 **Platform Deals** Pipeline **VC-Backed Exits** 623 557 **Non-Tech Acquirers** 161 178 H1:2023 H1:2022 **Cross Border** 40% 41% **Transactions Attributes Start-Up Acquisitions** 16% 22% **Average Life of Target** 16 yrs 17 yrs















Seller: Apptio [Vista Equity Partners] [USA]

Acquirer: IBM [USA]

Transaction Value: \$4.6B

- AI-based IT business management and ERP SaaS









WYATT SOLD TO Waters

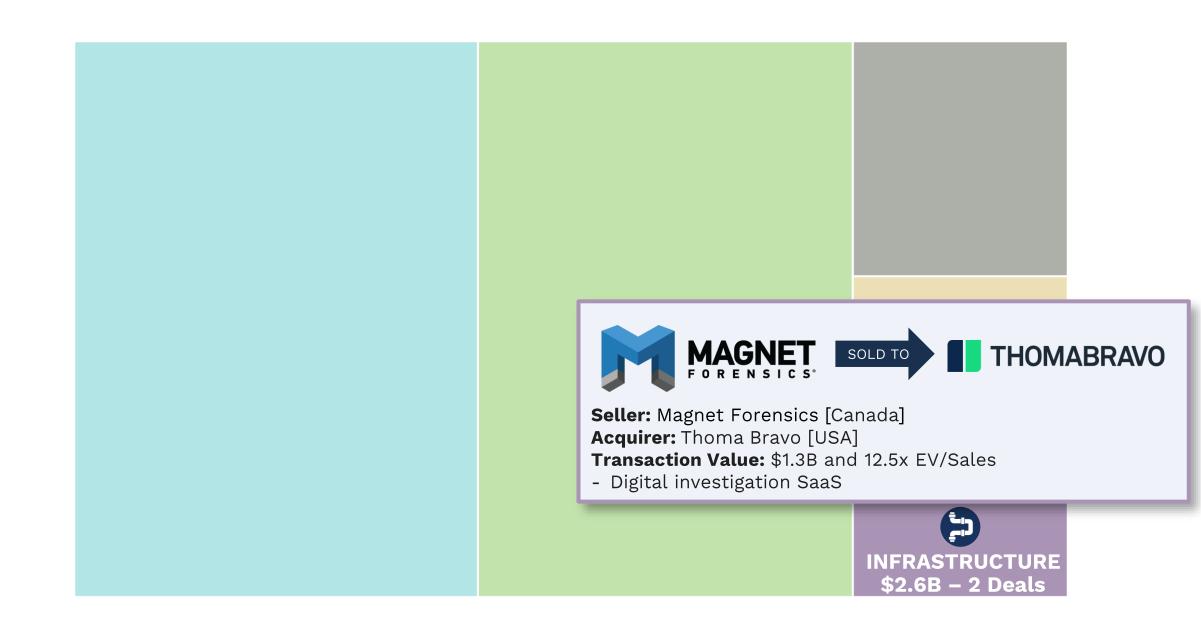
Seller: Wyatt Technology Corporation [USA]

Acquirer: Waters Corporation [USA]

Transaction Value: \$1.4B and 12.4x EV/Sales

- Laser light scattering systems







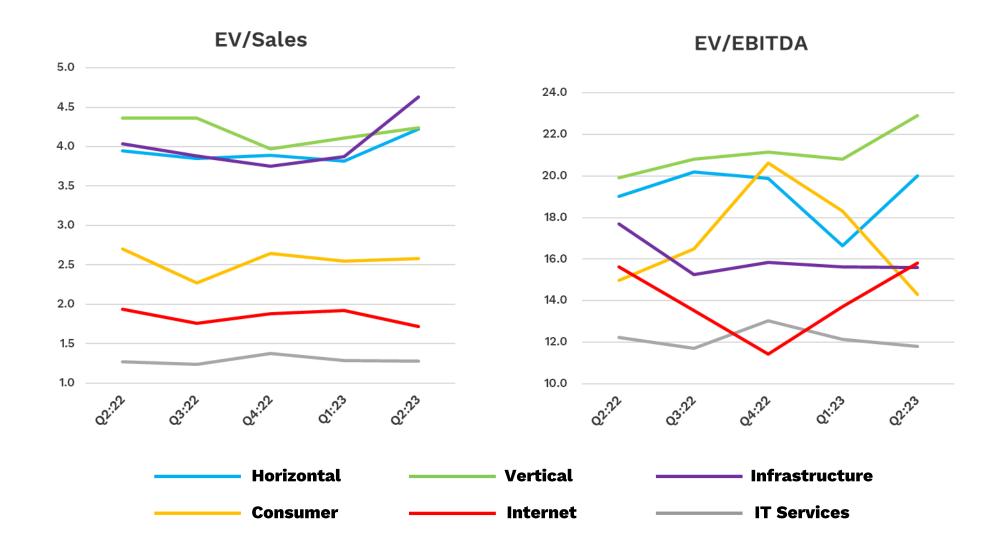






Market Valuation Trends Since 2022





Constellation

SOFTWARE ACQUISITIONS H1 2023





Top Volume Acquirer 48 Total Acquisitions







































Constellation

SOFTWARE ACQUISITIONS H1 2023

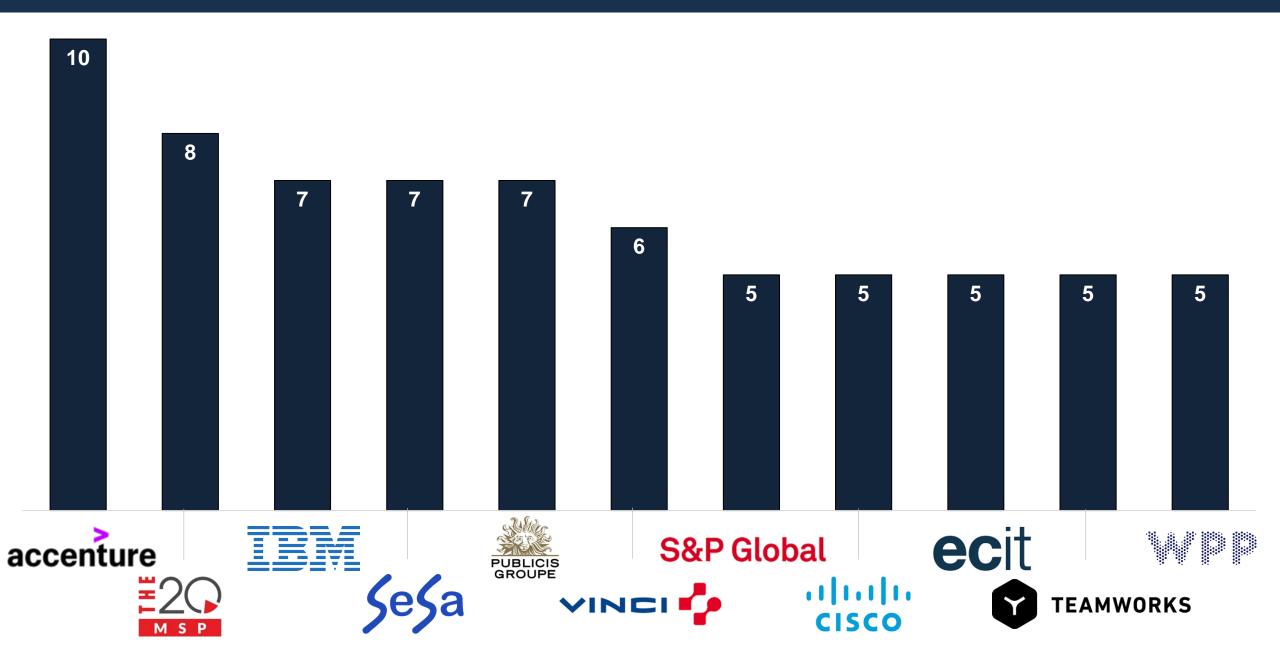






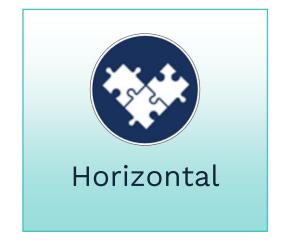
Top Strategic Acquirers H1 2023





Market Sectors









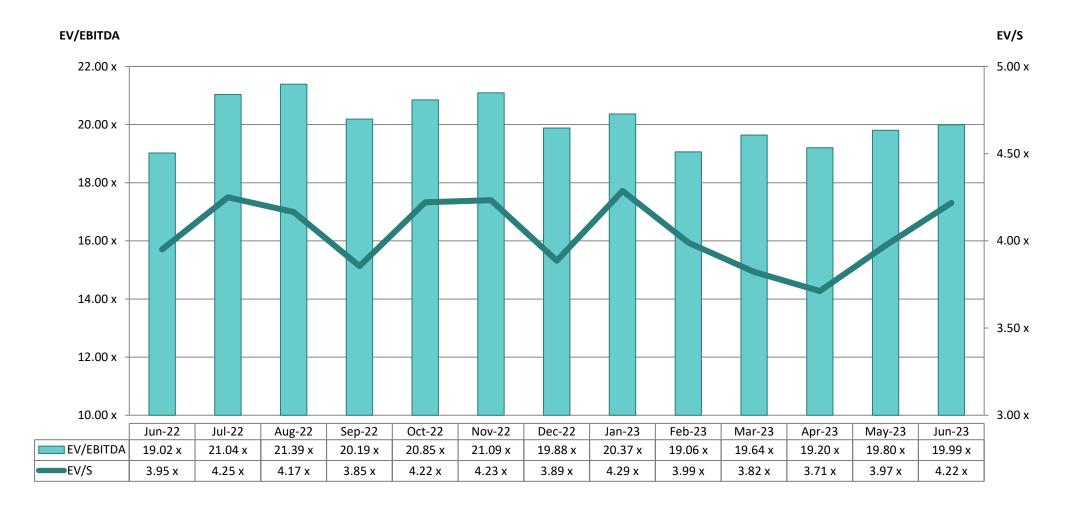








Public Valuation Multiples

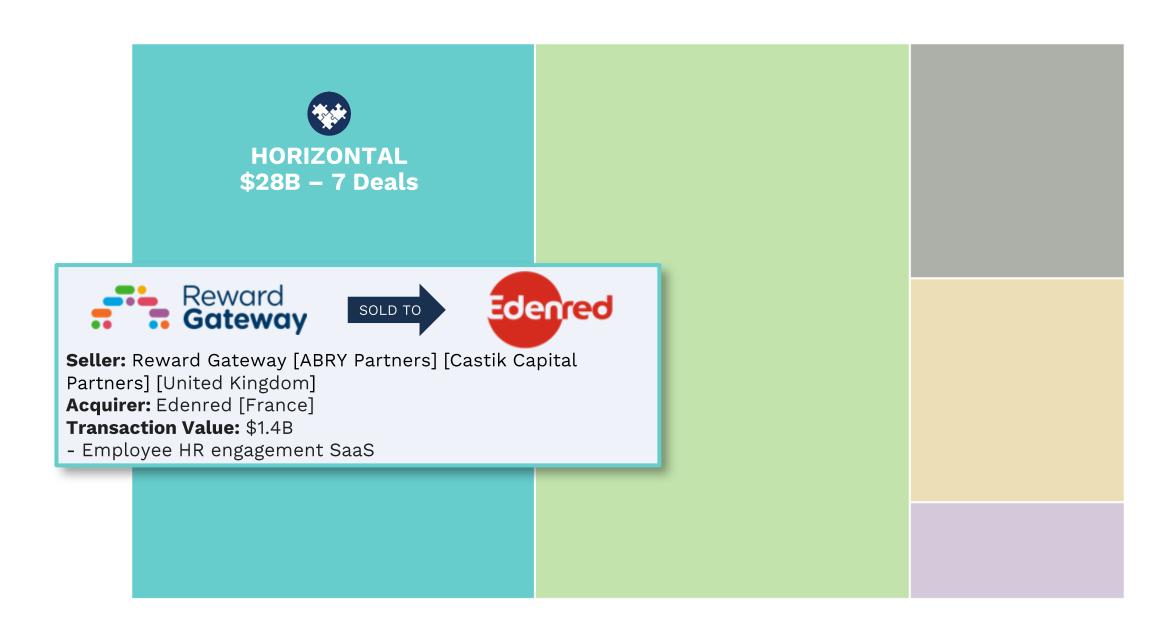






Subsector	Sales	EBITDA		Examples	
Business Intelligence	- 5.42x	— 22.6x	MicroStrategy	VERINT.	splunk>
Marketing	▲ 3.24x	— 20.2x	WiX	bread financial.	HubSpot
ERP	▲ 4.68x	▲ 22.2x	ORACLE	PEGA	SAP
Human Resources	-7.88x	— 18.4x	RECRUIT	PAYCHEX °	workday.
SCM	▲ 13.8x	▲ 49.3x	AMERICAN SOFTWARE	DESC RTES	Manhattan Associates.
Payments	— 2.81х	— 14.9x	UNIVERSAL PAYMENTS	PayPal	Square
Other	▲ 3.96x	▲ 19.2x	NUANCE	opentext*	salesforce









Human Resources

Seller	Acquirer	Seller Country	Description	
tymeshift	Zendesk PERMIRA HELLMAN & FRIEDMAN	USA	Workforce management SaaS	
intellihr	humanforce AKKR	Australia	\$52M Human capital management SaaS	
broadbean a CAREERBUILDER company	VERITONE ₀	United Kingdom	\$52M Talent attraction & acquisition SaaS	
SECURITATION Part of Capita plc	matrix Bridgepoint	United Kingdom	\$16.6M Employee screening SaaS & services	FOR J
WEB COURSEWORKS Innovative Adult Learning Technologies	FORJ	USA	Learning management SaaS	WEB COURSEWORKS Innovative Adult Learning Technologies Corum acted as M&A advisor to Web Courseworks





Business Intelligence

1010DATA





Seller: 1010data [Advance Publications] [USA] Acquirer: SymphonyAl [SAlGroup] [USA] - Decision science & data management SaaS









- Business intelligence & database SaaS







Seller: 3PM Shield [USA] Acquirer: eBay [USA]

- Brand protection & marketplace compliance SaaS







Seller: Meltwater [USA]

Acquirer: Altor Equity Partners/Marlin Equity Partners [Sweden]

Transaction Value: \$542M

- Media intelligence & social analytics SaaS





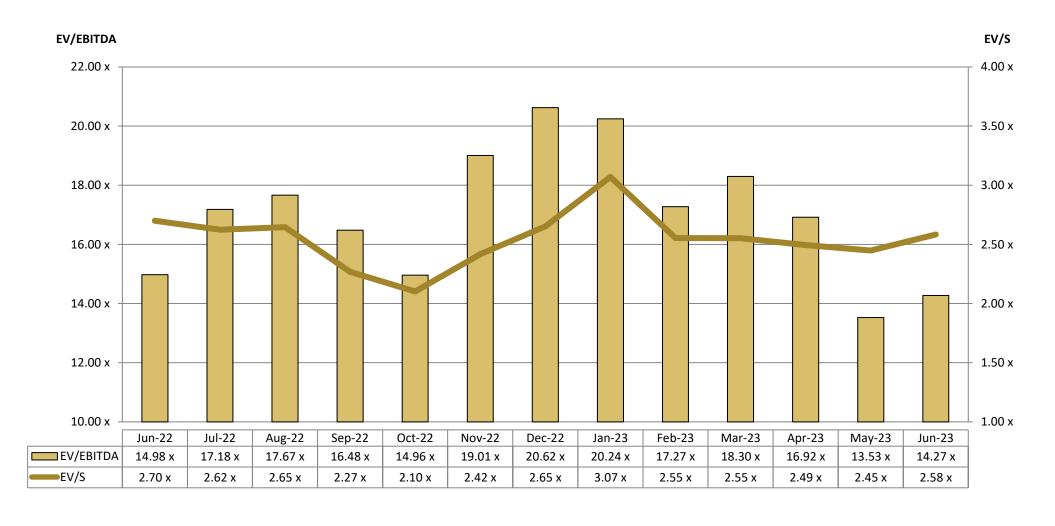


Payments

Seller	Acquirer	Seller Country	Description
SMARTPAY	Fortis	USA	Payments processing SaaS
BOND	~is	USA	AI-based digital banking SaaS
PAYCEMET By Banco Sabadell	nexi	Spain	\$295M Payment processing SaaS, APIs, and SDKs
power.	>>>> MARQETA	USA	\$149M Credit card program management SaaS
GAMMAREY	Gologiq	USA	\$320M Finance management & digital wallet SaaS



Public Valuation Multiples

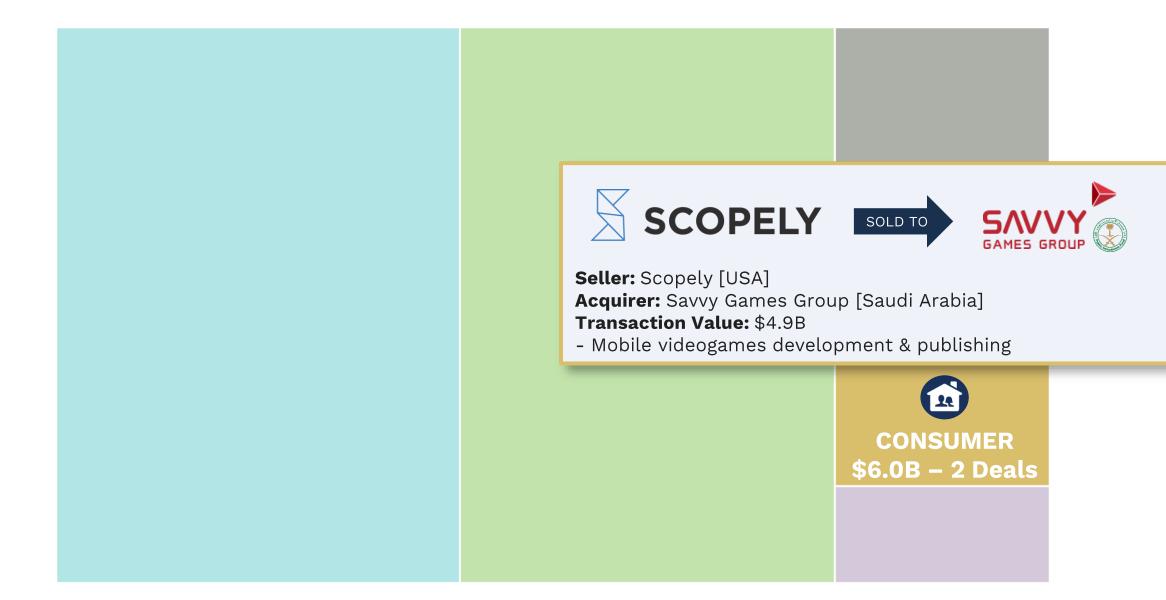






Subsector	Sales	EBITDA		Examples	
Casual Gaming	▲ 3.05x	▲ 13.8x	EMBRACER*	Nintendo	netmarble
Core Gaming	-3.46x	▼ 12.5x	12	E A	UBISOFT
Other	▲ 2.49x	▲35.8 x	lyA	NETFLIX	Spotify °









Videogames

Seller	Acquirer	Seller Country	Description
SUPRNATION	DOUBLE DOWN INTERACTIVE OF DOUBLEU GAMES	Malta	\$35M Mobile casino videogames developer
Wargraphs	M.O.B.A.	France	\$27.5M In-game application developer
NUKKLEAR	JUMPGATE	Germany	\$7.1M Videogame developer
Soch	HAVIOUR	United Kingdom	Game development studio
SKYBOX LABS	NetEase Games	Canada	Console, mobile/tablet, and PC videogames developer
NICHTDIVE STUDIOS	人ATARI	USA	\$10M PC and console videogames developer and publisher
Bey nd	BULLIEVERSE	India	Blockchain-based videogames developer





Mobile Payments



Seller: X1 [USA]

Acquirer: Robinhood [USA] Transaction Value: \$95M - Credit card platform



Robinhood P





Seller: Envel (Software Technology) [USA]

Acquirer: BM Technologies [USA] - Mobile banking application



BM Technologies:



Seller: Spotii [Zip] [UAE] Acquirer: NymCard [UAE] - BNPL mobile application





Seller: Click [Uzbekistan] Acquirer: Uzum [Uzbekistan]

- Payment processing mobile application







Learning Apps







Seller: Photomath [Croatia] **Acquirer:** Google [USA]

- Math learning mobile application





Seller: Veeksha [India] Acquirer: Adda247 [India]

- 3D experiential education mobile application



gol

Seller: Blinkist [Germany] **Acquirer:** Go1 [Australia]

- App-based book summarizing platform





Personal Finance

Nest Egg SOLD TO GO logiq

Seller: Nest Egg [USA] **Acquirer:** GoLogiq [USA] **Transaction Value: \$30M**

- Retirement investment management mobile application







Seller: Steuerbot [Germany] **Acquirer:** Taxfix [Germany]

- Tax return filing mobile application







sold to both

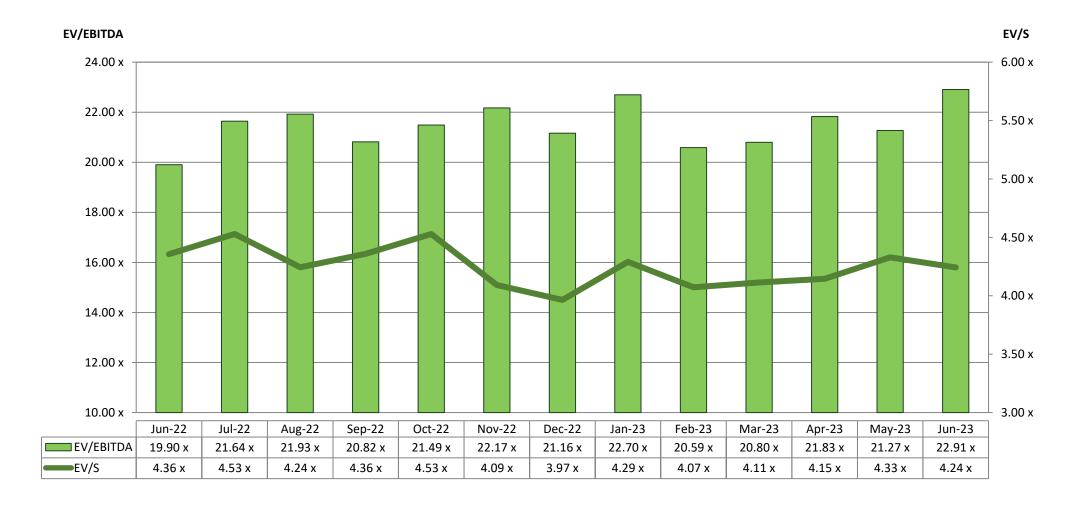
Seller: Quo Finance [USA]

Acquirer: Homebot [Alpine SG] [USA]

- Mortgage search management mobile application



Public Valuation Multiples

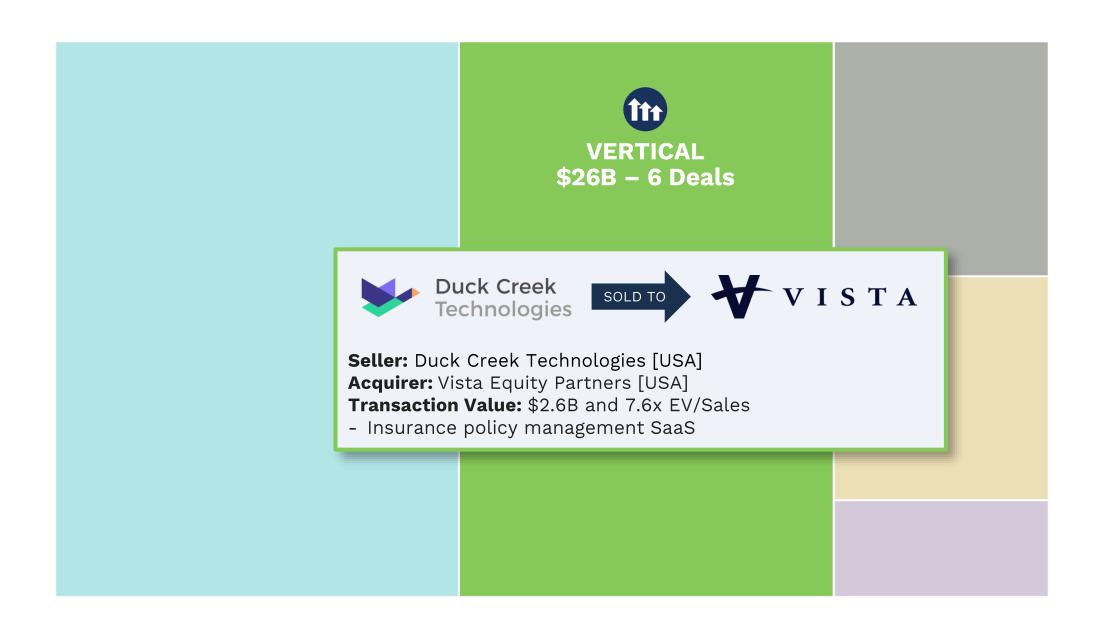






Subsector	Sales	EBITDA		Examples	
A/E/C	- 10.5x	- 39.5x	AUTODESK.	DASSAULT SYSTEMES	SYNOPSYS°
Automotive	▲ 2.65x	— 17.8x	Autotrader 😩	Scout24	CDKGlobal.
Energy & Environment	▲ 3.24x	-28.4x	IHS Markit	Itron	xylem
Financial Services	▲ 5.51x	▲ 18.7x	Broadridge	SS&C	fiserv.
Government	- 2.26x	— 15.6x	NORTHROP GRUMMAN	L3HARRIS	tyler technologies
Healthcare	▲ 1.83x	▲ 17.4x	Allscripts	HealthCatalyst	Cerner
Real Estate	▲ 3.28x	▲ 61.6x	REDFIN	CoStar Group	Zillow °
Other	▲ 4.70x	▲ 25.4x	amadeus°	Rockwell Automation	Sabre







InsurTech



Seller: Morning Data [United Kingdom]

Acquirer: Verisk [USA]

- Insurance management SaaS & services









Seller: Amodo [Croatia]

Acquirer: Cambridge Mobile Telematics [USA]

- Insurance telematics SaaS



SOLD TO



Seller: I-Engineering [USA]

Acquirer: XDimensional Technologies [Serent Capital] [USA]

- Insurance agency management SaaS







Seller: Last Decimal [India]

Acquirer: Turtlefin [Turtlemint] [India] - Insurance business management SaaS





VERTICAL \$26B - 6 Deals







Seller: Adenza [Thoma Bravo] [USA]

Acquirer: Nasdaq [USA] **Transaction Value: \$10.5B**

- Financial risk & regulatory management SaaS







Seller: Pismo [Brazil] Acquirer: Visa [USA]

Transaction Value: \$1.0B

- Banking & payments processing SaaS

network) Brookfield



Seller: Network International [UAE]

Acquirer: Brookfield Asset Management [Canada]

Transaction Value: \$2.7B - Transaction processing





FinTech

Seller	Acquirer	Seller Country	Description
metaco	ripple	Switzerland	\$250M Digital asset custody management SaaS
SEMANTIC EVOLUTION	FIMATIX	United Kingdom	Financial sector data extraction SaaS Financial sector data extraction SaaS SEMANTIC EVOLUTION Communicated on exclusive MAA addition to Semantic Population
BROADWAY	Bloomberg	USA	Transaction processing SaaS & services
ITS Online	TRAFIX	Canada	Financial trading & order management SaaS
acute Informatics Pvt. Ltd.	PANAMAX A Bankai Company	India	Digital banking SaaS





A/E/C



AUTODESK

Seller: UNIFI [USA] Acquirer: Autodesk [USA]

- BIM content management SaaS

S&P Global

Engineering Solutions







Seller: S&P Global (Engineering Solutions) [United Kingdom]

Acquirer: KKR [USA] **Transaction Value: \$975M**

- Engineering consulting service & analytics SaaS







Seller: AnchoRock [USA]

Acquirer: KPA [Providence Equity Partners] [USA] - Construction safety & compliance management SaaS



SOLD TO



Seller: Corecon Technologies [USA] Acquirer: Sage [United Kingdom] **Transaction Value:** \$16.4M

- Preconstruction & project management SaaS







Manufacturing Industry Solutions



Seller: The Rubicon Group [USA] **Acquirer:** Fullsteam [USA]

- ERP software for wire and cable manufacturers







- Manufacturing industry visitor management SaaS







Seller: Poka [Canada]

Acquirer: IFS [EQT] [Sweden]

- Manufacturing sector workforce management SaaS





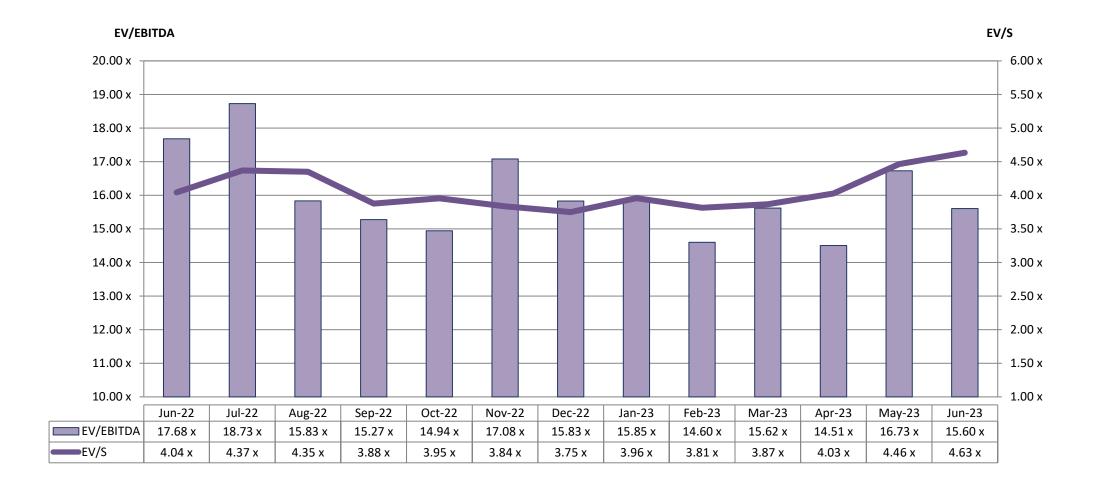


Seller: Ease [Spotlight Equity Partner] [USA] **Acquirer:** Luminate Capital Partners [USA] - Manufacturing plant floor audit SaaS





Public Valuation Multiples





SOFTWARE	VALUATIONS

Subsector	Sale





Examples

Application Lifecycle

▼4.92x

7 14.5x

ATLASSIAN



Endpoint



▲ 25.8x

zoominfo

















-13.4x

paloalto

Check Point



Storage & Hosting



₹ 33.1x



COMMVAULT (





-3.32x -18.6x

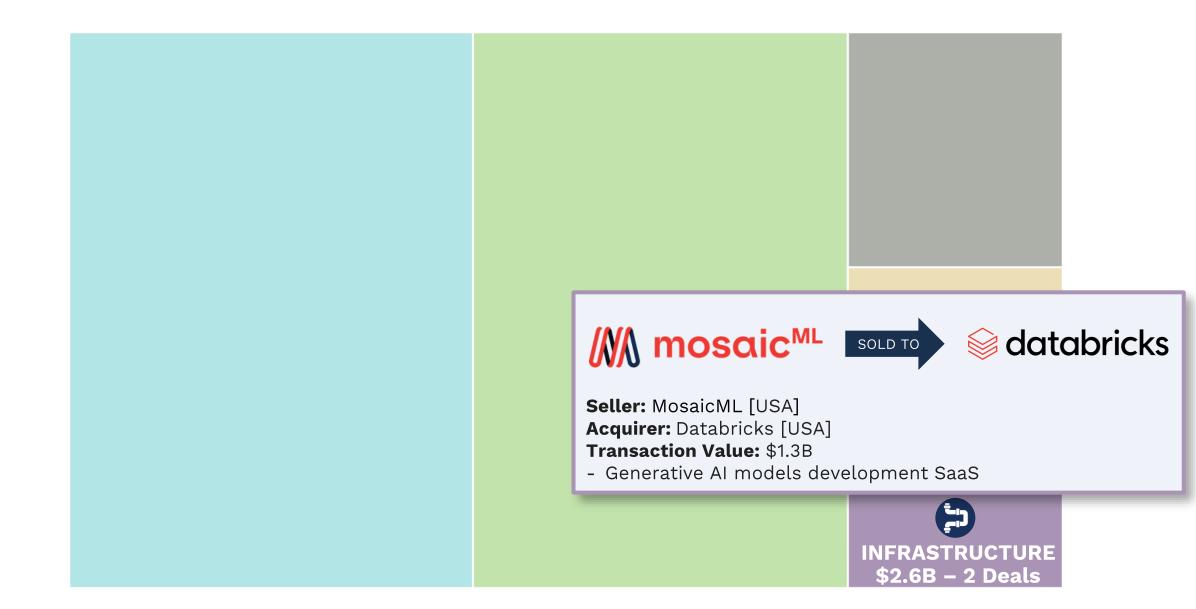






2023 Mega Deals (Jan-Jun)









Low-Code/No-Code Software Development





Seller: Lou [USA] **Acquirer:** Totango [USA]

- No-code software projects onboarding & training SaaS

SUBX





Seller: SUBX [Singapore]

Acquirer: Businessplug.com/Unipessoal [Portugal] - No-code blockchain application building SaaS







Seller: Zudy [USA]

Acquirer: Jitterbit [Audax Management Company] [USA]

- No-code/low-code enterprise application development SaaS







Seller: Elemeno [USA] **Acquirer:** Semantix [Brazil]

- No-code MLOps management & modeling SaaS





Network Performance & Management

Seller	Acquirer	Seller Country	Description
SamKnows	cisco	United Kingdom	Broadband network monitoring SaaS
\CCEDI\\N	CISCO	Canada	Reported \$370M Network app performance monitoring & analytics SaaS
indeni	BLUECAT △ Audax Private Equity	USA	Network infrastructure monitoring & automation SaaS
men€mice	BLUECAT △ Audax Private Equity	Iceland	Network management SaaS
riverbed	VECTOR CAPITAL	USA	Network performance management SaaS
iglass*	20 SOUTH PART NERS	USA	Network monitoring SaaS



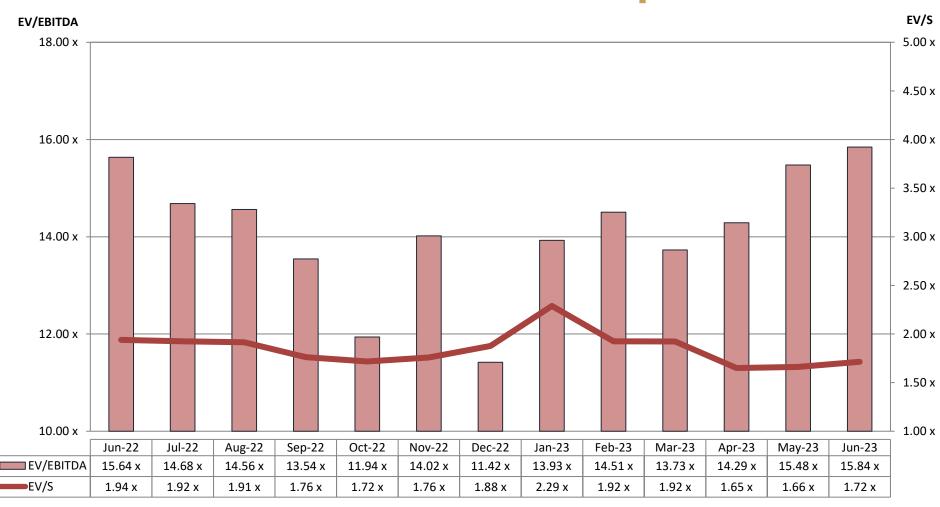


Endpoint Security

Seller	Acquirer	Seller Country	Description
CYREN select assets	DATA 443	USA	Phishing threats management & intelligence SaaS
/ABSOLUTE CRO	OSSPOINT	Canada	\$657M (3.80x EV/Sales and 96.80x EV/EBITDA) Endpoint security integrity & asset management SaaS
LOOKINGGLASS (E)	ZEROFOX	USA	\$26M Threat intelligence & management SaaS
ERICOM CI	radlepoint	USA	Endpoint security & browser isolation SaaS
MINERVA R	APIDI	Israel	\$38M Anti-evasion & ransomware prevention SaaS



Public Valuation Multiples





Su	bsector

Sales

EBITDA

Examples

Diversified Internet

-3.38x - 15.8x



eCommerce

 $\triangle 0.94x - 25.9x$





Social Network

▼ 1.59x ▼ 3.93x

Meta Meta





Travel & Leisure

▲ 3.09x **▲** 17.4x











Home Rental Marketplaces







Seller: US Home Aggregation [USA] **Acquirer:** Cision Capital [USA]

- Rental home online search marketplace







Seller: NestAway Technologies [India] **Acquirer:** Aurum PropTech [India]

Transaction Value: \$11M - Online rental marketplace







Seller: Nestpick Global Services [Germany]

Acquirer: Blueground [USA]

- Furnished housing rental marketplace





Delivery







Seller: Careem [UAE] Acquirer: e& [UAE]

Transaction Value: \$400M

- Super App offering services such as food and grocery delivery, micromobility, etc.





Seller: Kavall [Sweden]

Acquirer: MatHem i Sverige [Sweden]

- Online grocery delivery mobile application





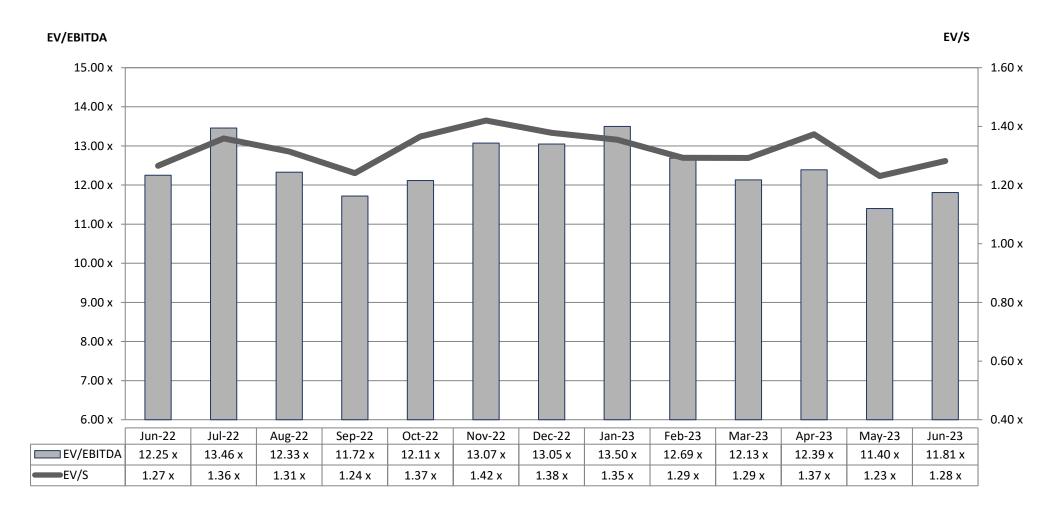


Seller: Box Delivery [Brazil] Acquirer: Rappi [Colombia]

- Food & goods delivery services

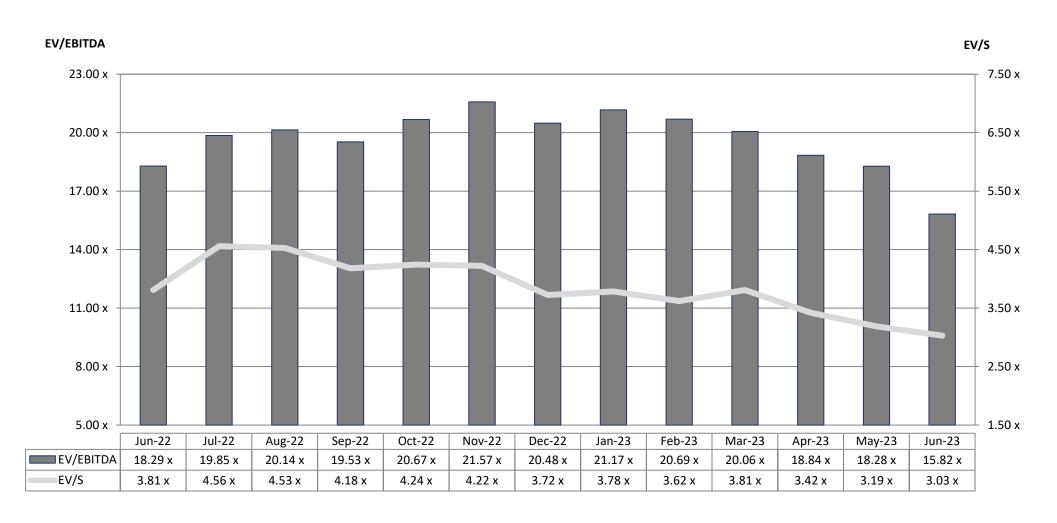


Public Valuation Multiples



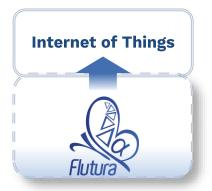


Public Valuation Multiples



Accenture Acquisitions H1 2023















2023 Mega Deals (Jan-Jun)









AI-Powered Software Development







Seller: start-up.ai [Israel] **Acquirer:** Verix [USA]

- AI and ML-enabled business process improvement software development



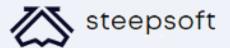




Seller: Oiga Technologies [USA]

Acquirer: 10Pearls [USA]

- Artificial intelligence, machine learning, big data, and blockchain-enabled software development







Seller: steepsoft AI [Romania]

Acquirer: RebelDot Solutions [Romania] - AI-based software development services





THE VARIABLE

Seller: Data Crunch [USA] **Acquirer:** The Variable [USA]

- Analytics & software development services

Corum Research Report





Amber Stoner Vice President



Artem Mamaiev Associate



Anna Lebedieva Senior Analyst



Olha Rumiantseva Analyst



Elena Serikova Data Researcher



Tzvi Kilov Writer





Tech M&A Research Report

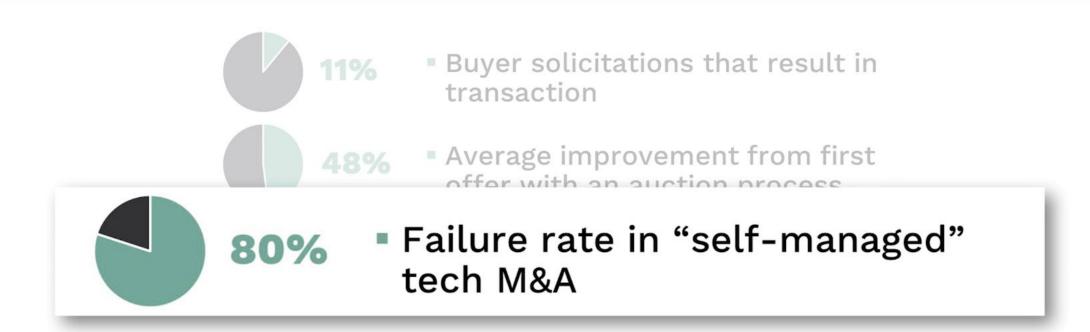
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- An M&A advisor will be your front-line agent for:
 - Proper presentation
 - Strategy research
 - Opening doors to potential partners
 - Facilitating meetings
 - Developing credible valuation
 - Consulting on financials, legal, accounting, due diligence matters
 - Negotiating final price and structure







100% Deals involving only one bidder that are suboptimal



Tech company values are based on intellectual property, not hard assets.

It's about your story.



Choosing the wrong M&A firm will not get you the optimal outcome.



1. Focus on Technology - Selling Software & IT Companies

- If they aren't in Tech. Run away!
- Firms must be able to manage the M&A process from beginning to end to achieve the value you deserve.
- Do they have the experience you need?
- Avoid the "full service" firms that try to do everything.





1. Focus on Technology - Selling Software & IT Companies

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- Selling companies requires different:
 - Staff
 - Database
 - Processes
 - Valuation Expertise
 - Due Diligence
 - Experience



2. No Conflict of Interest

- Be sure that your advisor doesn't have conflicts.
- Do they mix their business where they actively represent buyers.
- Great sell-side deal makers know how to get that record value and understand how to play bidders against each to get maximum value.





3. Contract Alignment - Is Your Agreement A True Partnership?

- What does the M&A firm expect?
- You need a firm whose interests align with yours.
- They are assuming part of the risk.
- You don't want someone focused on a commission.





4. Domain Expertise - Thought Leadership

- Avoid advisors who don't have domain expertise and lack thought leadership around technology convergence.
- Your advisor must be able to map your company to the disruptive trends and show how your technology would be a key building block to the buyer's strategy.
- Be sure that you pick an advisor that has the respect of the buyers as both domain experts and thought leaders.
- Don't engage a firm that is too hyper-focused on a particular market or a very small niche.



5. Research is Critical

- The research department should be the largest group in the firm.
- If not, they're relying on public (outdated) information.
- Research is critical in building and maintaining buyer databases.

 It's about the crafting of your "story" and requires developing compelling language or "armorpiercing soundbites".



6. Negotiation—Senior Dealmakers Only

- Don't use rookies for important transaction deals.
- A seasoned pro knows what needs to be done to get the job done right.
- Have a steady experienced hand guiding you during the emotional process.





7. It Takes A Team!

- A good transaction takes an average of 3-5 man years invested.
- No CEO has time to take away from the business.
- Industry leaders in tech M&A assign a team of seasoned experts.

- You Need:
 - Valuation Experts
 - Writers
 - Researchers
 - Presentation Coaches
 - Financial Analysts
 - Lead & Backup Negotiators



8. Curated Proprietary Buyer Database

- Does the M&A firm have the right contacts?
- Do they maintain proprietary data on the acquisition submission process of buyers?
- Does your advisor maintain regular contact with the buyers?
- Do they know them?

 Advisors must have extensive knowledge about the international universe of potential partners, both strategic and financial (PE's).





9. The M&A Process Is The Key To Higher Value

- Does the M&A advisor have a process with a proven track record?
- There's no book value, so it's more about telling your story.
- The process starts with:
 - Preparation
 - Best practices
 - Research
 - Buyer database and exhaustive contact
 - Follow up leading to negotiations
- Inexperienced firms will be happy with just getting you any offer.
- They lack the resources and investment in a buyer knowledge base needed to give you an optimal outcome.



10. You Need the Valuation High Ground

- Valuations too early can scare some buyers off, and leaves money on the table with others.
- Deal comps of private company transactions are seldom publicly known.
- You need an advisor with proprietary information and inside transactional data to provide you with a defensible valuation that will increase your value.
- Each buyer is different. How they view your technology, and the opportunity you represent will impact what they may be willing to pay.



11. Beware - Due Diligence Minefield!

- Due diligence is where deals die, thus you must extensively prepare.
- Understanding your buyer and what's unique in their due diligence is key.
- Be ready to do some defensive driving to anticipate problems and have the right answer.
- You don't want to end up being due diligence roadkill!
- An experienced advisor will keep you out of harm's way.



12. Didn't Sell - What now?

- As a seller, you go into an M&A process with the objective of getting the optimal result for your company.
 - Good price/structure
 - Minimal taxes/liabilities
 - Employment
- Sometimes, it becomes clear that the time just isn't right for a sale.
 - You need to grow more
 - Make changes
 - Release new product



12. Didn't Sell - What now?

- If you need to go on a pause, take advantage of what you've learned in the process.
- Does your advisor have a plan if you don't sell?
- Can they help you take advantage of what you learned?
- Will they take you back to market without extra cost?
- Does their staffing/model allow for that?





We welcome your questions!

Email questions to info@corumgroup.com

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