RAYMOND JAMES INVESTMENT BANKING Q4 2022

CYBERSECURITY INSIGHT

MERGERS AND ACQUISITIONS, PUBLIC AND PRIVATE FINANCINGS AND FINANCIAL ADVISORY SERVICES

IN THIS ISSUE

About Us	2
Cybersecurity Valuation Environment	5
Recent Transaction Activity	14
Appendix: Additional Information	24



Premier Cybersecurity Investment Banking Team







BOB FLANAGAN

Managing Director San Francisco



HENRY IZBICKI

Managing Director New York



DANIEL ESPINOSA

Director New York



MICHAEL KIM

Vice President Los Angeles

Europe Team



PHILIP STEIN

Managing Director Munich



HARRY BRUN

Director London

Q4 2022 CYBERSECURITY INSIGHT

End-to-End Cybersecurity Coverage





Representative Raymond James Infrastructure & Cybersecurity Transactions

Sales, Recapitalizations and Capital Raises



Self-service data integration platform



Workload automation and orchestration platform



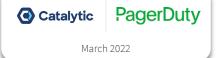
Al-powered business and decision automation



Cybersecurity risk and compliance platform



Cloud email security provider



No-code digital process automation platform



Third Party Access Management Platform



Cloud-Enabled Assurance Analytics & Automation Software



Compliance & Operational Software



Identity Verification, Document Authentication and Fraud Prevention



Cybersecurity Development, Consulting, Integration & Managed Services



Third Party Risk Management Software



Secure File Transfer and Cloud Storage Solutions



IT and Cyber Risk Management Solutions



Cyber Defense and Managed Security Service



Industrial Internet of Things

View our full transaction history here >

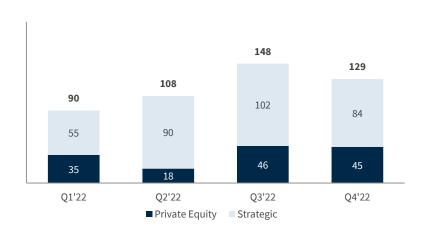
CYBERSECURITY VALUATION ENVIRONMENT

Cybersecurity Technology M&A & Capital Raising Activity

Number of Financing Deals by Quarter



Number of M&A Deals by Quarter



Dollar Volume of Financing Deals by Quarter





Dollar Volume of M&A Deals by Quarter



Size (\$M)

\$2,341

250

83

50

23

15

11

10

6

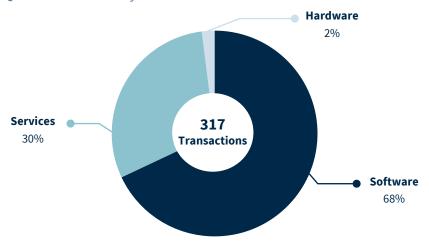
1

Cybersecurity Technology M&A & Capital Raising Activity

Top 10 Finan	cing Deals in Q4 2	2022		Top 10 M&/	A Deals in Q4 2022	
Date	Lead Investor	Target	Size (\$M)	Date	Buyer	Target
Dec-22	G/ ICONIQ	DRATA	\$200	Oct-22	THOMABRAVO	∜ ForgeRock
Dec-22	QIA	snyk	197	Oct-22	paloalto®	O Cider
Dec-22	Morgan Stanley INVESTMENT MANAGEMENT	CyberCube	50	Oct-22	VOLARIS	Cognyte
Nov-22	KKR	Privy	48	Nov-22	ANONOS.	6 Statice
Dec-22	TT TIKEHAU CAPITAL	VMRAY	35	Oct-22	Sign In App	♦ Threat Switch
Nov-22	edisonpartners	SPHERE	31	Nov-22	new relic	SYSTER SERVICITY
Dec-22	CAPITAL	⇔IronNet	29	Oct-22	GATE •• CONTRACTOR	ODIATEAM BUSINESS
Nov-22	Advent International GLOGAL PRIVATE COURT.	H/2	25	Oct-22	Qualys.	PLUE
Dec-22	ENERGY IMPACT PARTNERS	RANGEFORCE	19	Oct-22	intercede	Authlogics
Nov-22	BALLISTIC	ArmorCode	14	Dec-22	DC Two	x attained

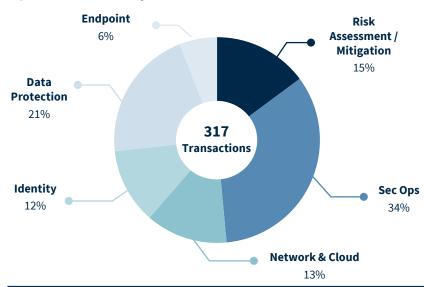
Cybersecurity Technology M&A & Capital Raising Activity





Transaction Type	Software	Services	Hardware
Financing	85%	13%	2%
M&A	44%	56%	0%

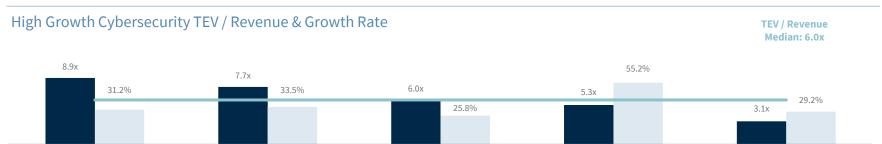
Q4'22 Deal Count by Sector



Sector	Software	Services	Hardware
Data Protection	64%	35%	2%
Endpoint	68%	26%	5%
Identity	89%	5%	5%
Network & Cloud	76%	24%	0%
Risk	91%	9%	0%
Sec Ops	52%	48%	0%

2023E Market Valuation Metrics

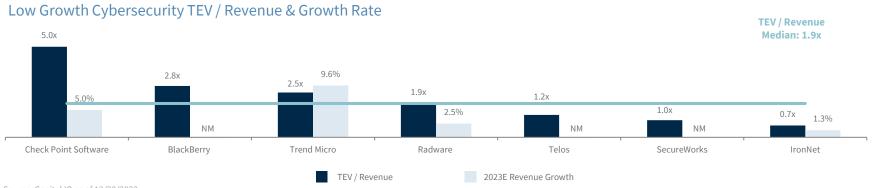
Crowdstrike



Gen Digital

SentinelOne





Source: Capital IQ as of 12/30/2022.

Zscaler

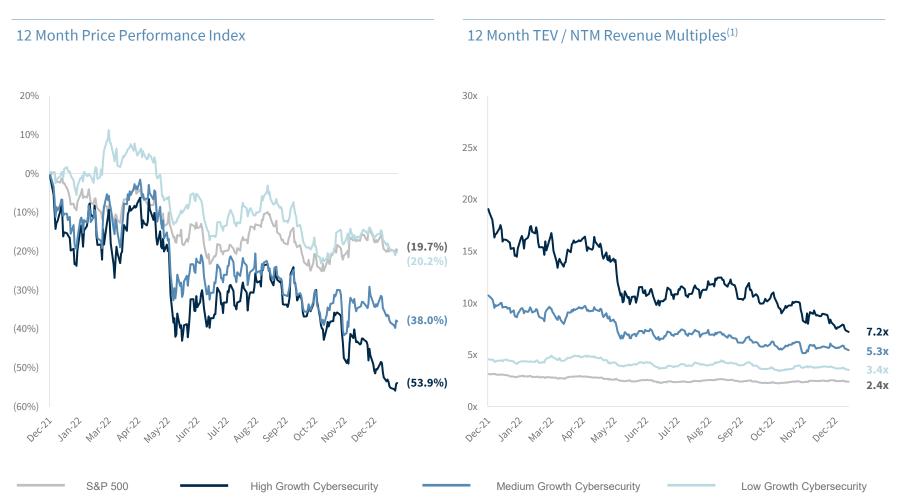
Note: High growth comps include companies with 2023E revenue growth greater than 25%. Medium growth comps include companies with 2023E revenue growth between 10% and 25%. Low growth comps include companies with 2023E revenue growth less than 10%.

EBITDA multiples <0.0x or >35.0x in 2023E are considered Not Meaningful (NM).

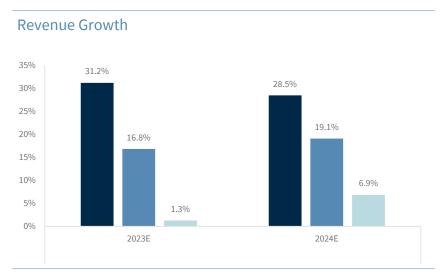
Revenue growth <0% is considered Not Meaningful (NM).

Darktrace

Cybersecurity Performance vs. Market

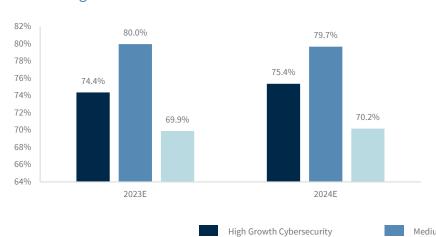


Financial Metrics by Growth Category

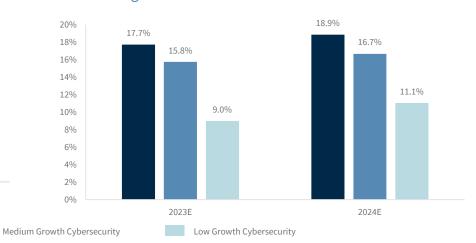




Gross Margin



EBITDA Margin

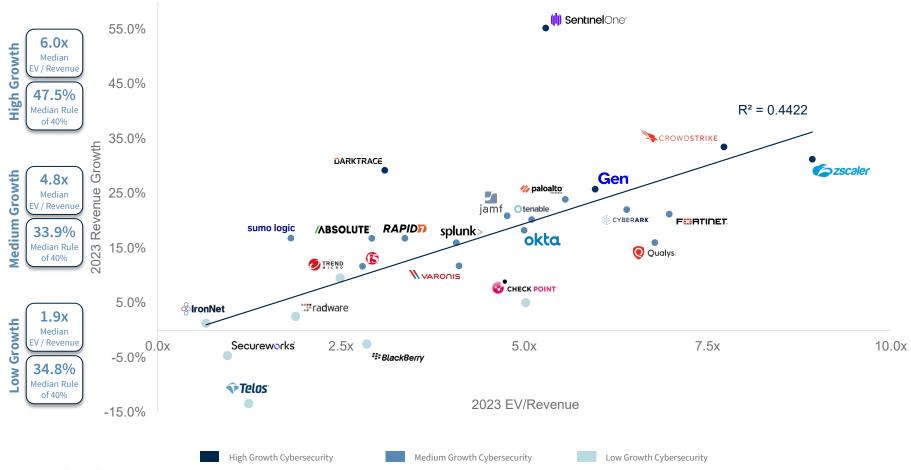


Source: Capital IQ as of 12/30/2022.

Rule of 40% calculated as revenue growth plus EBITDA margin.

Revenue Growth Continues to Drive Cybersecurity Valuations

Elevated growth is rewarded with a meaningful revenue multiple, notwithstanding recent market volatility



Source: Capital IQ as of 12/30/2022.

Rule of 40% calculated as revenue growth plus EBITDA margin.

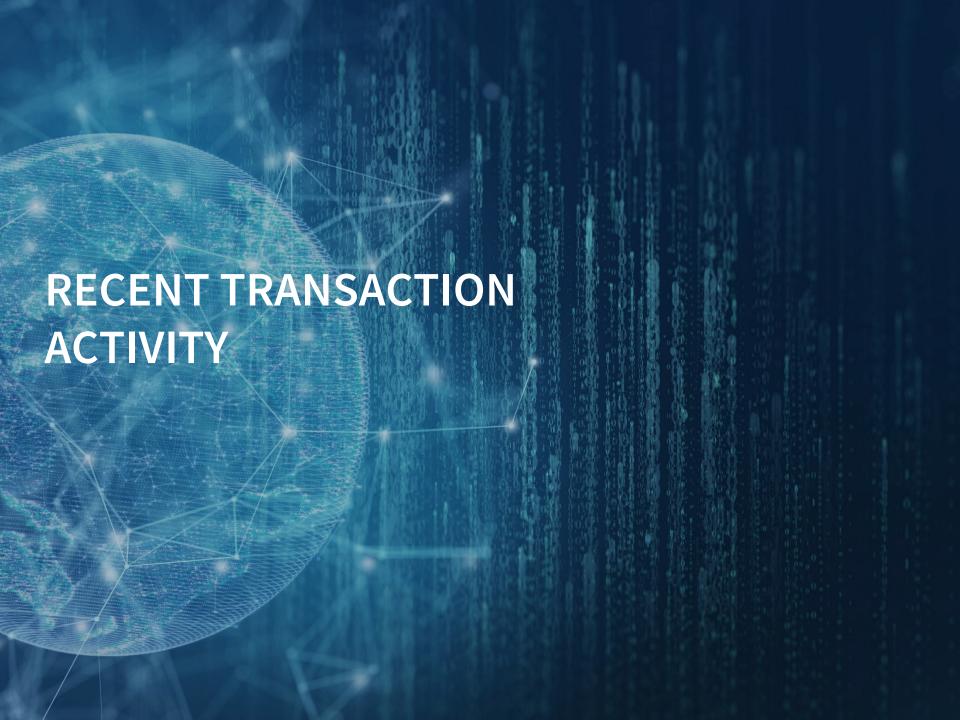
Public Comparables

(\$ in millions, except for stock price)			-	TEV				YoY					
				Rev	enue	EBIT	ΓDA ⁽¹⁾	Revenue	e Growth	EBITD/	A Margin	Rule	of 40 ⁽²⁾
	Stock Price 12/30/2022	Market Capitalization	Enterprise Value	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E
High Growth Cybersecurity													
CrowdStrike	\$105.29	\$24,679	\$23,005	7.7x	5.9x	NM	26.2x	33.5%	30.6%	20.2%	22.6%	53.7%	53.2%
Zscaler	111.90	16,137	15,532	8.9x	7.0x	NM	NM	31.2%	27.6%	16.2%	18.5%	47.5%	46.2%
Gen Digital	21.43	14,263	23,291	6.0x	5.6x	12.2x	11.4x	25.8%	6.4%	48.7%	49.2%	74.5%	55.6%
SentinelOne	14.59	4,124	3,451	5.3x	3.7x	NM	NM	55.2%	44.7%	(21.3%)	(0.9%)	33.9%	43.8%
Darktrace	3.12	2,239	1,914	3.1x	2.4x	17.5x	12.8x	29.2%	28.5%	17.7%	18.9%	47.0%	47.4%
High Growth Median				6.0x	5.6x	14.9x	12.8x	31.2%	28.5%	17.7%	18.9%	47.5%	47.4%
Medium Growth Cybersecurity													
Palo Alto Networks	\$139.54	\$42,191	\$42,349	5.6x	4.6x	22.5x	19.2x	23.9%	19.5%	24.8%	24.2%	48.7%	43.8%
Fortinet	48.89	38,195	37,466	7.0x	5.8x	24.2x	20.0x	21.2%	19.6%	28.8%	29.2%	50.1%	48.7%
Splunk	86.09	14,093	16,407	4.1x	3.4x	22.2x	16.0x	16.0%	18.4%	18.3%	21.5%	34.3%	39.9%
Okta	68.33	10,945	10,852	5.0x	4.2x	NM	NM	18.3%	19.1%	3.8%	7.5%	22.1%	26.7%
-5	143.51	8,663	8,444	2.8x	2.7x	8.1x	NA	11.7%	5.3%	34.6%	NA	46.3%	NA
CyberArk	129.65	5,279	4,661	6.4x	5.2x	NM	NM	22.1%	23.3%	2.7%	9.1%	24.8%	32.5%
Геnable	38.15	4,292	4,169	5.1x	4.3x	NM	25.6x	20.2%	19.6%	13.2%	16.7%	33.4%	36.3%
Qualys	112.23	4,263	3,847	6.8x	5.9x	16.5x	14.6x	16.0%	14.4%	41.2%	40.7%	57.2%	55.1%
/aronis Systems	23.94	2,639	2,165	4.1x	3.6x	NM	NM	11.8%	12.9%	9.8%	10.3%	21.6%	23.2%
Jamf	21.30	2,586	2,752	4.8x	3.9x	NA	NA	20.9%	22.9%	NA	NA	NA	NA
Rapid7	33.98	2,013	2,678	3.4x	2.8x	NM	20.4x	16.8%	19.3%	8.0%	13.8%	24.8%	33.1%
Sumo Logic	8.10	972	633	1.8x	1.6x	NM	NM	16.8%	14.2%	(8.9%)	(4.9%)	7.9%	9.3%
Absolute Software	10.44	546	757	2.9x	2.5x	12.9x	10.3x	16.8%	18.0%	22.7%	24.0%	39.5%	42.1%
Medium Growth Median				4.8x	3.9x	19.4x	19.2x	16.8%	19.1%	15.8%	16.7%	33.9%	36.3%
Low Growth Cybersecurity													
Check Point Software	\$126.16	\$15,822	\$12,275	5.0x	4.8x	11.2x	10.8x	5.0%	4.1%	44.9%	44.7%	49.9%	48.8%
Frend Micro	46.56	6,477	4,601	2.5x	2.3x	9.9x	9.2x	9.6%	7.2%	25.2%	25.3%	34.8%	32.6%
BlackBerry	3.26	1,891	1,916	2.8x	2.5x	NM	NM	(2.5%)	11.8%	(10.0%)	(2.8%)	NM	9.0%
Radware	19.75	886	564	1.9x	1.8x	12.9x	12.3x	2.5%	5.6%	14.6%	14.5%	17.1%	20.1%
Appgate	6.50	857	944	NA NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SecureWorks	6.39	541	415	1.0x	0.9x	NM	NM	(4.6%)	7.4%	(17.5%)	(12.3%)	NM	NM
Telos	5.09	342	231	1.0x 1.2x	1.2x	NM	15.3x	(13.4%)	6.9%	3.4%	7.6%	NM	14.5%
ronNet	0.23	24	17	0.7x	0.7x	NM	NM	1.3%	(4.0%)	NA	NA	NA	14.5% NA
Low Growth Median	0.23	24	17	0.7x 1.9x	0.7X 1.8 X	11.2x	11.5x	1.3% 1.3%	6.9%	9.0%	11.1%	34.8%	20.1%
Overall Median				4.1x	3.6x	12.9x	14.9x	16.8%	18.0%	16.2%	17.6%	37.1%	39.9

Source: Capital IQ as of 12/30/2022.

Note: High growth comps include companies with 2023E revenue growth greater than 25%. Medium growth comps include companies with 2023E revenue growth between 10% and 25%. Low growth comps include companies with 2023E revenue growth less than 10%.

- (1) EBITDA multiples <0.0x or >35.0x in 2023E are considered Not Meaningful (NM).
- (2) Rule of 40 <0% is considered Not Meaningful (NM).



Cybersecurity: Selected Recent M&A Activity

Public Bu	yers							
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Dec-22	DC TWO	💓 attained	*	IT Services	Sec Ops	Managed Security	\$1	Provider of managed security and cloud managed services helping solve customers' problems with tailored solutions
Dec-22	Hopefield Ventures	© CyberCatch		Software	Risk Assessment / Mitigation	Cyber Risk Management	-	Developer of cyber risk management software that delivers continuous testing to help businesses reinforce their incident response strategies
Nov-22	❖ Dropbox	boxcryptor	-	Software	Data Protection	Secure Collaboration	-	Operator of a cloud storage platform that uses end- to-end encryption and two-factor authentication to help business encrypt and secure data on the cloud
Nov-22	new relic	CYBER SECURITY		Software	Risk Assessment / Mitigation	Application Security	15	Provider of runtime application protection delivering real-time zero-day attack prevention to applications on the web or the cloud
Nov-22	splunk>	twinw \ ve		Software	Data Protection	Email Security	-	Developer of an email threat intelligence platform that automates phishing threat analysis and detection to ensure safe collaboration
Nov-22	vm ware [*]	ananda		Software	Network and Cloud	Network Access	-	Developer of a network as a service platform providing a fully decentralized SD-WAN that can monitor and control networks remotely
Oct-22	paloa <u>ito</u>	O Cider	*	Software	Risk Assessment / Mitigation	Application Security	250	Provider of application and software supply chain security that ensures observability and optimized CI/CD security posture to secure DevOps

Cybersecurity: Selected Recent M&A Activity

Public Bu	Public Buyers												
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION					
Oct-22	GATE ••• LITTRONEA GROUP	ODIATEAM STUDIES	••	Software	Sec Ops	Security Awareness / Training	\$11	Provider of a cybersecurity range and training platform delivering specialized cybersecurity solutions to government defense entities					
Oct-22	intercede	Authlogics		Software	Identity	Authentication	6	Developer of an authentication platform designed to eliminate passwords with multi-factor authentication and novel device login options					
Oct-22	Qualys.	BLUE HEXAGON		Software	Network and Cloud	Cloud Security	10	Developer of an automated cloud detection and response platform designed to deploy quickly and enable secure cloud adoption					

Cybersecurity: Selected Recent M&A Activity

Private B	uyers / Fina	ncial Spons	ors					
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Dec-22	netwrix	Remediant		Software	Identity	Privilege Management	-	Developer of a privilege access management platform that prevents lateral movement to protect enterprise ecosystems
Dec-22	proofpoint.	illusive	\$	Software	Identity	Identity and Access Management	-	Provider of an identity threat detection and response solution that discovers and remediates identity vulnerabilities to secure enterprise networks
Dec-22	VERACODE	CRASHTEST SECURITY	_	Software	Risk Assessment / Mitigation	Vulnerability Management	-	Developer of an automated penetration testing tool that discovers enterprise vulnerabilities across web application ecosystems
Dec-22	algosec	PREVASIO Next-Gen CSPM		Software	Network and Cloud	Cloud Security	-	Developer of a SaaS cloud-native protection platform delivering visibility across applications to help business mitigate risk and maintain compliance
Nov-22	open Osystems	Tiberium		IT Services	Sec Ops	Managed Security	-	Provider of automated security services including threat intelligence, cloud monitoring, third-party risk management and assurance services
Nov-22	© CloudWave	일 SENSATO		IT Services	Sec Ops	Managed Security	-	Provider of healthcare-focused cybersecurity services delivering a 24/7 SOC designed to protect healthcare infrastructure and devices
Nov-22	THREATL®CKER	AThird Wall		Software	Endpoint	Configuration Hygeine	-	Provider of automated security solutions that bolsters and automates MSPs while managing compliance at every step

Cybersecurity: Selected Recent M&A Activity

Private B	Private Buyers / Financial Sponsors											
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION				
Nov-22	BOXX INSURANCE.	[♠] TEMPLARBIT		Software	Risk Assessment / Mitigation	Vulnerability Management	-	Provider of attack surface management software that maps and monitors enterprise ecosystems to prevent cybersecurity threats before they occur				
Nov-22	1Passw@rd	Passage		Software	Identity	Authentication	-	Developer of a password-less authentication platform utilizing biometric security to ensure secure and seamless authorization				
Nov-22	ANONOS.	5 Statice	-	Software	Data Protection	Data Privacy	\$50	Provider of data privacy software that generates synthetic data to preserve compliance and privacy while enabling more robust data analytics				
Oct-22	V OLARIS	Cognyte		Software	Risk Assessment / Mitigation	Threat Intelligence	83	Provider of AI-powered threat intelligence and analytics software helping organizations neutralize threats expeditiously				
Oct-22	□ NINJIO	DCOYA Making cyberseculity personal	*	Software	Sec Ops	Security Awareness / Training	-	Developer of a behavior-based cybersecurity training and awareness platform designed to deliver automated psychology-based training to employees				
Oct-22	Sign In App	♦ Threat Switch		Software	Sec Ops	Orchestration and Automation	23	Operator a cloud-based cybersecurity platform automating security and compliance to eliminate efficiencies and promote a safe workspace				
Oct-22	THOMABRAVO	ForgeRock		Software	Identity	Identity and Access Management	2,341	Provider of cloud-identity solutions delivering access management, automated authorization and identity governance for effortless digital transformation				

Cybersecurity: Selected Recent M&A Activity

Private B	Private Buyers / Financial Sponsors											
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION				
Oct-22	RED SIFT	19 Hardenize		Software	Network and Cloud	Web Security	-	Developer of an attack surface management platform that automates vulnerability detection and monitoring across web assets				
Oct-22	oo pradeo	YAGAAN	••	Software	Risk Assessment / Mitigation	Application Security	\$1	Developer of static application security testing software delivering vulnerability detection to all points of the application development process				

Cybersecurity: Selected Recent Financing Activity

Financial	Sponsors							
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Dec-22	CAPITAL	%IronNet		Software	Network and Cloud	Network Traffic Analysis / Detection & Response	\$29	Provider of network detection and response and threat intelligence solutions delivering real-time defense to business and government organizations
Dec-22	Morgan Stanley	CyberCube		Software	Risk Assessment / Mitigation	Cyber Risk Management	50	Developer of a cyber risk analytics platform quantifying risk for the global insurance industry
Dec-22	T) TIKEHAU CAPITAL	VMRAY	-	Software	Endpoint	Threat Detection	35	Provider of threat analysis and detection software that monitors malware activity to help businesses neutralize threats and protect their data
Dec-22	QIA	j snyk		Software	Risk Assessment / Mitigation	Application Security	197	Provider of a developer security platform that integrates directly into the development process to monitor and identity open-source vulnerabilities
Dec-22	G/ ICONIQ	DRATA		Software	Risk Assessment / Mitigation	Cyber Risk Management	200	Developer of a data privacy and security automation platform that maintains continuous regulatory compliance across data workstreams
Dec-22	energy impact partners	RANGEFORCE		Software	Sec Ops	Security Awareness / Training	19	Developer of a cybersecurity training platform that simulates network and cloud-based attacks to help business prepare their employees
Nov-22	edisonpartners	SPHERE		Software	Identity	Governance	31	Developer of an identity hygiene platform that provides automated security intelligence to reduce risk and ensure data quality

Cybersecurity: Selected Recent Financing Activity

Financial	Sponsors							
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Nov-22	G/	<i>(pangea</i>		Software	Risk Assessment / Mitigation	Application Security	\$26	Provider of security APIs helping software developers create and maintain a secure user experience for their applications
Nov-22	Advent International GLOSAL PRIVATE COURT	- (\$5		Software	Identity	Authentication	25	Developer of a biometric security platform intended to ensure user privacy across the IoT, reducing risk of enterprise breach and decentralizing authentication
Nov-22	BALLISTIC	ArmorCode		Software	Risk Assessment / Mitigation	Application Security	14	Developer of AppSecOps software providing 360- degree visibility across applications while remediating vulnerabilities from third-party attacks
Nov-22	KKR	privy		Software	Identity	Authentication	48	Developer of a digital trust platform providing information security management capabilities for efficient data and identity verification
Nov-22	Fin	LAIKA		Software	Risk Assessment / Mitigation	Cyber Risk Management	50	Developer of a compliance automation and audit management platform that helps ensure compliance with SOC 2, HIPAA and GDPR frameworks
Nov-22	abry partners	Mako)		IT Services	Network and Cloud	Network Access	60	Provider of cloud-based network management security solutions making it easy to manage SD-WAN business networks in a central location
Nov-22	INVICTUS	BINARY DEFENSE		Software	Sec-Ops	Managed Security	36	Provider of managed detection and response software and services to help business monitor, discover and remediate threats

Cybersecurity: Selected Recent Financing Activity

Financial	Sponsors							
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Oct-22	12	₩ valence	*	Software	Network and Cloud	Cloud Security	\$25	Developer of a SaaS-to-SaaS security platform using zero trust principles to protect application meshes and mitigate third-party risk
Oct-22	USVP	SEPIO		Software	Risk Assessment / Mitigation	Cyber Risk Management	22	Developer of an asset risk management platform giving organizations full visibility into their hardware assets to monitor and remediate attacks and threats
Oct-22	GHOST TREE PARTNERS	ANONOS.		Software	Data Protection	Data Privacy	50	Provider of a data privacy and security platform allowing users to fully utilize their data without sacrificing accuracy or speed for privacy compliance
Oct-22	TEN ELEVEN	II IMMERSIVELABS		Software	Sec Ops	Security Awareness / Training	66	Developer of a cyber training and readiness platform that teaches cybersecurity skills to employees, ensuring people-centric cyber resilience
Oct-22	Lightspeed	ENDOR LABS		Software	Risk Assessment / Mitigation	Application Security	25	Operator of an application lifecycle management platform designed to secure software supply chains and maximize utility from reusable code
Oct-22	OWL ROCK	ARCTIC		Software	Sec Ops	Managed Security	401	Developer of a cloud-based SOC platform offering continuous vulnerability and risk management to help detect and mitigate threats
Oct-22	KKR	ॐ NETSPI		Software	Risk Assessment / Mitigation	Vulnerability Management	410	Provider of penetration testing software helping businesses test their attack surfaces to find, mitigate and remediate vulnerabilities

Cybersecurity: Selected Recent Financing Activity

Financial Sponsors								
ANNOUNCED DATE	BUYER / LEAD INVESTOR	TARGET	TARGET COUNTRY	BUSINESS MODEL	SECTOR	SUB-SECTOR	TRANSACTION SIZE	TARGET DESCRIPTION
Oct-22	PALADIN CAPITAL GROUP	IriusRis!‹‹	- 秦	Software	Risk Assessment / Mitigation	Application Security	\$29	Developer of a threat modeling platform delivering automated threat and vulnerability testing throughout the software development process
Oct-22	↔ Felicis	⊜ tines	•	Software	Sec Ops	Orchestration and Automation	81	Developer of a no-code security automation and response platform helping businesses automate workflows and better manage security operations
Oct-22	OWL ROCK	securiti		Software	Data Protection	Data Discovery and Classification	75	Provider of a unified data governance platform, offering data protection, privacy, security, compliance and intelligence
Oct-22	CapitalG ((i)) PALADIN CAPITAL CAOUP	e⊠pel		Software	Sec Ops	Managed Security	30	Developer of a managed SOC platform helping businesses detect and respond to threats on-premises or in the cloud

APPENDIX: ADDITIONAL INFORMATION

Raymond James Overview

Raymond James

Full-service financial services firm with investment banking, equity research, institutional sales and trading, and asset management operations

- Founded in 1962; public since 1983 (NYSE: RJF)
- \$11 billion in FY 2022 net revenue; equity market capitalization of \$23 billion
- Stable and well-capitalized platform
- Industry-focused, knowledge-driven approach, backed by highly-ranked equity research team
- International operations in Canada, United Kingdom, France, Belgium, Germany, Switzerland and Poland
- Acquisition of Cebile Capital in 2021 to expand service offerings to include fund placements, general partner (GP)-led secondaries capabilities and limited partner (LP)-led secondaries advisory
- Acquisition of Financo in 2020 to strategically grow investment banking efforts in consumer and retail industries
- Acquisition of Mummert & Co. in 2016 strengthened Raymond James' European presence, furthering international expansion and growing cross-border transaction expertise
- Acquisition of Morgan Keegan in 2012 consolidated and strengthened Raymond James' leadership in the middle market

Equity Capital Markets(1)

- 615+ investment banking and capital markets professionals in 33 offices across the globe
- Global salesforce with over 80 professionals
- Bulge-bracket distribution capability
- Approximately 8,600 financial advisors; offices in all 50 states





Technology & Services Investment Banking

Our team is committed to delivering innovative solutions and results for our clients across several sub-sectors



Infrastructure Technology



Application Software



Financial Technology



Marketing & Info Services

By the Numbers

75+ Investment Banking Professionals (U.S.)	9 Global Offices (North America, Europe)	170 Public Equity and Debt Offerings in the Last Five Years
30+ Senior Bankers (U.S.)	20+ Year Track Record	290+ M&A Advisory and Private Placement Transactions in the Last Five Years

Investment Banking Capabilities

ADVISORY

- Acquisitions
- Divestitures
- Fairness Opinions
- Sales / Recaps
- · Strategic Advisory



CAPITAL RAISING

- Debt Capital
- Follow-On Offerings
- Initial Public Offerings
- Private Placements
- Restructuring



If you have any questions about the data in this newsletter, please contact

UNITED STATES

BOB FLANAGAN

Managing Director +1.415.616.8952 bob.flanagan@raymondjames.com

HENRY IZBICKI

Managing Director +1.212.883.6557 henry.izbicki@raymondjames.com

DANIEL ESPINOSA

Director +1.203.722.2253 daniel.espinosa@raymondjames.com

MICHAEL KIM

Vice President +1.626.372.0259 michael.kim@raymondjames.com

LONDON

HARRY BRUN

Director +44.20.379857.24 harry.brun@raymondjames.com

MUNICH

PHILIP STEIN

Managing Director +49.89.232377.50 philip.stein@raymondjames.com

Notes & Disclosures

Sources of data include 451 Research, Capital IQ, FactSet, PitchBook and other news organizations. Information obtained from third-party sources is considered reliable, but we do not guarantee that the information herein is accurate or complete. This report was prepared within Raymond James & Associates' Investment Banking Department and is for information purposes only. This report is not a product of Raymond James & Associates' Research Department; recipients of this report should not interpret the information herein as sufficient grounds for an investment decision or any other decision. The report shall not constitute an offer to sell or the solicitation of an offer to buy any of the securities mentioned herein; past performance does not guarantee future results. Any performance mentioned does not include transaction fees and costs which would reduce an investor's return. An investment cannot be made directly in a market index.

EBITDA: Earnings Before Interest, Taxes, Depreciation and Amortization

EPS: Earnings per Share LTM: Last Twelve Months NA: Not Applicable NM: Not Meaningful

PE: Price Earnings Ratio
TEV: Total Enterprise Value

This presentation includes logos or other words or devices that may be registered trademarks of their respective owners. Such use is solely for purposes of convenience in referring to the trademark owners and their products/services. This presentation and its contents are not endorsed, sponsored or affiliated with any trademark owner. Raymond James & Associates, Inc. and its affiliates are not affiliated with any trademark owner but may provide certain financial services to one or more trademark owners or their affiliates.

Additional information is available upon request.

RAYMOND JAMES[®]

INVESTMENT BANKING

FOR INSTITUTIONAL USE ONLY