FORTUNE CYBER60

JOINT LIST OF THE TOP VENTURE-BACKED CYBERSECURITY STARTUPS

CISO SURVEY

- → TOP PRIORITIES IN CYBERSECURITY
- → EIGHT AREAS OF OPPORTUNITY FOR

CYBERSECURITY BUILDERS

LSVP.COM/CYBER60 CYBER60@LSVP.COM

TABLE OF CONTENTS

WELCOME TO THE CYBER 60	1
AI IS A CYBER ACCELERANT	2
LIGHTSPEED PERSPECTIVES	3
CISO SURVEY: TOP PRIORITIES IN CYBERSECURITY	6
EIGHT OPPORTUNITIES FOR CYBERSECURITY BUILDERS	10
HOW BUILDERS CAN RESPOND	20
THE CYBER 60 : THE TOP VENTURE-BACKED CYBERSECURITY STARTUPS	21
METHODOLOGY	34
ABOUT LIGHTSPEED	35

WELCOME TO THE CYBER 60

At Lightspeed, we've been investing in enterprise founders for over 25 years. Today, cybersecurity investing is one of the pillars of our global enterprise practice, and a focus area of deep immersion and commitment.

Lightspeed has partnered with **FORTUNE** to release the first ever Cyber 60, a new annual listing of the top venture-backed companies in cybersecurity.

Lightspeed is also releasing a CISO Survey identifying top priorities for the year ahead. We asked over 200 CISOs to share their experiences and plans in order to highlight areas of opportunity for startups in the marketplace.

The survey results point to eight key areas of opportunity and growth for startups to conquer: IAM, Cloud Infrastructure, Application Security, Data Security, Zero Trust, Insurance/Resilience, Al for Security, and Security for Al.

Lightspeed is proud to build with several of the companies in this report, and to congratulate all the companies recognized in the 2024 Cyber 60 list for their contributions to cybersecurity around the world.

"THIS IS A GENERATIONAL OPPORTUNITY TO BUILD IN CYBERSECURITY."

GURU CHAHAL

LIGHTSPEED PARTNER. ENTERPRISE.

AIIS A CYBER ACCELERANT

Although Al tools have been deployed in cybersecurity solutions for years, the rise of transformer-based models has opened up new vectors for cyber attacks. For vendors, new opportunities exist to defend Al-based applications and deploy generative Al.

Al is both a security challenge, and a tool that can help CISOs win.

99% of IT and security leaders experienced at least one attack in 2022, according to Rubrik's State of Data Security report. Attackers target the infrastructure that underpins commerce, government, utilities, defense, blockchain, AI — the OS of the world. Many attacks are instantly defeated — but what about the ones that get through?

The average cost of a cyber breach in 2022 was estimated to be \$4.35 million. Last year, over \$10 BILLION was stolen by cyber criminals in the US alone, a 32% increase in just one year.

The vendors a CISO selects are their best and last line of defense to protect against hackers. Lightspeed is proud to partner with **FORTUNE** in identifying the 60 most promising cybersecurity startups in the market today.

Lightspeed is also pleased to share the results of our accompanying CISO survey, identifying eight areas of opportunity for founders who want to build in this space. THE GLOBAL
ECONOMIC COST
OF CYBER CRIME
IS ESTIMATED TO
REACH \$10.5
TRILLION BY 2025.

CYBERSECURITY VENTURES



LIGHTSPEED PERSPECTIVES

Lightspeed is bullish on cybersecurity. We are in the early days of the fight to defend the global technology infrastructure from bad actors. As more of our world comes online, underpinned by complex systems and Al, the need for innovative and robust cyber solutions will grow exponentially in the years ahead.

From our research, conversations with industry experts, and experiences of the Founders and companies that we are building with, we've determined the cybersecurity landscape is growing in a three-pronged manner:

"CONSOLIDATION HAS
OPENED UP AN
OPPORTUNITY FOR A NEW
SET OF DIFFERENTIATED,
AI-FIRST SOLUTIONS THAT
WILL BECOME THE
PLATFORMS OF THE
FUTURE."

ARIF JANMOHAMED
 LIGHTSPEED PARTNER, ENTERPRISE.

1. SECURITY SPENDING IS OUTPACING OVERALL IT SPEND, AND STILL ACCELERATING

→ Gartner projects an 11% CAGR for Information Security between now and 2027, writing that "growth for cybersecurity remains meaningfully above that of overall IT."

2. CONSOLIDATION HAS CREATED A NEW MARKET OPPORTUNITY FOR EMERGENT INNOVATION

- → Most CISOs have recently concluded platform consolidation projects, according to new research in this report.
- → Cybersecurity consolidation presents an opportunity for nimble startups tackling emergent issues to fill in the gaps.

3. AI AND CLOUD HAVE MADE DEFENDING SYSTEMS FROM ATTACK MORE COMPLEX THAN EVER

- → The rise of new technologies including Al, increases attack vectors exponentially.
- → Migration to cloud of mission critical applications and data increases surface area for attackers.
- → Attacks from from state-sponsored hackers have increased in frequency and sophistication.
- → The permanent rise of the distributed enterprise is a new normal.

LIGHTSPEED PERSPECTIVES

NOW IS THE TIME FOR CYBER FOUNDERS

A confluence of trends has given Founders building cybersecurity startups a generational opportunity to address in the market:

THE AI EXPLOSION HAS CREATED A NEW SET OF HEADACHES

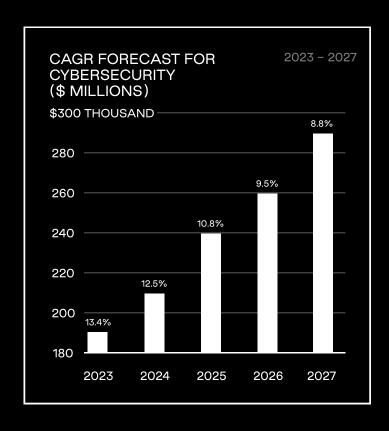
- → Expanded attack vectors
- → Increased novelty of attacks
- → Accelerated evolution of attacks
- → Enhanced responses and defenses

TRADITIONAL ATTACK VECTORS ARE STILL ACTIVE AND REQUIRE AN EVOLVING SECURITY STANCE

- → Platform vendors must stay ahead of attackers to retain and grow market share
- → Growth will come as part of the push towards vendor consolidation

BUDGETS CONTINUE TO GROW DESPITE MACRO HEADWINDS

→ Gartner predicts an 11% CAGR between 2023–2027 across information security, adding nearly \$100 billion of value. (Overall IT CAGR for 2023–2027 is predicted to be 8.4%.)

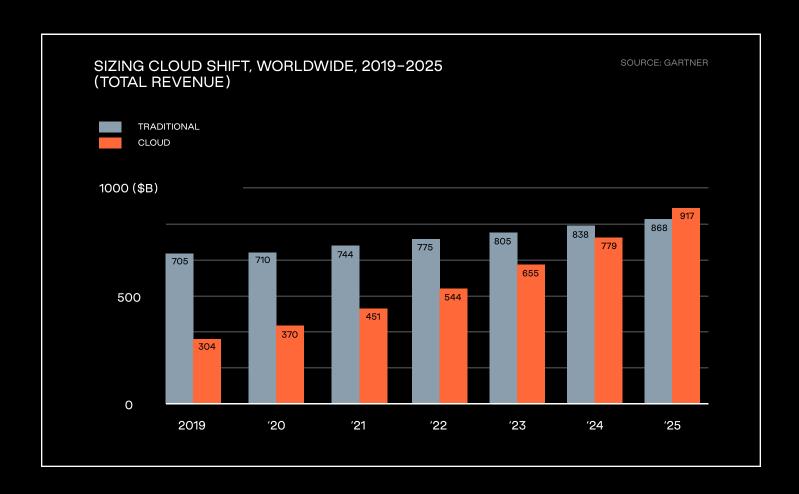


LIGHTSPEED PERSPECTIVES

NOW IS THE TIME FOR CYBER FOUNDERS (CONT.)

CLOUD ADOPTION IS STILL IN ITS EARLY DAYS AND REPRESENTS A \$3 TRILLION OPPORTUNITY

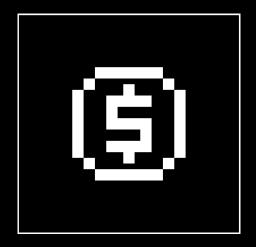
→ Moving "mission critical" workloads to cloud is only just starting, indicating robust growth ahead in cloud security. Cloud adoption will generate \$3 trillion in EBITDA value by 2030 among the Global 2000, according to McKinsey — and it will need securing.

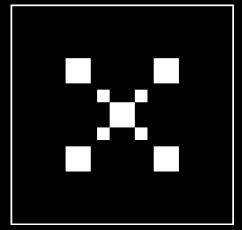


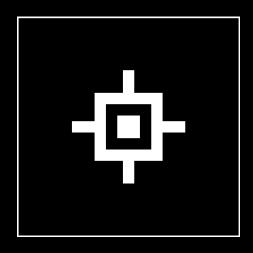
TOP PRIORITIES IN CYBERSECURITY

Lightspeed surveyed over 200 CISOs to understand trends in the market, areas of growth and opportunity, and the transformative impact of technologies like cloud and AI.

The future of cybersecurity is full of opportunity and a haven for innovation. Founders have a generational opportunity to build startups that will make a lasting impact.







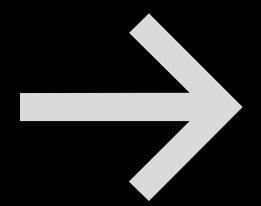
SECURITY
SPENDING IS
ROBUST AND
ACCELERATING

CISOS HAVE
CONSOLIDATED
PLATFORMS – NOW
THEY NEED
INNOVATIVE
SOLUTIONS

THE SURFACE AREA FOR THREATS IS GROWING RAPIDLY THANKS TO AI



CYBERSECURITY IS THE TOP PRIORITY FOR ENTERPRISE TECH SPENDING



In the Lightspeed CISO survey,

83%

of respondents said cyber budgets were increasing **year over year**, despite changing macroeconomic conditions and other headwinds.

In a recent Gartner study,

66%

of executives said their organizations were increasing cyber/information security investments year over year.



CONSOLIDATION USHERS IN A NEW WAVE OF INNOVATION

For many CISOs, the most pressing mission of the COVID era was enhancing security through vendor consolidation.

SASE and XDR architectures powered the consolidation era — and their effectiveness has unlocked enterprise budgets for innovative new solutions focused on rapidly emerging threats, such as those powered by Al.



of CISOs in our survey have moved their cybersecurity operations to platform-based solutions.

BY THE END OF 2023:

> 80%

of CISOs will have completed XDR projects

~ 70%

will have completed SASE projects

89%

want their SASE and XDR technologies to work together

— Gartner



AI HAS CHANGED CYBERSECURITY FOREVER

THE ALIMPACT

The Al revolution has only increased the importance of cybersecurity. Although the impacts of Al on the enterprise is just beginning, CISOs are aware that the proliferation of apps powered by LLMs will radically reshape their security considerations in the years to come.

86%

of CISOs in our survey said implementing AI tools was an important strategic priority over the next 1-2 years

58%

said they've made strategy changes due to the Al revolution

"POST-COVID CONSOLIDATION AND AI WILL UNLOCK A NEW INNOVATION WAVE"

ARIF JANMOHAMED

LIGHTSPEED PARTNER. ENTERPRISE.

EIGHT OPPORTUNITIES FOR CYBERSECURITY BUILDERS

Based on data from the Lightspeed CISO survey and Gartner's 3Q23 Information Security Sector Outlook, eight areas hold particular promise for future growth and startup and investment activity.

identity access

MANAGEMENT

5 ZERO TRUST

CLOUD INFRASTRUCTURE

6 \RESILIENCE

3 APPLICATION SECURITY

Al FOR SECURITY

DATA
SECURITY

SECURITY FOR AI



IDENTITY ACCESS MANAGEMENT

82%

OF CISOS IN
LIGHTSPEED'S
SURVEY SAID IAM
WAS A VERY
IMPORTANT
SPENDING PRIORITY
THIS YEAR.

IAM IS FORECAST AT **\$16.6 BILLION** IN 2023, GROWING AT 15.7% IN 2023 AND AT A FIVE-YEAR CAGR OF 11.6%.

— Gartner.



CLOUD INFRASTRUCTURE

65%

OF CISOS IN OUR
SURVEY SAID
CLOUD
INFRASTRUCTURE
WAS VERY
IMPORTANT AMONG
THEIR SPENDING
PRIORITIES THIS
YEAR.

CLOUD SECURITY IS FORECAST AT \$5.8 BILLION IN 2023, **GROWING AT** 24.9% IN 2023 AND AT A FIVE-YEAR CAGR OF 22.5%.

— Gartner



APPLICATION SECURITY

46%

OF CISOS IN OUR
SURVEY INDICATED
APPLICATION
SECURITY AS A VERY
IMPORTANT
SPENDING PRIORITY
THIS YEAR.

APPLICATION SECURITY IS FORECAST AT \$5.9 BILLION IN 2023, GROWING AT 14.6% IN 2023 AND AT A FIVE-YEAR CAGR OF 13.6%.

— Gartner



DATA SECURITY

97%

OF CISOS IN OUR
SURVEY SAID DATA
SECURITY WAS A
VERY IMPORTANT
OR IMPORTANT
SPENDING PRIORITY
IN THEIR UPCOMING
BUDGET CYCLE.

DATA PRIVACY IS FORECAST AT \$1.4 BILLION IN 2023, GROWING AT 17.7% IN 2023 AND AT A FIVE-YEAR CAGR OF 17.5%.

— Gartner



87%

OF CISOS IN OUR
SURVEY SAID ZERO
TRUST WAS AN
IMPORTANT
SPENDING PRIORITY
IN THEIR UPCOMING
BUDGET CYCLE.

ZTNA IS FORECAST AT \$1.5 BILLION IN 2023, **GROWING AT** 50.0% IN 2023 AND AT A FIVE-YEAR CAGR OF 31.1%.

"ZTNA is growing rapidly, and our forecast was recently increased."

— Gartner

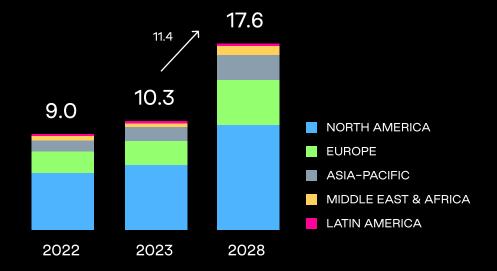


91%

OF CISOS IN OUR
SURVEY SAID
INSURANCE/
RESILIENCE WAS AN
IMPORTANT
SPENDING PRIORITY
IN THEIR UPCOMING
BUDGET CYCLE.

CYBER INSURANCE IS PROJECTED TO GROW FROM \$10.3 BILLION IN 2023 TO \$17.6 BILLION BY 2028, AT A CAGR OF 11.4%.







AI FOR SECURITY

86%

OF CISOS IN OUR
SURVEY SAID
IMPLEMENTING AI
TOOLS WAS AN
IMPORTANT
STRATEGIC PRIORITY
OVER THE NEXT 1-2
YEARS

54%

SAID THE AI
REVOLUTION HAS
IMPACTED THEIR
VENDOR CHOICES

THE POTENTIAL FOR FOUNDERS TO BUILD AI-NATIVE SECURITY SOLUTIONS IS PERHAPS THE SINGLE GREATEST CYBER OPPORTUNITY OF THIS ERA.

GURU CHAHAL

LIGHTSPEED PARTNER. ENTERPRISE.

WHAT CISOS SAY ABOUT AI FOR SECURITY

- ightarrow "Al needs to be incorporated in our defenses before the large scale adoption by the hacker community"
- → "We look at Al's impact on cybersecurity from some different angles: Risk and Opportunity. As a risk: Of being used by attackers, our employees leaking information to LLM, etc. As an opportunity: using it to identify and respond to threats."



SECURITY FOR AI

85%

OF CISOS IN OUR
SURVEY ARE
CONCERNED ABOUT
AI/ML POWERED
ATTACKS

57%

ARE CONCERNED
ABOUT ATTACKS ON
AI/ML SYSTEMS

ONLY 34% OF
ORGANIZATIONS ARE
ALREADY USING OR
IMPLEMENTING AI
APPLICATION SECURITY
TOOLS

— Gartner

SEPTEMBER 2023

WHAT CISOS SAY ABOUT SECURITY FOR AI

- → "Endpoint anti-ransomware technology powered by Al has been a primary focus on our endpoint protection stack."
- → "Three legs of this stool: 1) defending against advanced threat actors using AI to attack us. 2) leveraging AI in our tools and techniques (automation, etc) to stop threat actors 3) protecting our LLMs and AI models from poisoning / inherent bias."

WHAT CISOS WANT FROM BUILDERS

WE ASKED: "ARE THERE TOOLS OR CAPABILITIES YOU WISH YOU HAD THAT DON'T EXIST TODAY?"

A SELECTION OF ANSWERS:

- → IAM automation solutions and clear Al security solutions that are geared towards enterprise applications.
- → IAM lifecycle as it pertains to cloud identity and boundary policies.
- → Combined PAM for on premise and cloud.
- → Better support for SaaS in the managed service/managed SIEM space.
- → Natural language AI for my SOC teams to find bad guys faster.
- → Fully integrated enterprise level solution, with a roadmap for continuous improvement and innovation, where the customers drive the enhancement and innovation.
- → Holistic enterprise vulnerability scanning and reporting global regulatory and compliance management.
- → Scalable approaches to tracking performance and reporting risk are critical to effectively informing executive decision makers.

BUILDING IN THESE SPACES? LET'S TALK.

HOW BUILDERS CAN RESPOND

CISOs are responsible for securing three distinct areas of business operations and responding to the Cambrian explosion of Al across the enterprise. Here's how startups can approach the opportunity to win them as customers:

1. SECURE WHERE BUSINESS APPLICATIONS ARE RUN

- → The transition to cloud is an opportunity for innovation.
- → The need to secure legacy, on-prem systems will not disappear soon

2. SECURE HOW APPLICATIONS ARE BUILT

→ Application and developer security are constantly evolving

3. SECURE WHO IS ALLOWED ACCESS

- → IAM is rapidly growing
- → PAM is becoming required by cybersecurity insurers

4. SECURE AI: THE NEW SHADOW IT

- → By 2027, 75% of employees will acquire, modify or create technology outside IT's visibility up from 41% in 2022, according to Gartner.
- → Al is likely to be the dominant technology underlying this adoption cycle. Over time, Al will dominate cybersecurity as the fundamental technology to build with, securely manage, and, of course, defend against.

Are you a builder using AI? Email cyber60@lsvp.com to learn more about building with Lightspeed.



FORTUNE CYBER60

Lightspeed is proud to present the Cyber 60 with our partner, **FORTUNE.**

Meet the top 60 venture-backed cybersecurity companies in the market today. (See our Methodology page for more on how we created this list.)

These companies are led by visionaries; some are founders on the third startup, and some are striking out on their own for the first time. Some companies are generating hundreds of millions of dollars in revenue and some are pioneering new solutions that will become the platforms and technology standards of tomorrow.

We're delighted to recognize the Cyber 60 winners for 2024.

When Lightspeed is an investor in a Cyber 60 company, it is noted with a Lightspeed lettermark.

EARLY (1/4)

	ARMORCODE.COM	FOUNDED: 2020	TOTAL RAISED (M): \$25
HQ: PALO ALTO, CA, US CEO: NIKHIL GUPTA	ArmorCode offers network and customer data encryption using algorithms, data leak protection, password protection, key management, and real-time issue identification, helping users with security tools and protection from third-party attacks. NOTABLE INVESTORS Sierra Ventures, Ballistic Ventures, Cervin Ventures, Tau Ventures, Z5 Capital		
(©) cerby®	CERBY.COM	FOUNDED: 2020	TOTAL RAISED (M): \$32.50
HQ: ALAMEDA, CA, US CEO: BELSASAR LEPE	trust principles, enabling businesses to prot	manual processes, uncovering security issues, ect the brand, be secure, and increase product ders Fund, Bowery Capital, AV8, Salesforce V	tivity.
Chainguard	CHAINGUARD.DEV	FOUNDED: 2021	TOTAL RAISED (M):
HQ: KIRKLAND, WA, US CEO: DAN LORENC	Chainguard applies zero-trust principles to supply chain security to make the software lifecycle secure by default and uses compliant-build systems and integrations, enabling businesses to manage their supply chain security risks. NOTABLE INVESTORS Sequoia, Amplify, Spark, Mantis, Banana		
C ConductorOne	CONDUCTORONE.COM	FOUNDED: 2020	TOTAL RAISED (M): \$32
HQ: SAN FRANCISCO, CA, US CEO: ALEX BOVEE		izes access to cloud applications and infrastru oid inefficient workflows and increase product al, Garuda Ventures, Fuel Capital	
⇔ CYERA	CYERA.IO	FOUNDED: 2020	TOTAL RAISED (M): \$160
HQ: SAN MATEO, CA, US CEO: YOTAM SEGEV Cyera automatically discovers and classifies data, protect it from exposure, to manage and protect all of their company's sensitive data. NOTABLE INVESTORS Accel, Sequoia, Cyberstarts, Redpoint Ventures		's sensitive data.	s a resilient posture, enabling organizations

EARLY (2/4)

de sc⊛pe	DESCOPE.COM	FOUNDED: 2022	TOTAL RAISED (M): \$53	
HQ: LOS ALTOS, CA, US CEO: SLAVIK MARKOVICH	secure user access, enabling businesses pas	eserving device integrity & reducing user fricti eswordless authentication and user management Dell Technologies Capital, Unusual Ventures, 1	ent to applications with a line of code.	
ENDOR	ENDORLABS.COM	FOUNDED: 2021	TOTAL RAISED (M): \$70	
LABS HQ: PALO ALTO, CA, US CEO: VARUN BADHWAR		y and frustration of selecting, securing, and m of code, adopting microservices architectures, echnologies Capital		
∜ Gem	GEM.SECURITY	FOUNDED: 2022	TOTAL RAISED (M): \$34	
HQ: NEW YORK, NY, US CEO: ARIE ZILBERSTEIN	Gem Security delivers a centralized approach to tackle cloud native threats, from incident readiness to real-time the investigation, and response at the speed of the cloud, enabling businesses with cloud security automation for team analytics with attacker perspective, and existing security workflow bolstered. NOTABLE INVESTORS GGV Capital, Team8, Silicon Valley CISO Investments, IBM Ventures, Cisco Investments			
G grip	GRIP.SECURITY	FOUNDED: 2021	TOTAL RAISED (M): \$66	
HQ: BOSTON, MA, US CEO: LIOR YAARI		across all enterprise SaaS applications know minimize false positives, enabling clients with res		
halcyon	HALCYON,AI	FOUNDED: 2021	TOTAL RAISED (M): \$68.70	
HQ: AUSTIN, TX, US CEO: JON MILLER	Halcyon offers layered ransomware protection that combines pre-execution detection, behavioral modeling and decept techniques, enabling clients to get resiliency, recovery, and isolation of impacted nodes for mid-market and enterprise. NOTABLE INVESTORS SYN Ventures, Dell Technologies Capital, Corner Ventures			

EARLY (3/4)

	1		
(INCOGNIA	INCOGNIA.COM	FOUNDED: 2020	TOTAL RAISED (M): \$40
HQ: SAN JOSE, CA, US CEO: ANDRÉ FERRAZ	Incognia offers services including data breach prevention, data encryption, secure authentication, location-based identity pro and authentication, identity verification, and account takeover prevention, enabling companies to increase conversions, reduc positives, and stop fraud.		
	NOTABLE INVESTORS		
Point72, Unbox, Valor, Prosus, Blue Star, Benon, Endeavor			
Normalyze*	NORMALYZE.AI	FOUNDED: 2020	TOTAL RAISED (M): \$26.60
HQ: LOS ALTOS, CA, US CEO: AMER DEEBA	data attack surface within minutes, and get	seess paths to it from other resources across all is real-time visibility and control into its securictures at scale, enabling security teams to analy across public clouds.	ty posture including access, configurations,
	Battery Ventures, Lightspeed Venture Partr	ners	
			T
¦ర్ల్ల్ Opal	OPAL.DEV	FOUNDED: 2021	TOTAL RAISED (M): \$32
Jot Ohai			
HQ: SAN FRANCISCO, CA, US		o provide visibility and defense-in-depth infra- identity risks and remediate them in minutes.	structure for mission-critical systems,
CEO: STEPHEN COBBE	NOTABLE INVESTORS		
	Battery Ventures, BoxGroup, Greylock		
POSECURITY	P0.DEV	FOUNDED: 2022	TOTAL RAISED (M): \$5
HQ: SAN FRANCISCO, CA, US		ccess workflows, identifying risks in cloud IAN rs with in-time and short-lived access to cust	
CEO: SHASHWAT SEHGAL		is with in-time and short-lived access to cust	tomer data in a cloud environment.
	NOTABLE INVESTORS		
	Lightspeed Venture Partners, SV Angel		
₩	PROTECTAL.COM	FOUNDED: 2022	TOTAL RAISED (M): \$48.50
Protect AI L'I HQ: SEATTLE, WA, US CEO: IAN SWANSON	Protect AI offers innovative security products and performs security scans with the use of machine learning models and artificial intelligence systems to access curated resources, learn best practices in machine learning security, listen to podcasts with thought leaders, and connect with a thriving community, enabling enterprises to build a safer AI-powered world.		
	NOTABLE INVESTORS	A C-rital Cala () V : 5 "	Venture Denture Kerille 10 11
Evolution Equity Partners, Boldstart Ventures, Acrew Capital, Salesforce Ventures, Pelion Venture Partners, Knollwood			venture Partners, Knollwood Capital

EARLY (4/4)

RadiantSecurity	RADIANTSECURITY.AI	FOUNDED: 2021	TOTAL RAISED (M): \$9.60
HQ: SAN FRANCISCO, CA, US CEO: SHAHAR BEN-HADOR		sed learning, classification, and ranking technorespond to security incidents quickly and accu	
ROBUST INTELLIGENCE	ROBUSTINTELLIGENCE.COM	FOUNDED: 2019	TOTAL RAISED (M): \$44
HQ: SAN FRANCISCO, CA, US CEO: YARON SINGER	Robust Intelligence provides two complementary components that work in conjunction: automated tests of pre-production model and quality assurance tests of in-production models, enabling clients to get access to products that detect and eliminate contaminated data to ensure better model performance in non-trivial production environments. NOTABLE INVESTORS Sequoia, Tiger Global, Engineering Capital, Harpoon Ventures		
SAFEBASE SAFEBASE	SAFEBASE.IO	FOUNDED: 2020	TOTAL RAISED (M): \$20.23
HQ: SAN FRANCISCO, CA, US CEO: AL YANG	SafeBase offers custom security checklists companies to implement security practices. NOTABLE INVESTORS NEA, Y Combinator, Comcast Ventures	, continuous monitoring of security systems, a	and configures security policies, enabling
7 Socket	SOCKET.DEV	FOUNDED: 2020	TOTAL RAISED (M): \$25
HQ: SAN FRANCISCO, CA, US CEO: FEROSS ABOUKHADIJEH	Socket uses sockets that help secure software applications and critical services against malware and provides visibility, defense-in-depth, and proactive supply chain protection for JavaScript and Python dependencies security threats, enabling companies to reduce security risks. NOTABLE INVESTORS Andreessen Horowitz, Elad Gil, Nat Friedman, Dylan Field, Patrick & John Collison, Charlie Cheever, Guillermo Rauch, Kevin & Julia Hartz, JD Ross, Balaji Srinivasan, Fred Ehrsam, Freddy Kerrest, Todd McKinnon, Haroon Meer, Ryan Noon, Andrew Peterson, Jed McCaleb, John Lilly, Max Krohn, Chad Hurley, Dan Boneh, Daniel Gross, Michael Sindicich, Unusual Ventures, Village Global, South Park Commons, Abstract Ventures, Michael Ovitz, Wndrco, Arash Ferdowsi, Aaron Levie, and Jawed Karim.		
บิpwind	UPWIND.IO	FOUNDED: 2022	TOTAL RAISED (M): \$80
HQ: SAN FRANCISCO, CA, US CEO: AMIRAM SHACHAR	Upwind provides cybersecurity and manages risks which helps to leverage runtime data to secure cloud infrastructure, enabling organizations to get cyber protection. NOTABLE INVESTORS Greylock, Cyberstarts, Leaders Fund, Craft, Sheva, Cerca Partners, Penny Jar		

EARLY GROWTH (1/4)

AppOmni	APPOMNI.COM	FOUNDED: 2018	TOTAL RAISED (M): \$123
HQ: SAN MATEO, CA, US CEO: BRENDAN O'CONNOR	AppOmni uses a scanning technology that identifies cloud API data leaks and other security exposures and delivers continuous monitoring of SaaS applications, enabling businesses to identify and prevent data exposure, manage data leaks, and receive timely warnings and insights to reduce the time to remediation. NOTABLE INVESTORS Cisco Investments, Salesforce Ventures, ServiceNow Ventures, Scale Venture Partners, SYN Ventures, Inner Loop Capital, Costanoa Ventures, Thoma Bravo, and Silicon Valley Capital.		
HQ: TEL AVIV, ISRAEL CEO: GUY MOSKOWITZ		FOUNDED: 2014 I remediate the many security threats that tod issues themselves, enabling businesses to be	
© cyberhaven	CYBERHAVEN.COM	FOUNDED: 2016	TOTAL RAISED (M): \$65
HQ: SAN JOSE, CA, US CEO: HOWARD TING	Cyberhaven assesses internal actions across the enterprise to find risky behaviors and practices before they lead to a breach and provides full-context data tracing to avoid false negatives and false positives and accelerates incident response investigations, enabling clients to protect their data efficiently. NOTABLE INVESTORS Redpoint, Costanoa Ventures, Vertex Ventures, Crane Venture Partners, Forgepoint Capital, Wing Venture Capital		
DRATA	DRATA.COM	FOUNDED: 2020	TOTAL RAISED (M): \$328
HQ: SAN DIEGO, CA, US CEO: ADAM MARKOWITZ	Drata features an autopilot system that allows automated monitoring and evidence collection along with actionable insights, reports, alerts and SaaS integrations among others, enabling enterprises to build trust, accelerate sales and scale their businesses securely. NOTABLE INVESTORS ICONIQ Growth, GGV Capital, Cowboy Ventures. Alkeon Capital, Salesforce Ventures, Silicon Valley CISO Investors (SVCI), Okta Ventures, S Ventures, Leaders Fund, SV Angel, Basis Set Ventures, Intuit Ventures		
HORIZON3.ai	HORIZON3.AI	FOUNDED: 2019	TOTAL RAISED (M): \$78.50
HQ: SAN FRANCISCO, CA, US CEO: SNEHAL ANTANI	automated red teaming as a service to brea	with artificial intelligence experts and product of ik in, steal critical data, and close the loop with vulnerabilities and exercise security controls. ntures, Ridge Ventures, Signal Fire	

EARLY GROWTH (2/4)

HUNTRESS	HUNTRESS.COM	FOUNDED: 2015	TOTAL RAISED (M): \$160
HQ: ELLICOTT CITY, MD, US CEO: KYLE HANSLOVAN	Huntress uses a combination of automated detection and human-powered threat hunting to find and stop hidden threats that sneak past preventive security tools, enabling resellers to protect their customers from persistent footholds, ransomware, and other attacks. NOTABLE INVESTORS Sapphire, JMI, ForgePoint		
Island	ISLAND.IO	FOUNDED: 2020	TOTAL RAISED (M): \$325
HQ: DALLAS, TX, US CEO: MIKE FEY	performance, enabling businesses to minim	, visibility, and governance over the last mile he ize their cyber footprint and create a safe spac rtners, Stripes, Sequoia, Cyberstarts, and Geo	ce for work to flow.
ISOVALENT	ISOVALENT.COM	FOUNDED: 2017	TOTAL RAISED (M): \$69
HQ: CUPERTINO, CA, US CEO: DAN WENDLANDT	simple and efficient way to define and enfo identity. NOTABLE INVESTORS	security capabilities to the most demanding o rce both network–layer and application–layer s Cisco, Microsoft, Grafana Labs, Mango Capital	security policies based on container or pod
JupiterOne	JUPITERONE.COM	FOUNDED: 2020	TOTAL RAISED (M): \$119
HQ: DURHAM, NC, US CEO: ERKANG ZHENG	through continuous data aggregation and re their digital environment to understand wha NOTABLE INVESTORS	ons teams to shorten the path required for cor elationship modeling across all assets, enabling at exactly is going on.	
OLEGIT	LEGITSECURITY.COM	FOUNDED: 2020	TOTAL RAISED (M): \$77
S E C U R I T Y HQ: TEL AVIV, ISRAEL CEO: RONI FUCHS		al information that need to minimize risk and g g businesses to stay secure while releasing so	

EARLY GROWTH (3/4)

n noname	NONAMESECURITY.COM	FOUNDED: 2020	TOTAL RAISED (M): \$220
HQ: SAN JOSE, CA, US CEO: OZ GOLAN	NoName specializes in protecting APIs in real-time and detecting vulnerabilities and misconfigurations before they are exploited, and that doesn't require agents or network modifications and offers deeper visibility and security than API gateways, and load balancers, enabling clients to protect their APIs from data leakage, authorization issues, abuse, misuse, and data corruption with no agents and no network modifications.		
	NOTABLE INVESTORS		
	Georgian, Lightspeed Venture Partners, Insi	ght Partners, Cyberstarts, Next47, Forgepoint	, The Syndicate Group
panther	PANTHER.COM	FOUNDED: 2018	TOTAL RAISED (M): \$140.50
HQ: SAN FRANCISCO, CA, US CEO: JACK NAGLIERI	•	d-first cybersecurity monitoring and assists se esses to identify threats, misconfigurations, ar	•
	NOTABLE INVESTORS		
	Lightspeed Venture Partners, S28, Coatue,	Snowflake Ventures, Iconiq Growth, Fathom	Capital, Innovation Endeavors
resilience	CYBERRESILIENCE.COM	FOUNDED: 2016	TOTAL RAISED (M): \$225
HQ: SAN FRANCISCO, CA, US CEO: VISHAAL "V8" HARIPRASAD	Resilience offers comprehensive cyber insurance to meet needs, built from advanced risk quantification models and delivered with contract certainty, provides proactive, vigilant analysis of every threat and vulnerability in real-time, prioritizing those that truly matter to business and reducing false positives, and action plans based on company's specific risk profile, including governance, user education, compliance, and security posture review, enabling companies to efficiently transact cyber policies and understand risk exposure across all markets.		
	NOTABLE INVESTORS		
	Intact Ventures, Lightspeed Venture Partners, General Catalyst, Founders Fund		
(; runZ≣ro	RUNZERO.COM	FOUNDED: 2018	TOTAL RAISED (M): \$20.50
HQ: AUSTIN, TX, US		powered by a research-driven model for finger connected to their networks and in the cloud.	printing, helping organizations find and
CEO: HD MOORE	NOTABLE INVESTORS		
	Decibel, Rain Capital		
CCO Semgrep	SEMGREP.COM	FOUNDED: 2017	TOTAL RAISED (M): \$122
HQ: SAN FRANCISCO, CA, US CEO: ISAAC EVANS	Semgrep automatically scrutinizes and ranks code from the entire software ecosystem, seeking out vulnerabilities, questionable practices, and examples of excellence from tech giants and open source leaders, enabling developers, security teams, and researchers to compare the safety of open source projects and cultivate knowledge.		
	NOTABLE INVESTORS		
	Redpoint, Sequoia, Felicis, Lightspeed Vent	ure Partners	

EARLY GROWTH (4/4)

Semperis	SEMPERIS.COM	FOUNDED: 2013	TOTAL RAISED (M): \$256.95
HQ: HOBOKEN, NJ, US CEO: MICHAEL BRESMAN	Semperis offers the availability of critical enterprise directory services at every step in the cyber kill chain and cuts recovery time and protects identities from cyberattacks, data breaches, and operational errors, enabling clients with identity—first security, starting with the core of the identity infrastructure. NOTABLE INVESTORS KKR, Ten Eleven Ventures, Paladin Capital, Atrium Health Strategic Fund, Tech Pioneers Fund, Insight Partners		
strong dm	STRONGDM.COM	FOUNDED: 2015	TOTAL RAISED (M): \$76
HQ: BURLINGAME, CA, US CEO: TIM PRENDERGAST	StrongDM streamlines work to onboard or off-board technical staff and provides real-time monitoring for identifying data errors which helps to reduce the error rectification process, enabling organizations to eliminate all the hassle to manage database permissions and make compliance convenient. NOTABLE INVESTORS Sequoia, True Ventures, GV, Tiger Global, Bloomberg Beta, HearstLabs, Laconia Capital		
:: tailscale	TAILSCALE.COM	FOUNDED: 2019	TOTAL RAISED (M): \$1,115
HQ: TORONTO, ONTARIO, CA CEO: AVERY PENNARUN	Tailscale's secure networks offer a minimal latency network that connects servers, computers, and cloud instances through the existing identity provider with fixed IP, auto-assigned domain, and access controls, providing clients and teams a VPN with no upfront cost, minimal latency, and working with existing services. NOTABLE INVESTORS Accel, Insight, CRV, Heavybit, Uncork		
THREATL@CKER	THREATLOCKER.COM	FOUNDED: 2017	TOTAL RAISED (M): \$120
HQ: ORLANDO, FL, US CEO: DANNY JENKINS	Threatlocker maintains a database of applications that is automatically updated through auditing features that block any unknown software from executing within the environment, and from known and approved software executing outside of its allowed perimeter, enabling businesses to maintain data privacy while transacting digitally. NOTABLE INVESTORS Arthur Ventures, Elephant VC, General Atlantic		
ii; veza	VEZA.COM	FOUNDED: 2020	TOTAL RAISED (M): \$125
HQ: LOS GATOS, CA, US CEO: TARUN THAKUR	Veza supports both on-premise and cloud systems and makes it possible to understand the sensitive nature of data, manage human identities, and service accounts across various disparate data systems, applications, and cloud services, enabling data and security teams to stay secure, compliant, and deliver value to the business. NOTABLE INVESTORS Accel Partners, Google Ventures, Norwest Partners, True Partners, Ballistic Ventures, CapitalOne Ventures, ServiceNow Ventures		

GROWTH (1/4)

1 1Password	1PASSWORD.COM	FOUNDED: 2005	TOTAL RAISED (M): \$950.14
HQ: TORONTO, ONTARIO, CA CEO: JEFFREY SHINER	1Password's software offers to maintain strong credentials, manage access to services, report on usage, and also provides private, secure, and user-friendly password management, enabling users to prevent breaches and reclaim time spent guessing or resetting passwords. NOTABLE INVESTORS Iconiq Growth, Tiger Global, Lightspeed Venture Partners, Backbone Angels, Accel		
/\bnormal	ABNORMALSECURITY.COM	FOUNDED: 2018	TOTAL RAISED (M): \$284
HQ: SAN FRANCISCO, CA, US CEO: EVAN RESIER	processes to understand abnormal behavio takeover, financial damage, and organizatio NOTABLE INVESTORS	ence-based approach that deeply understands r and block socially engineered and sophisticat nal mistrust, enabling businesses to prevent di e Syndicate Group, Menlo Ventures, Artisanal	ted cyber-attacks that lead to account rect attacks on their confidential data.
₽ aqua	AQUASEC.COM	FOUNDED: 2015	TOTAL RAISED (M): \$265
HQ: BURLINGTON, MA, US CEO: DROR DAVIDOFF	Aqua provides full visibility and security automation across an application's entire lifecycle as well as prevents suspicious activities and attacks, enabling enterprises to secure their container-based applications from development to production, accelerating container adoption, and bridging the gap between DevOps and IT security. NOTABLE INVESTORS Lightspeed Venture Partners, Insight Partners, TLV Partners, Stepstone Group, ION Crossover Partners, Shlomo Kramer		
HQ: EDEN PRAIRIE, MN, US CEO: NICK SCHNEIDER	analysis, and alerts on users' behavioral and the need of building their own security oper NOTABLE INVESTORS	FOUNDED: 2012 and risk management and uses APIs and macicloud resources, enabling businesses to combations center. ario Teachers' Pension Plan, Neuberger Berman	oat cybercrime and detect threats without
at bay HQ: SAN FRANCISCO, CA, US CEO: ROTEM IRAM	risks to create coverage for clients and part to manage and control digital risks. NOTABLE INVESTORS	FOUNDED: 2016 services to go along with insurance coverage a ners with brokers to deliver a comprehensive res, entrepreneur Shlomo Kramer, M12, Acrewossover Partners, Glilot early growth fund	isk management program, enabling clients

GROWTH (2/4)

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∧ aviatrix	AVIATRIX.COM	FOUNDED: 2013	TOTAL RAISED (M): \$346.80	
HQ: SANTA CLARA, CA, US CEO: STEVE MULLANY	Aviatrix delivers an enterprise-grade secure cloud network, backbone, and edge for mission-critical applications by creating a simplified and consistent networking architecture in and across cloud service providers, empowering businesses to accelerate innovation, minimize downtime, and gain control of IT costs. NOTABLE INVESTORS TCV, Insight Partners, Tiger Global, CRV, Formation 8, General Catalyst, Greenspring Associates, Ignition, Liberty Global Ventures, Meritech Capital, TrueBridge Capital Partners			
AXONIUS	AXONIUS.COM	FOUNDED: 2017	TOTAL RAISED (M): \$395.09	
HQ: NEW YORK, NY, US CEO: DEAN SYSMAN	specific standalone management services, safely engage device adoption and usage a NOTABLE INVESTORS	pen system that integrates information from n creating a single visibility and control environm t scale. wl Rock, Bessemer Venture Partners, Lightspo	nent, enabling security operations teams to	
CATO	CATONETWORKS.COM	FOUNDED: 2015	TOTAL RAISED (M): \$773	
NETWORKS HQ: TEL AVIV, ISRAEL CEO: SHLOMO KRAMER	Cato Networks converges software-defined networking in a wide area of network and network security into a global, cloud service and allows customers to migrate from multiprotocol label switching easily, enabling businesses to optimize applicat access for all users and locations efficiently. NOTABLE INVESTORS LightSpeed Venture Partners, Adams Street Partners, Softbank Vision Fund 2, Sixty Degree Capital, Singtel Innov8.			
⊘ CL∧ROTY	CLAROTY.COM	FOUNDED: 2014	TOTAL RAISED (M): \$635	
HQ: NEW YORK, NY, US CEO: YANIV VARDI	vulnerability management, threat detection requiring downtime or dedicated teams, en- production operations. NOTABLE INVESTORS	ustomers' existing infrastructure to provide a fi, and secure remote access, safety, and reliable abling organizations to get more uptime and grand 2, Bessemer Venture Partners, Schneider E	lity of assets and networks without reater efficiency across business and	
Coalition Coalition	COALITIONINC.COM	FOUNDED: 2017	TOTAL RAISED (M): \$770	
Coalition offers cyber insurance products like information security tools including threat and intelligence alerts, ransom service protection, and patch and vulnerability notifications, enabling companies to prevent cyber–attacks and losses b occur. NOTABLE INVESTORS Allianz X, Valor Equity Partners, Kinetic Partners, Durable Capital, T. Rowe Price Associates Inc, Whale Rock Capital, In Ventures, General Atlantic, Ribbit Capital, Vy Capital, Valor Equity Partners			nt cyber-attacks and losses before they	

GROWTH (3/4)

≽ Cribľ	CRIBL.IO	FOUNDED: 2017	TOTAL RAISED (M): \$406.21
HQ: SAN FRANCISCO, CA, US CEO: CLINT SHARP	Cribl helps to identify wasted ingestion, efficiently route low-value data, enrich data with business context, and secure data based on compliance and privacy mandates, enabling businesses to get observability, intelligence, and control over their real-time data. NOTABLE INVESTORS Tiger Global, IVP, CRV, Redpoint Ventures, Sequoia, Greylock Partners		
// exabeam	EXABEAM.COM	FOUNDED: 2013	TOTAL RAISED (M): \$433
HQ: FOSTER CITY, CA, US CEO: ADAM GELLER	Exabeam utilizes user and entity behavior analytics, based on security-based data science and innovative stateful user tracking technology to detect insider threats and data exfiltration, and provides an automated incident response to minimize security blind spots, enabling clients to detect and thwart cyber attacks that would otherwise go unseen by most enterprises. NOTABLE INVESTORS Owl Rock, Acrew Capital, Lightspeed Venture Partners, Norwest Venture Partners		
e ⊠ pel i	EXPEL.COM	FOUNDED: 2016	TOTAL RAISED (M): \$288.80
HQ: HERNDON, VA, US CEO: DAVE MERKEL	Expel detects and responds to threats in minutes and provides computer security with complete transparency and dedicated all-day long access to security analysts who monitor and proactively find attackers, enabling businesses to filter out false positives and quickly engage on the threats they need to care about. NOTABLE INVESTORS CapitalG, Paladin Capital Group, Scale Venture Partners, March Capital, Index Ventures, Battery Ventures, Cisco Investments, Greycroft, NEA, Lightbank, Profile Capital Management		
S FORWARD	FORWARDNETWORKS.COM	FOUNDED: 2013	TOTAL RAISED (M): \$116
HQ: SANTA CLARA, CA, US CEO: DAVID ERICKSON	Forward Networks offers network visibility, policy verification, and changes modeling to deliver a mathematically accurate copy to simplify network operations, enabling engineers and operators to easily visualize and search complex networks, quickly debug problems, verify network—wide policy correctness and predict network path. NOTABLE INVESTORS Andreessen Horowitz, Threshold Ventures, Goldman Sachs, MSD Partners		
♣netskope	NETSKOPE.COM	FOUNDED: 2012	TOTAL RAISED (M): \$1,450
HQ: SANTA CLARA, CA, US CEO: SANJAY BERI	Netskope understands the cloud and delivers data-centric security, and gives granular context, via patented technology to enable conditional access and user awareness while enforcing zero trust principles, providing clients with assistance in business velocity and securing their digital transformation journey. NOTABLE INVESTORS Morgan Stanley Tactical Value, Goldman Sachs Asset Management, Ontario Teachers' Pension Plan, CPP Investments, ICONIQ Growth, Lightspeed Venture Partners, Accel, Sequoia Capital Global Equities, Base Partners, Sapphire Ventures, Geodesic Capital		

GROWTH (4/4)

onetrust	ONETRUST.COM	FOUNDED: 2016	TOTAL RAISED (M): \$1,120
HQ: ATLANTA, GA, US CEO: KABIR BARDAY	Onetrust's platform is comprehensive, integrated, and technology-oriented and helps in readiness and privacy impact assessments, data inventory and mapping automation, website scanning and consent management, subject rights requests, incident reporting, and vendor risk management, enabling businesses to comply with data privacy regulations across sectors and jurisdictions. NOTABLE INVESTORS Generation Investment Management, Sands Capital, Insight Venture Partners		
HQ: PALO ALTO, CA, US CEO: BIPUL SINHA	natively integrated continuous data protecti mobility and regulatory compliance. NOTABLE INVESTORS	FOUNDED: 2014 ement, automated workflows, speedy backup on, enabling enterprises to achieve data contro Partners, Greylock Partners, Khosla Ventures,	ol by driving business resiliency, cloud
Snyk HQ: BOSTON, MA, US CEO: PETER MCKAY	SNYK.IO FOUNDED: 2015 TOTAL RAISED (M): \$1,200 Snyk offers tools that help to find, fix, and monitor known threats in open-source dependencies, secure authoring, and consumption of open-source code, enabling enterprises and developers to use open-source without compromising security. NOTABLE INVESTORS Boldstart, Accel, Sands Capital, Blackrock, Evolution Equity Partners, Addition, Baillie Gifford, Canaan Partners, Coatue Management, Franklin Templeton, GV, Lone, Pine Capital, OMERS Ventures, Salesforce Ventures, Tiger Global, T. Rowe Price, Whale Rock Capital		
Vanta HQ: SAN FRANCISCO, CA, US CEO: CHRISTINA CACIOPPO	VANTA.COM FOUNDED: 2018 TOTAL RAISED (M): \$202.95 Vanta helps companies to scale security practices and automate compliance for the industry's most sought-after standards, and other in-demand security and privacy frameworks, enabling businesses to have a credible security program and obtain compliance certifications. NOTABLE INVESTORS Craft Ventures, Sequoia, Y Combinator		
HQ: NEW YORK, NY, US CEO: ASSAF RAPPAPORT	workloads without the need for agents or s exposure, manage identities and privileges, NOTABLE INVESTORS	FOUNDED: 2020 prise security by offering an overview of secur idecars, enabling businesses to identify vulner and discover exposed secrets. s, Cyberstarts, Sequoia, Advent International,	abilities, misconfigurations, network

METHODOLOGY

The CISO Survey was conducted by Lightspeed Venture Partners, polling 214 members of our CxO network — a group of over 1,000 C-suite executives from around the globe that advise Lightspeed on the market landscape in their respective sectors and industries.

Responses were collected in September 2023 and aggregated for anonymity and operational security.

The FORTUNE Cyber 60 is a listing of the most important venture-backed startups that have not had an IPO, acquisition, or other significant exit event.

The list is alphabetized into groups of 20 by stage: early stage companies, early growth stage companies, and growth stage companies.

To construct the 2024 Cyber 60 list, Lightspeed requested data from over 300 cybersecurity startups and performed an initial sort by ARR and current and prior year growth rate.

Lightspeed then validated the accuracy of the self-reported data and reviewed the business operations of each company for inclusion. Lightspeed partners also nominated companies for consideration based on proprietary research including consultation with our CISO network, and analysis of the cybersecurity market landscape. No company was added or removed from the list for any other reason except those listed above. **Pitchbook** provided additional data listed here, including company descriptions and funding data.

ABOUT LIGHTSPEED

SERVING THE BOLD BUILDERS OF THE FUTURE.

For over twenty years Lightspeed has been the first investor and an early backer of some of the most innovative companies in the world.

In service of bold founders with big ideas, we stand behind our Founders with high conviction, from Seed to Series F and beyond. We pursue opportunities based on their merits, regardless of where the Founder resides, because the future is global and so are we, with offices in 13 locations across 7 countries, comprising one Lightspeed community.

Visit us at <u>LSVP.COM</u> to learn more about Lightspeed, and <u>LSVP.COM/CYBER60</u> to access the online version of this report.