



INDIA'S BOOMING STARTUP LANDSCAPE

**Spotlight on Innovative
Startups in Cyber Security - 2024**



ABOUT OPENI

OpenI is an End to End platform to build and manage your Startup Investment and Innovation Sourcing Ecosystem.

DISCLAIMER

This report aims to inform key decision-makers, investors, and industry influencers about how innovative and disruptive startups, along with their digital solutions, can address industry-specific business challenges. It is based solely on publicly available information and excludes any primary data sources. OpenI Partners makes no guarantees regarding the accuracy, completeness, or correctness of the information provided. All mentioned products, names, logos, brands, and product images are the property of their respective owners and are used solely for identification purposes. The insights, analysis, and conclusions presented are for informational purposes only and should not be relied upon as the sole basis for decision-making. Readers are encouraged to verify the information independently and exercise their own judgment.

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About Report

India Innovation Report 2024

India's cybersecurity landscape is evolving rapidly, driven by the country's expanding digital economy and digital transformation initiatives. The cybersecurity startup ecosystem has emerged as a critical player in addressing these challenges, with startups offering innovative solutions across data protection, cloud security, threat intelligence, and more. Supported by a favourable regulatory environment, government initiatives, and growing investor interest, Indian cybersecurity startups are positioning themselves as global players in the sector.

The Indian government has introduced several policies and initiatives to strengthen the cybersecurity ecosystem, aiming to secure the country's security by promoting indigenous cybersecurity technologies and solutions. These programmes also encourage innovation in the sector by fostering startup growth through funding, infrastructure support, and regulatory frameworks that prioritise data privacy and security. India's cybersecurity sector is thriving with innovative startups offering cutting-edge solutions.

This report presents a list of startups that offer a combination of solutions and technologies to address critical gaps in cybersecurity infrastructure. These startups serve both domestic and international clients, ensuring the security of India's digital economy. The report also identifies sub-sectors within cybersecurity, highlighting specific use cases and business solutions that are transforming industries.

- The report provides a non-exhaustive list of startups, showcasing India's vibrant and diverse innovation ecosystem. It does not rank or recommend the startups but rather highlights the strength and potential of the Indian startup ecosystem and its diverse innovation use cases.
- Funding details and investor lists have been compiled from public sources, offering an overview of financial backing in the sectors.
- The report focuses solely on homegrown innovation, excluding startups operating in India as subsidiaries of foreign entities.
- The report also brings forth some of the government initiatives focused on building a robust and reliable tech infrastructure.

As reliance on digital infrastructure grows and the threat landscape expands, India's cybersecurity startup ecosystem is set for significant growth. With strong government backing, increasing private investment, and a talented pool of entrepreneurs, India is well-positioned to emerge as a global hub for cybersecurity innovation.

For further information on Indian Startup Ecosystem please reach out to us at info@openi.ai



Cyber Security Startup Ecosystem

Cyber Security Ecosystem

Indian cyber security market grew from \$1.05 billion in 2016 to \$2.52 billion in 2023, and is projected to reach \$4.77 billion by 2028*, reflecting the growing need for robust cyber defences in an evolving digital Economy.

The Indian government has launched several initiatives to address cyber security challenges and enhance the nation's cyber resilience. These efforts are helping Indian startups to expand their influence while strengthening the nation's overall cyber defence framework.

Indian Government Initiatives:



*Source: Statista

National Cyber Security Policy (NCSP): The National Cyber Security Policy aims to safeguard national cyberspace and protect critical information infrastructure from cyber threats. It outlines strategies for enhancing cyber security awareness, strengthening regulatory frameworks, promoting research and development, and fostering international cooperation.

National Cyber Coordination Centre (NCCC): The NCCC is the central agency for monitoring, analysing, and responding to cyber threats in real-time. It facilitates coordination among government agencies, law enforcement, and critical infrastructure operators, to ensure a coordinated response to cyber incidents.

Indian Computer Emergency Response Team (CERT-In): CERT-In is the national nodal agency responsible for cyber security incident response and coordination.

Cyber Swachhta Kendra (Botnet Cleaning and Malware Analysis Centre): Launched by CERT-In, the Cyber Swachhta Kendra is an initiative to mitigate the impact of malware infections and botnet attacks on Indian cyberspace. It offers free tools and services to help users detect and remove malware infections from their systems.

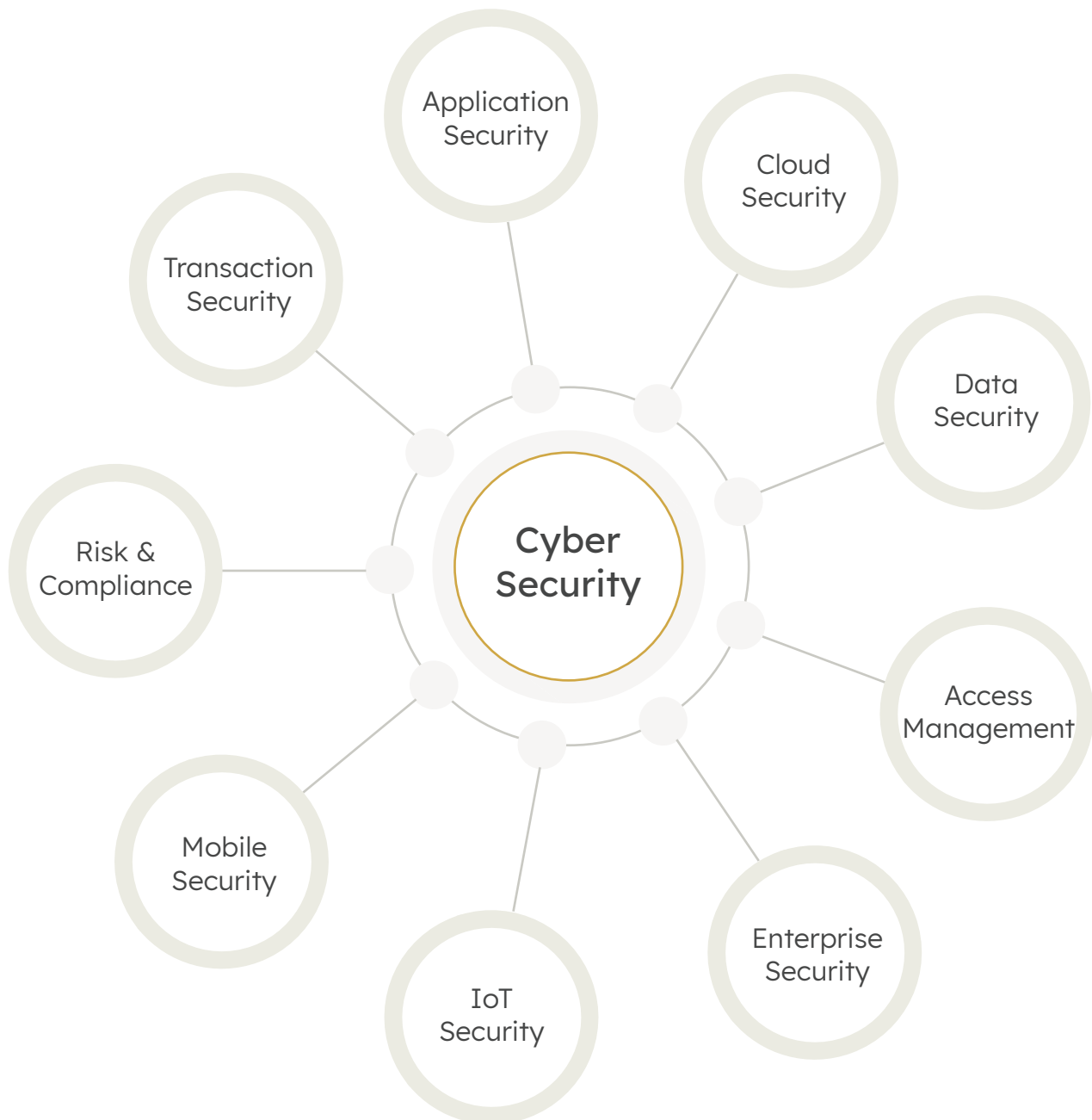
Cyber Surakshit Bharat (Cyber Safe India): Cyber Surakshit Bharat is a public-private partnership initiative to raise cyber security awareness among citizens, businesses, and government organisations.

Digital India Programme: The Digital India Programme includes initiatives to strengthen cyber security infrastructure, promote secure digital transactions, and enhance the resilience of critical information systems against cyber threats.

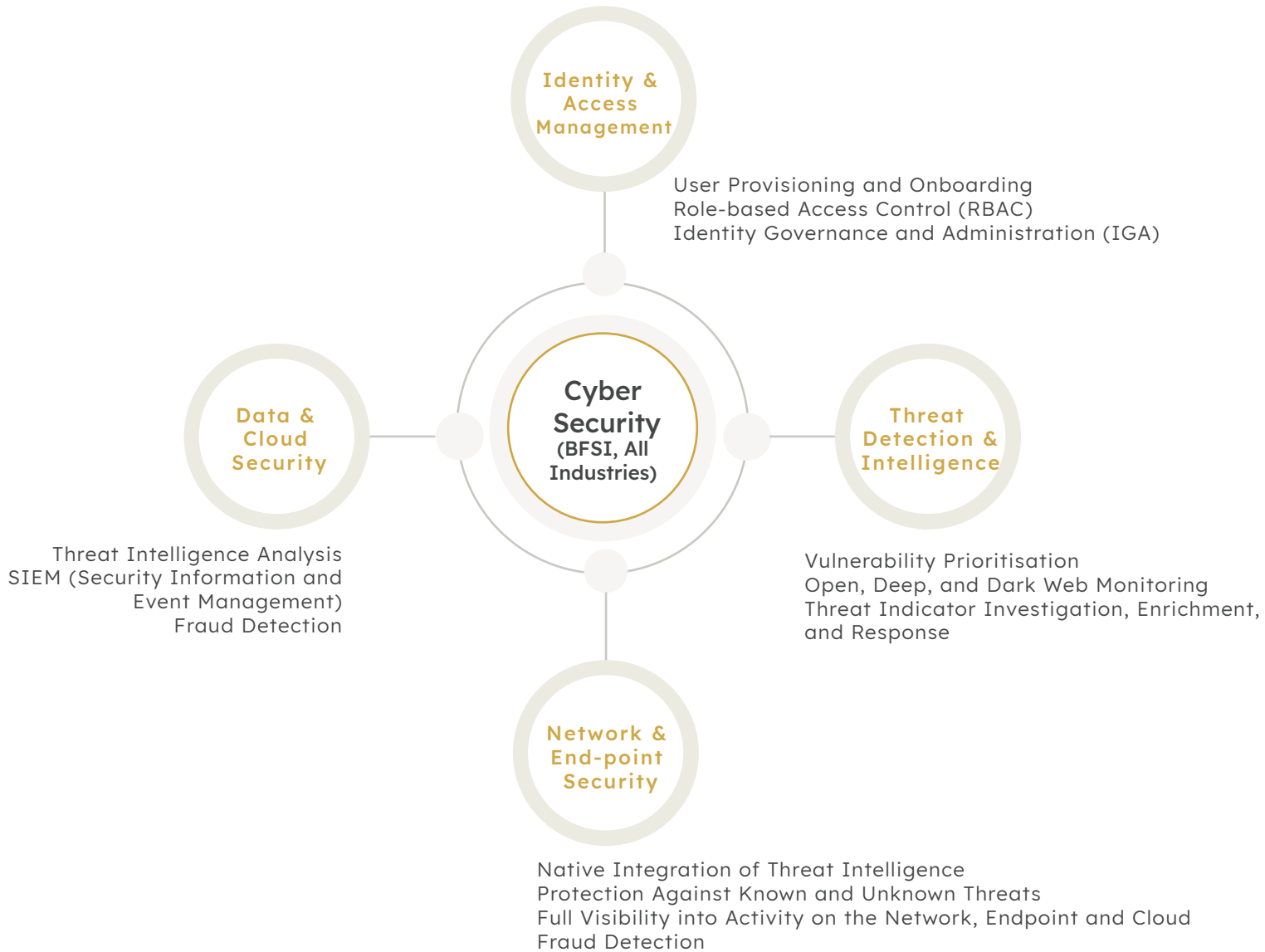
National Cyber Security Awareness Month: The government observes National Cyber Security Awareness Month every October to promote cyber security awareness and education among citizens, businesses, and government organisations. It conducts workshops, seminars, and outreach programmes to raise awareness about emerging cyber threats and best practices for cyber security.

Source: All data curated from public sources

Cyber Security Segments

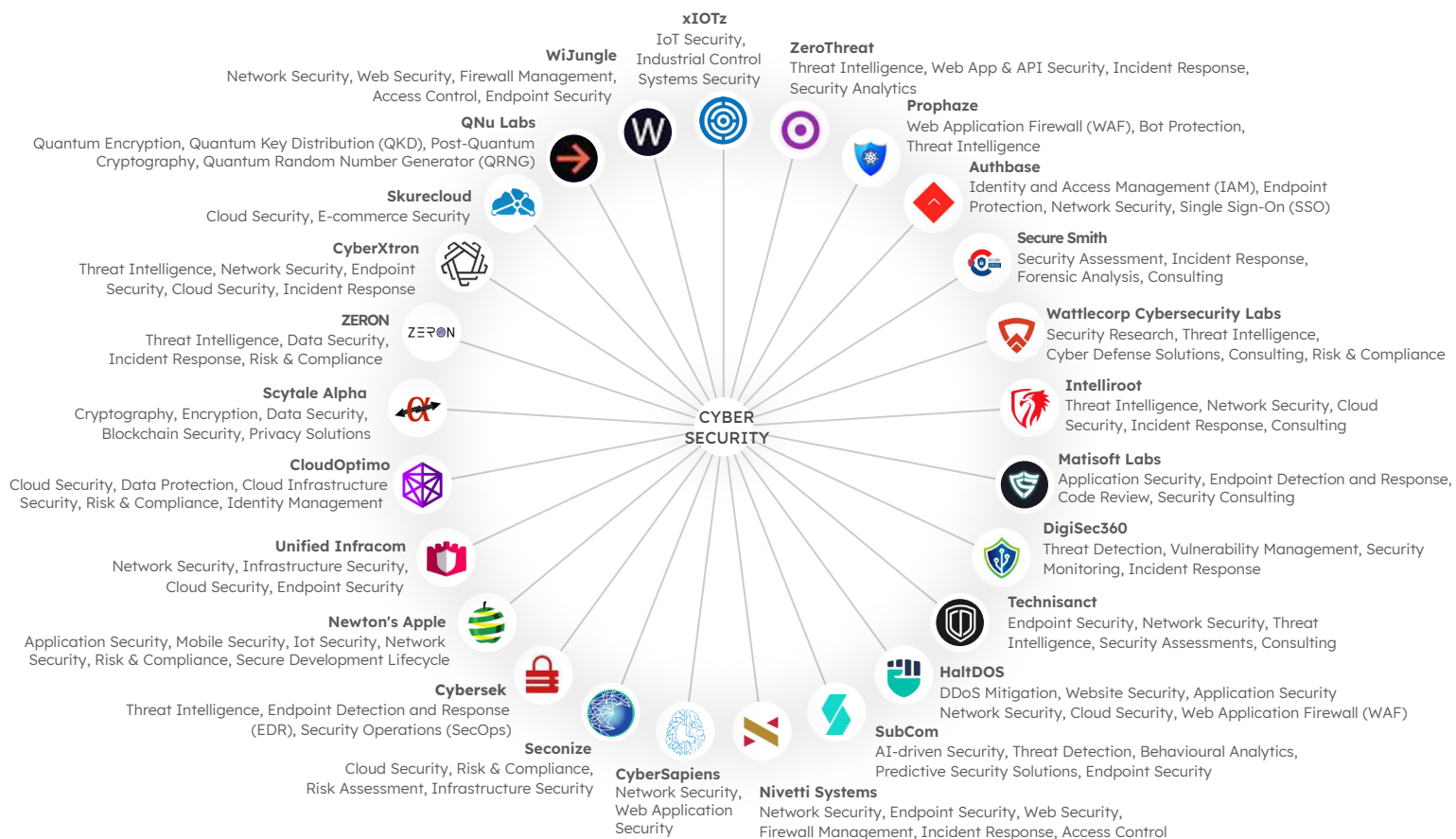


Cyber Security Priority Areas



Source: OpenI Analysis

Snapshot of Startups in this Report



Few Innovative Cyber Security Startups in India

25
Startups

The startups are presented in no particular order

1.



CyberXtron

Chennai | Founded 2023 | cyberxtron.com

ABOUT:

CyberXtron is a threat intelligence platform that identifies and fortifies against digital threats.

TOTAL FUNDING RAISED:

Not Available

INVESTORS/ACCELERATORS:

Not Available

Cyber Security

- Threat Intelligence
- Network Security
- Endpoint Security
- Cloud Security
- Incident Response

SOLUTIONS:

Threat Detection & Response, DarkWeb Data Leak Monitoring, Data and Credentials Breach Detection, External Attack Surface Management

2.



Technisanct

Bengaluru | Founded 2018 | technisanct.com

ABOUT:

Technisanct is a cyber security company that addresses cyber threats, misinformation spreading, privacy breaches, and negative campaigns using Big Data and Artificial Intelligence.

TOTAL FUNDING RAISED:

\$0.3M

INVESTORS/ACCELERATORS:

India Accelerator, SIIC incubator (IIT Kanpur), Angel Investors

Cyber Security

- Threat Intelligence
- Network Security
- Endpoint Security
- Security Assessments
- Consulting

SOLUTIONS:

VAPT Testing, Darkweb Monitoring, Risk Monitoring, Credential Monitoring, Vendor Monitoring, Domain Monitoring, Open Source Intelligence, Fake App Monitoring, Infrastructure Monitoring

3.



Intelliroot

Bengaluru | Founded 2019 | intelliroot.com

ABOUT:

Intelliroot is an information security company offering services in security product design and research.

TOTAL FUNDING RAISED:

Not Available

INVESTORS/ACCELERATORS:

Not Available

Cyber Security

- Threat Intelligence
- Network Security
- Cloud Security
- IOT Security
- Incident Response
- Consulting

SOLUTIONS:

Application Security, Maturity Assessment, Penetration Testing, Managed SOC, Red Teaming, SOC I & II Implementation, Breach Advisory, SAST/DAST

4.



ZeroThreat

Ahmedabad | Founded 2022 | zerothreat.ai

ABOUT:

ZeroThreat offers web application and API security scanning tools designed to detect vulnerabilities 5x faster within CI/CD pipelines.

TOTAL FUNDING RAISED:

Not Available

INVESTORS/ACCELERATORS:

Not Available

Cyber Security

- Threat Intelligence
- Web App & API Security
- Security Analytics
- Incident Response

SOLUTIONS:

Testing, Vulnerability Assessment, Secret Scanning, GraphQL Scanning, Cyber Threat Monitoring

5.



Cybersek
Bengaluru | Founded 2020 | cybersek.in

ABOUT:
Cybersek provides integrated business information security solutions to IT security.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

 - Threat Intelligence
 - Endpoint Detection and Response (EDR)
 - Security Operations (SecOps)

SOLUTIONS:
Web Application Security, Mobile Application Security, API Security, Network Security, IOT/Hardware Security, Cloud Security, Thick Client Security
6.



Zeron
Mumbai | Founded 2020 | zeron.one

ABOUT:
Zeron is a cyber risk posture management platform that centralises and standardises cyber security data, providing risk scoring to evaluate an organisation's security measures.

TOTAL FUNDING RAISED:
\$0.65M

INVESTORS/ACCELERATORS:
100X.VC, Varanium Capital Advisors, Yatra Angel Network

Cyber Security

 - Threat Intelligence
 - Data Security
 - Incident Response
 - Risk & Compliance

SOLUTIONS:
Vulnerability Assessment, Risk Assessment, Compliance Management, Defence Automation, Business Posture Assessment, Data Protection, Security Monitoring
7.



Wattlecorp Cybersecurity Labs
Kozhikode | Founded 2018 | wattlecorp.com

ABOUT:
Wattlecorp is a compliance consulting and cyber security company that provides VAPT, strategic consulting, and managed security services.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

 - Security Research
 - Threat Intelligence
 - Cyber Defense Solutions
 - Consulting
 - Risk & Compliance

SOLUTIONS:
Penetration Testing, Ethical Hacking, Vulnerability Assessment, SOC, Server Hardening, Compliance Management
8.



DigiSec360
Bengaluru | Founded 2018 | digisec360.com

ABOUT:
DigiSec360 offers security solutions such as assessments and vulnerability management, safeguarding networks and applications against malicious threats.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

 - Threat Detection
 - Vulnerability Management
 - Security Monitoring
 - Incident Response

SOLUTIONS:
VAPT Testing, Policy Making, Risk Assessment, Compliance, Patchless Protection
9.



Prophaze
Gurugram | Founded 2019 | prophaze.com

ABOUT:
Prophaze provides Docker security through WAF containers, offering a web application firewall for Kubernetes platforms, API security, and protection against OWASP Top 10 vulnerabilities.

TOTAL FUNDING RAISED:
\$0.1M

INVESTORS/ACCELERATORS:
India Accelerator

Cyber Security

 - Bot Protection
 - Threat Intelligence
 - Web Application Firewall (WAF)
 - Kubernetes Service Mesh

SOLUTIONS:
Web App Security, Application Security and Performance Management, API Security

10.

SubCom

Bengaluru | Founded 2021 | subcom.tech


ABOUT:

SubCom provides endpoint observability through its 'Habituation Neural Fabric,' enabling users to monitor and manage the Trust Score of their endpoints, including laptops, mobile phones, and IoT devices, in real time.

TOTAL FUNDING RAISED:
\$1M

INVESTORS/ACCELERATORS:

Entrepreneur First, YourNest Venture Capital, In Square Ventures, Wellfound, Angel Investors

Cyber Security

- AI-driven Security
- Threat Detection
- Behavioural Analytics
- Predictive Security Solutions
- Endpoint Security

SOLUTIONS:

SOC 2 Framework, Encryption, User Authentication, Periodic Pen Testing, Vulnerability Assessments, Compliance Adherence, Real-time Threat Detection

11.

Unified Infracom

Pune | Founded 2016 | unifiedinfra.com


ABOUT:

Unified Infracom is a product development and technology consulting company that offers services such as architectural consulting, solution consulting and information security.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:

Not Available

Cyber Security

- Network Security
- Infrastructure Security
- Cloud Security
- Endpoint Security

SOLUTIONS:

Vulnerability Assessment, Penetration Testing, Digital Forensic Services, IT Risk Management Advisory, Information Security Audits, Cloud Advisory Services

12.

Nivetti Systems

Bengaluru | Founded 2014 | nivettisystems.com


ABOUT:

Nivetti Systems provides secure networking solutions for shared network environments, offering a network operating system for highly secure, scalable, and customisable networks.

TOTAL FUNDING RAISED:
\$3.99M

INVESTORS/ACCELERATORS:

Infosys, HFCL, Trinity Solutions, Angel Investors

Cyber Security

- Network Security
- Web Security
- Firewall Management
- Access Control
- Endpoint Security
- Incident Response

SOLUTIONS:

Secure Networking, Security Orchestration, Threat Hunting

13.

Newton's Apple

Pune | Founded 2017 | newtonsapple.in


ABOUT:

Newton's Apple provides vulnerability analysis and penetration testing services to help clients secure their websites and comply with standards such as GDPR, ISO 27001/2, and PCI DSS. They serve various sectors, including IT, healthcare, fintech, banking, manufacturing, and more.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:

Not Available

Cyber Security

- Application Security
- Mobile Security
- Network Security
- Secure Development Lifecycle
- IoT Security
- Risk & Compliance

SOLUTIONS:

Penetration Testing, Vulnerability Assessment, Data Protection, Compliance Management, Phishing Simulation, Red Teaming

14.

Matisoft Labs

New Delhi | Founded 2017 | matisoftlabs.com


ABOUT:

Matisoft Labs builds cyber security tools using Artificial Intelligence/Machine Learning by integrating human-like intelligence into its products, including Advanced Malware Scanner (AMS) for combating viruses and a USB blocker for safeguarding your devices.

TOTAL FUNDING RAISED:
\$14.9M

INVESTORS/ACCELERATORS:

Nexus, Startups at Venture Center

Cyber Security

- Application Security
- Endpoint Detection and Response
- Code Review
- Security Consulting

SOLUTIONS:

Data Leak Prevention, Incident Response Services, Penetration Testing

15.

Skurecloud

Bengaluru | Founded 2023 | skurecloud.com


ABOUT:

SkureCloud is a cloud security platform that helps organisations discover, classify, and protect sensitive data in the cloud.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

 Cyber Security
 — Cloud Security
 — E-commerce Security

SOLUTIONS:

Agentless Scanning, Posture and Vulnerability Management, Automated Threat Detection

16.

Seconize

Bengaluru | Founded 2017 | seconize.co


ABOUT:

Seconize is a risk-based vulnerability management platform that identifies, prioritises, and (auto) remediates vulnerabilities.

TOTAL FUNDING RAISED:
\$2.7M

INVESTORS/ACCELERATORS:
CyRise, HPE Digital Catalyst Program

 Cyber Security
 — Cloud Security
 — Risk & Compliance
 — Risk Assessment
 — Infrastructure Security

SOLUTIONS:

Vulnerability Management, Compliance Management, Vendor Risk Management, Application Security Testing

17.

HaltDOS

Noida | Founded 2015 | haltdos.com


ABOUT:

HaltDos provides web application firewall and DDoS protection services to online businesses.

TOTAL FUNDING RAISED:
\$0.01M

INVESTORS/ACCELERATORS:
Cisco

 Cyber Security
 — Network Security
 — DDoS Mitigation
 — Website Security
 — Cloud Security
 — Application Security
 — Web Application Firewall (WAF)

SOLUTIONS:

DDoS Protection, Cyber Attack Prevention, Delivery & Monitoring Platform

18.

CloudOptimo

Pune | Founded 2017 | cloudoptimo.com


ABOUT:

CloudOptimo is a cloud cost optimisation platform that continuously monitors threats, automates compliance adherence, customises security checks, and prioritises cloud account security based on industry-standard guidelines.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

 Cyber Security
 — Cloud Security
 — Data Protection
 — Risk & Compliance
 — Identity Management
 — Cloud Infrastructure Security

SOLUTIONS:

Automatic Compliance Adherence, Customise and Audit Security Checks, Compliance Management

19.

xIoTz

Bengaluru | Founded 2021 | xiotz.com


ABOUT:

xIoTz is a cyber security platform that provides solutions for data protection and cyber resilience.

TOTAL FUNDING RAISED:
\$0.02M

INVESTORS/ACCELERATORS:
Department of Science and Technology, Technology Development Board (Government of India)

 Cyber Security
 — IoT Security
 — Industrial Control Systems Security

SOLUTIONS:

Vulnerability Assessment, Cyber Threat Intelligence, Edge Computing, Device Monitoring, Cyber Assurance

20.



WiJungle

Gurugram | Founded 2014 | wijungle.com

ABOUT:

WiJungle offers a Unified Network Security Gateway, which allows organisations to manage and secure their entire network from a single window.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

- Web Security
- Network Security
- Endpoint Security
- Firewall Management
- Access Control

SOLUTIONS:

Vulnerability Assessment, Data Leakage Prevention, Anti-malware With Ransomware Protection, Intrusion Prevention, Content Filtering, Load Balancing & Link Aggregation, User/Guest Management, Anti-Spam, Network Management, System Management, Access Management

21.



Scytale Alpha

New Delhi | Founded 2019 | scytaleindia.com

ABOUT:

Scytale Alpha provides indigenous quantum-secure communication solutions to ensure absolute data protection.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

- Cryptography
- Encryption
- Data Security
- Blockchain Security
- Privacy Solutions

SOLUTIONS:

Vulnerability Assessment

22.



Secure Smith

Ahmedabad | Founded 2021 | secure-smith.com

ABOUT:

Cyber security services firm providing assessment, implementation, monitoring cyber threats.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security

- Security Assessment
- Incident Response
- Forensic Analysis
- Consulting

SOLUTIONS:

Vulnerability Assessment

23.



Authbase

Hyderabad | Founded 2016 | authbasenetworks.com

ABOUT:

AuthBase provides frameworks to help developers secure their applications by finding, fixing, and monitoring their web, mobile, and networks against current and future vulnerabilities.

TOTAL FUNDING RAISED:
\$0.01M

INVESTORS/ACCELERATORS:
JioGenNext, 50K Ventures, CIE IIITH

Cyber Security

- Network Security
- Single Sign-On (SSO)
- Identity and Access Management (IAM)
- Endpoint Protection

SOLUTIONS:

Data Privacy Compliance, Authentication Solutions

24.



QNu Labs

Bengaluru | Founded 2016 | qnulabs.com

ABOUT:

QNu Labs provides cloud-based and quantum cryptography-based cyber security solutions for secure communication.

TOTAL FUNDING RAISED:
\$6.5M

INVESTORS/ACCELERATORS:
Lucky Investment Managers, Speciale Invest, WAOO Partners

Cyber Security

- Quantum Encryption
- Quantum Key Distribution (QKD)
- Post-Quantum Cryptography
- Quantum Random Number Generator (QRNG)

SOLUTIONS:

Quantum Security, Communication Security

25.



CyberSapiens

Mengaluru | Founded 2018 | cybersapiens.com.au

ABOUT:

CyberSapiens provides red team assessment, cyber attack analysis, and business security services. It also provides advanced cyber security training, education, and consulting services.

TOTAL FUNDING RAISED:
Not Available

INVESTORS/ACCELERATORS:
Not Available

Cyber Security
— Web Application Security
— Network Security

SOLUTIONS:

VAPT, Security Auditing, Threat Hunting, Black Box Testing, Cyber Law Consultation, Ethical Hacking, Bug Hunting, Cyber Forensics, Red Hat Certifications, Phishing Simulations

Key Takeaways

Ecosystem As a Strategy

Create a robust innovation ecosystem by tapping into India's rapidly expanding cybersecurity startup landscape, enhancing your access to cutting-edge solutions and expertise

Partner, Source and Invest

Strategically categorise startups based on your business objectives - whether to build **Partnerships**, **Source** innovative solutions, or make strategic **Investments**

Build vs Buy

Disruptive Innovation will enable you to create a competitive advantage, how fast you bring them to your organisation will depend on whether you Build them or Buy from an Innovative startup?



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