Art of Cyber Security

Security Driven Digital Technology

About Us

Art of Cyber Security a leading cyber security company, dedicated to safeguarding businesses from evolving cyber threats. We offer industry-standard security services, including vulnerability assessments, to protect your websites and data. With over 5 years of experience serving clients around the globe across multiple industries like banking and financial healthcare, government. we provide information security, digital forensic investigation, security assessment, consulting, IT solutions, and corporate technical training. Trust us to secure your digital assets.

MISSION 🎯

Our aim is to provide cyber security and solutions also to control cyber crime, Provide public awareness, and make a strong organization that will help people to fight with cyber threats.

VISION 👁

To be a leader in providing cyber security protection, security, and investigation services across USA, India and abroad. To deliver high-quality security solutions at competitive prices.

Market Demographics

$8,000,000,000

THE GLOBAL ANNUAL COST OF CYBERCRIME IS PREDICTED TO REACH IN 2023.

10.48%

GROWING AT A CAGR OF FROM 2023 TO 2028.

$7,245,020,621

IN TOTAL, WE HAVE SEEN A STAGGERING LOST TO HACKS AND RUG PULLS IN 2023 FROM JANUARY TO AUGUST.
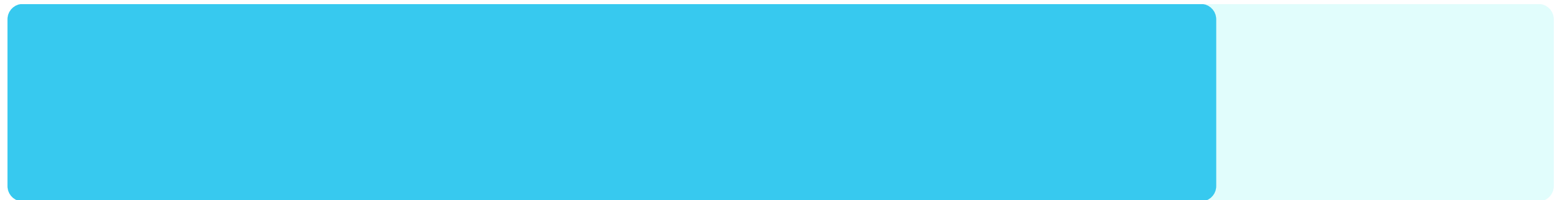
$75,872,809

IN AUGUST 2023, A TOTAL LOST DUE TO HACKS

Data Loss Valuation of Data Breaches

There is already
$8B+
of Data Loss in 2023

An estimate of
$17.2B+
Data Loss in 2022

In 2021, we lost
$14.B+
Due to Data Breach

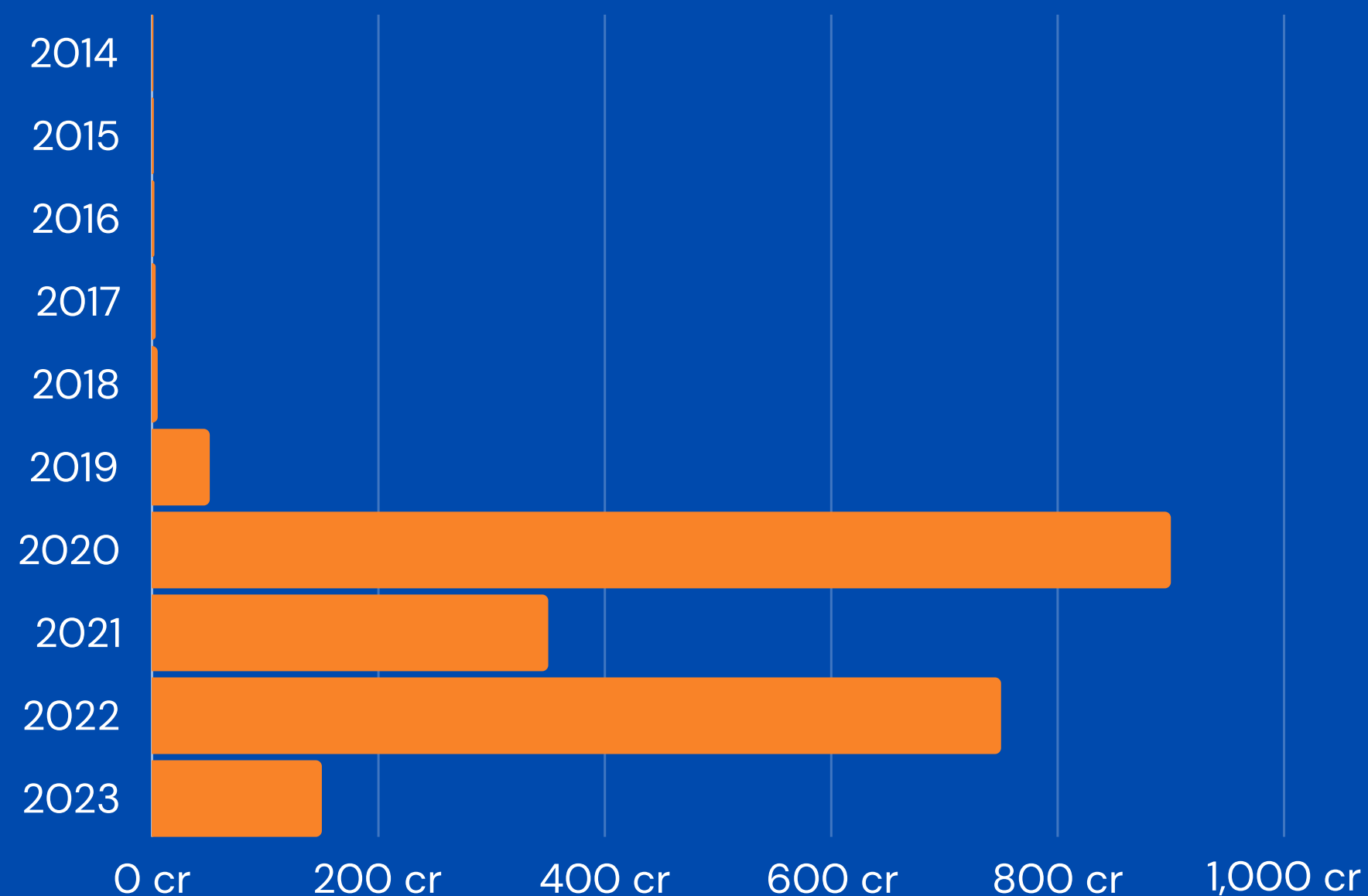10   20   30   40   50   60

Source: IBM Cost Of Data Breach Report 2023

BUSINESSES ARE THE NEW GOLD MINES FOR HACKERS; EVERY YEAR COMPANIES IN INDIA AND ACROSS THE GLOBE LOSE ABOUT 5+ TRILLION

DOLLARS TO CYBER-ATTACKS.
WITH ITS SERVICES LIKE,

-INCIDENT RESPONSE   **-RANSOMWARE PROTECT**   **-ANTI-DATA THEFT AND**   **-CYBER FORENSICS**

WE **SAVED** HUNDREDS OF THOUSANDS OF DOLLARS **OF ITS CLIENTS:**

Year	Amount Saved in Cr
2014	1.25 Cr
2015	1.60 Cr
2016	2.10 Cr
2017	3.20 Cr
2018	5.00 Cr
2019	51.00 Cr
2020	900.00 Cr
2021	350.00 Cr
2022	750.00 Cr
2023	150.00 Cr

● **Amount Saved From Cyber-Attacks (in crore)**

Recent Web3 Attacks & Losses

566.3$M

Stolen already in 2023 from these popular crypto exchanges and Web3 DeFi firms.

141.57$M

of financial losses were faced by these firms beside the money which was stolen.
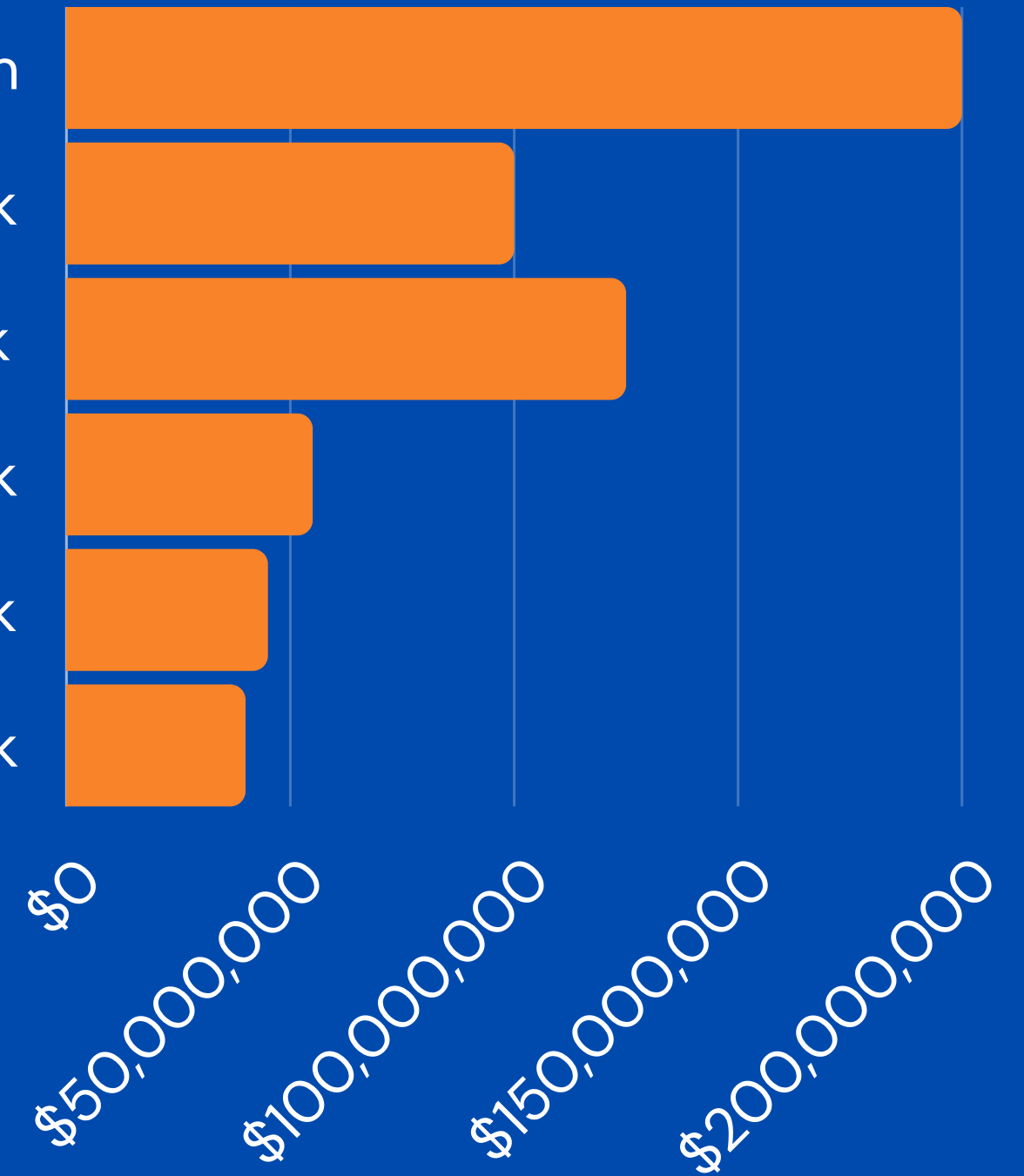
Mixin Cross – Chain Platform
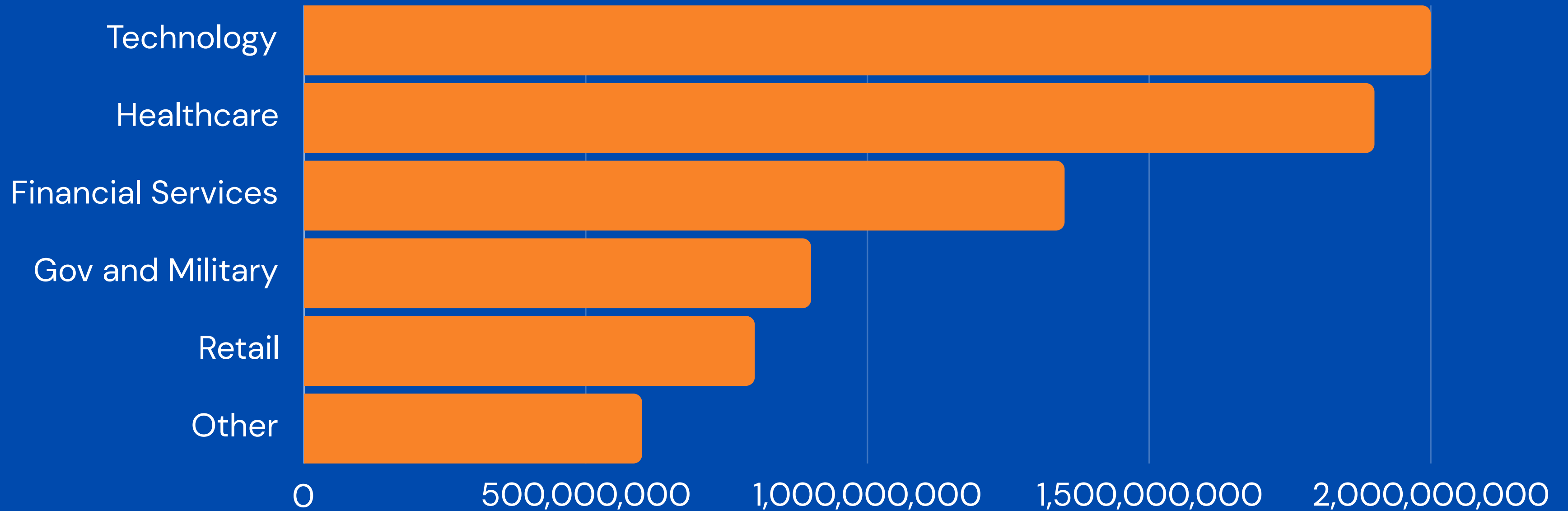
Atomic Wallet Hack

Multichain Hack

Curve Finance Hack

Stake.com Hack

CoinsPaid Hack

$0 $50,000,000 $100,000,000 $150,000,000 $200,000,000

Industry Wise Losses in Data Breaches

Based on data from the Identity Theft Resource Center (ITRC), the total estimated loss is $9.4 billion.

Security Challenges

Web 2

In Web2, most data is stored on centralized servers, which are a prime target for hackers. In 2021, there were over 6.7 billion data breaches, exposing the personal information of billions of people

- Phishing attacks
- Data breaches
- Ransomware attacks
- Denial-of-service attacks

Web 3

Web3, the emerging internet revolution, brings unique cybersecurity challenges. With no central authority, coordinating security is tough. Smart contract complexity and open-source code expose vulnerabilities. Protecting digital assets in this decentralized realm is paramount

- Flash Loan Attacks
- Advanced Persistent Threats
- Pricing oracle attacks
- Zero-day exploits
- Phishing and scams

Our Products & Services

Security Solutions

Digital Forensics Services

Security Assessment Services

Cyber Security Services

Specialized Services

Compliances

Our Products & Services

SECURITY SOLUTIONS

Application Penetration & Security Testing

Firewall Management

Data Loss Prevention

SIEM Solution

Two Factor Authentication

Vulnerability Management

Red and Blue Teaming Solution

DIGITAL FORENSICS SERVICES

Disk Imaging and Analysis

Ransomware Forensics

Cyber Lab Establishment

Computer & Mobile Device Forensics

Data Breach Response

Data Recovery

Our Products & Services

SECURITY ASSESSMENT SERVICES

Red Team Assessments

Wireless Network Assessment

Source Code, Configuration Review

Security Audits, Vulnerability Assessments

Penetration Testing

Network, Web & App Source Code Review

Infrastructure Security & Patch Management

Cyber Security Consulting & Corporate Training

Spam and DDOS Management

Email Security

COMPLIANCES

ISO 27001 Compliance

HIPAA Compliance

PCI DSS Compliance

Our Products & Services

CYBER SECURITY SERVICES

ISO, RBI, NABARD, SEBI Compliance

Cyber Security Compliance

Cyber Insurance Consulting

GDPR Implementation and Readiness

Cyber Risk, Gap & Maturity Assessment
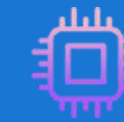
SPECIALIZED SERVICES

Forensics as a Service

Virtual CISO

Managed Security Services

SOC as a Services

Social Engineering Services

Incident Response & Malware Analysis

Fraud Investigation and Management System

Services For Web3

Secure Code Review

Secure Code Review is a critical step in the development of your Web3 applications. Our experts examine the source code to identify and eliminate vulnerabilities, ensuring the highest level of security for your decentralized projects.

Crypto Wallets Audits

Protect your digital assets with our Crypto Wallet Audits. Our experts review the security of your cryptocurrency wallets to detect vulnerabilities and safeguard your holdings from potential threats.

Smart Contract Audit

Our Smart Contract Audit service provides a meticulous examination of your blockchain-based smart contracts. We scrutinize the code to identify vulnerabilities and ensure the integrity and security of your decentralized applications (dApps).

Blockchain Audits

Blockchain Audits are essential to maintaining the trust and reliability of your blockchain network. We conduct comprehensive audits to identify weaknesses, verify compliance, and enhance the overall security and performance of your blockchain ecosystem.

What We Offer In Web3?

Crypto Wallets Audits

- Multi-Signature Wallet Review
- Transaction Security Assessment
- Key Management Review
- Source Code Review
- Cryptography Assessment
- Cold Storage and Hardware Wallet Security
- Continuous Security Monitoring

Smart Contract Audit

- Gas Optimization Analysis
- Token Standard Compliance
- Logic and Business Rule Verification
- Testing for Reentrancy Attacks
- Data and Asset Protection
- Permission Management Review
- Contract Formal Verification

Blockchain Audits

- Consensus Mechanism Review
- Node and Network Security Assessment
- Infrastructure Review
- Security Token Offerings (STO) Audits
- Fork and Upgrade Assessments
- Data Privacy and Confidentiality Review
- Consensus Protocol Testing
- Network Segmentation and Access Control Review

Secure Code Review

- Manual Code Review
- Automated Code Scanning
- Hybrid Code Review
- Web Services and API Review
- Session Management Assessment
- Authentication and Authorization Review
- Container Security Assessment
- Web Framework and Library Security Analysis

Out Sourcing Our Professionals

Penetration Tester

Security Consultant

Incident Responder

Security Analyst

Forensic Analyst

Network Security Engineer

Cyber security Engineer

Vulnerability Analyst

Security Architect

Information Security Analyst

Identity and Access Management (IAM) Professional

Security Operations Center (SOC) Analyst

Chief Information Security Officer (CISO)

OSINT & Digital Risk Analyst

Data Protection Officer

Risk Officer & Risk Analyst

Business Continuity Expert & Coordinator

Information Security Expert & Coordinator

Building the Future with Top Brands

Many More

CONTACT US

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