VAULT INFOSEC

YOUR SECURITY, OUR VOW

"Building Confidence in a Connected World"

Cybersecurity Services · GRC & Compliance · VAPT · SOC · vCISO

CERT-In Empanelled	Est. 2016	300+ Clients	50+ Experts

YOUR SECURITY,
OUR VOW

www.vaultinfosec.com

Chennai · Bengaluru · India

COMPANY OVERVIEW

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Proudly bootstrapped · CERT-In Empanelled · Est. January 26, 2016

Who We Are

We are a proudly bootstrapped cybersecurity services and compliance company driven by passion, innovation, and resilience. From day one, our mission has been to help organizations protect their critical assets and achieve regulatory compliance in an ever-evolving threat landscape.

What We Do

Over the years, we have built a strong reputation for delivering enterprise-grade cybersecurity solutions tailored to businesses across industries — from BFSI and SaaS to healthcare, manufacturing, and government.

OUR MISSION

Help organizations protect critical assets and achieve regulatory compliance — with enterprise-grade, tailored cybersecurity.

OUR VISION

A digitally secure India where every business, regardless of size, is protected by world-class cybersecurity practices.

- **CERT-In Empanelled Vendor**
- **ISO Certified Processes**
- **RBI & SEBI Aligned**
- **BFSI Specialists**
- **Bootstrapped & Independent**

ABOUT US — BY THE NUMBERS

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10	50+	12	300+	1200+	$50M+
Years of Experience	**Security Experts**	**Countries Served**	**Enterprise Clients**	**Projects Delivered**	**Assets Safeguarded**
Since 2016	Certified team	Global reach	Across sectors	End-to-end	Avg. 2024

From startups to large enterprises — across BFSI, healthcare, manufacturing, and government — Vault Infosec has been the trusted security partner navigating India's complex cyber risk landscape.

Bootstrapped & Independent

100% founder-led. Every decision is guided by client value, not investor pressure.

CERT-In Empanelled

Officially recognized by India's national cybersecurity agency for security audits.

BFSI Specialization

Deep expertise in RBI, SEBI, IRDAI compliance across banking, NBFCs, and fintech.

SERVICES WE OFFER

Comprehensive cybersecurity suite — tailored to your unique requirements

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VAPT

- Web Application Testing
- Mobile App Testing
- Network Assessment
- Cloud Security Review
- API Security Testing

GRC Services

- ISO 27001 / 27701 / 20000
- SOC 1 & 2 / PCI DSS
- GDPR / HIPAA / PDPL
- Risk Assessment
- Policy Management

Technical Services

- Red & Blue Team
- Offensive Security
- Threat Intelligence
- Ransomware Protection
- Phishing Campaigns

SOC & IR

- 24/7 Monitoring
- Log Analysis & Threat Hunting
- Real-time Detection
- Incident Response
- Reporting & Analytics

vCISO

- Strategic Guidance
- Security Program Mgmt
- Compliance Roadmap
- Board-Level Reporting
- Staff Awareness

Config & Code Review

- Cloud Config Review
- Firewall Rule Review
- Secure Code Review
- M365 Security
- Server Hardening

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SERVICE DETAIL

VAPT

Vulnerability Assessment & Penetration Testing — finding your weaknesses before attackers do.

KEY DELIVERABLES

- VAPT Report (Executive + Technical)
- Vulnerability Register (Critical to Low)
- Proof-of-Concept Evidence
- Remediation Advisory
- Re-test Report
- Safe-to-Host Certificate

VAPT

OVERVIEW

Vault Infosec's VAPT service follows a structured, risk-based methodology aligned to OWASP, NIST SP 800-115, PTES, and CERT-In guidelines. We assess web apps, mobile apps, APIs, networks, and cloud infrastructure through a combination of automated scanning and deep manual testing — delivering actionable findings with clear remediation guidance.

SERVICE PROCESS

1. **Pre-Engagement & Scoping**
   Define scope, RoE, testing windows & authorization
2. **Reconnaissance**
   OSINT, DNS enumeration, asset & attack surface mapping
3. **Vulnerability Assessment**
   Automated scanning + manual analysis (OWASP Top 10)
4. **Exploitation & Validation**
   Safe exploitation, privilege escalation, lateral movement
5. **Risk Analysis**
   CVSS scoring, business impact assessment
6. **Reporting & Re-test**
   Final report delivery & fix verification

TOOLS & STANDARDS

Tools & Frameworks

- Burp Suite Pro
- Nessus / Qualys
- Nmap / Masscan
- Metasploit Framework
- OWASP ZAP
- Amass / Subfinder
- SQLMap / Nikto

Compliance Alignment

- OWASP Testing Guide
- NIST SP 800-115

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SERVICE DETAIL

GRC Services

Governance, Risk & Compliance — building a resilient security posture through structured frameworks.

KEY DELIVERABLES

- Gap Assessment Report
- Risk Register & Treatment Plan
- Policy & Procedure Documentation
- Audit Readiness Report
- Certification Support
- Third-Party Risk Reports

GRC Services

OVERVIEW

Our GRC practice helps organizations design, implement, and maintain security management systems aligned to international standards and Indian regulatory mandates. We cover the full audit lifecycle — from gap assessment and documentation to certification readiness and ongoing compliance advisory — across ISO 27001, SOC 2, PCI DSS, GDPR, HIPAA, RBI, SEBI, IRDAI, and more.

SERVICE PROCESS

1. **Gap Assessment**
   Current state vs. standard requirements baseline
2. **Risk Assessment**
   Asset identification, threat modelling, risk scoring
3. **Documentation**
   Policies, SOPs, controls framework build-out
4. **Implementation Support**
   Controls deployment, awareness training
5. **Internal Audit**
   Pre-audit review, evidence collection, readiness check
6. **Certification & Advisory**
   Liaison with certification bodies, ongoing guidance

TOOLS & STANDARDS

Tools & Frameworks

- ISO 27001:2022 Framework
- SOC 2 Trust Criteria
- NIST CSF
- RBI IT Framework
- SEBI Cybersecurity Circular
- IRDAI Guidelines
- GDPR / PDPL Controls

Compliance Alignment

- ISO 27001 / 27701 / 20000
- SOC 1 & SOC 2 Type II

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SERVICE DETAIL

Technical Services

Offensive security and threat intelligence — test your defences under real-world attack conditions.

KEY DELIVERABLES

- Red Team Engagement Report
- Phishing Campaign Results
- Threat Model Document
- Ransomware Readiness Assessment
- Threat Intelligence Brief
- Attack Path Visualization

Technical Services

OVERVIEW

Our Technical Services team simulates sophisticated adversarial attacks to identify gaps that automated tools miss. Red team engagements, phishing simulations, threat modelling, and ransomware readiness assessments give your security team a realistic picture of your risk exposure — and the intelligence needed to close those gaps before threat actors exploit them.

SERVICE PROCESS

1. **Objective & Threat Modelling**
   Define attack scenarios, crown jewel assets
2. **Reconnaissance & OSINT**
   Passive and active intelligence gathering
3. **Initial Access & Exploitation**
   Phishing, credential attacks, vulnerability chains
4. **Persistence & Lateral Movement**
   Privilege escalation, pivoting, domain compromise
5. **Impact Assessment**
   Simulated data exfiltration, ransomware detonation
6. **Debrief & Recommendations**
   Purple team walkthrough, detection improvement

TOOLS & STANDARDS

Tools & Frameworks

- Cobalt Strike / Havoc C2
- Mimikatz / BloodHound
- GoPhish / Evilginx
- MITRE ATT&CK Navigator
- Threat Intelligence Platforms
- Custom Ransomware Simulators

Compliance Alignment

- MITRE ATT&CK Framework
- TIBER-EU / CBEST
- SEBI Red Team Requirements

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SERVICE DETAIL

SOC & Incident Response

24/7 managed detection and response — continuous vigilance so you can focus on your business.

KEY DELIVERABLES

- Monthly SOC Report
- Incident Response Runbooks
- Threat Hunting Reports
- SIEM Use Case Catalogue
- 6-Hour Breach Notification Support
- Post-Incident Review Report

SOC & Incident Response

OVERVIEW

Vault Infosec's Managed SOC delivers round-the-clock monitoring, threat hunting, log analysis, and incident response across your IT and OT environments. Our analysts operate from a purpose-built security operations centre, using SIEM and SOAR platforms to detect, correlate, and respond to threats — including 6-hour breach notification support mandated under CERT-In and SEBI guidelines.

SERVICE PROCESS

1. **Onboarding & Integration**
   Log source integration, asset inventory, baseline
2. **Continuous Monitoring**
   24/7 SIEM alerting, correlation rule tuning
3. **Threat Hunting**
   Proactive search for advanced persistent threats
4. **Incident Detection**
   Triage, classification, escalation playbooks
5. **Containment & Response**
   Isolation, forensic investigation, eradication
6. **Reporting & Improvement**
   Monthly reports, use case tuning, KPI review

TOOLS & STANDARDS

Tools & Frameworks

- Splunk / IBM QRadar / Microsoft Sentinel
- CrowdStrike / SentinelOne EDR
- Threat Intelligence Feeds (TIPs)
- SOAR Platforms
- Network Traffic Analysis (NTA)
- UEBA Solutions

Compliance Alignment

- CERT-In 6-Hour Notification
- SEBI Cybersecurity Framework
- ISO 27035 Incident Mgmt

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SERVICE DETAIL

Virtual CISO (vCISO)

Senior security leadership on demand — strategy, governance, and board-level reporting without the full-time cost.

KEY DELIVERABLES

- Information Security Strategy
- Security Programme Roadmap
- Risk & Compliance Dashboard
- Board-Level Security Report
- Policy Framework
- Security Awareness Programme

Virtual CISO (vCISO)

OVERVIEW

Vault Infosec's vCISO service gives you access to a seasoned Chief Information Security Officer who integrates with your leadership team to build and execute a mature security programme. We help define your security strategy, manage your risk posture, drive compliance initiatives, and present to the board — acting as your trusted security executive without the overhead of a full-time hire.

SERVICE PROCESS

1. **Discovery & Assessment**
   Current state review, stakeholder interviews
2. **Strategy & Roadmap**
   3-year security roadmap aligned to business goals
3. **Policy & Governance**
   Policy framework, roles, RACI, committee setup
4. **Risk Management**
   Ongoing risk register, treatment plans, KPIs
5. **Compliance Oversight**
   Regulatory mapping, audit liaison, evidence mgmt
6. **Board Reporting**
   Monthly/quarterly executive reporting and advisory

TOOLS & STANDARDS

Tools & Frameworks

- GRC Platforms (Archer / ServiceNow)
- Risk Register Templates
- ISO 27001 / NIST CSF
- SEBI CISO Mandate Compliance
- Board Reporting Frameworks

Compliance Alignment

- ISO 27001:2022
- NIST Cybersecurity Framework
- RBI IT Governance
- SEBI CISO Requirements

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SERVICE DETAIL

Configuration & Code Review

Eliminate misconfigurations and insecure code before they become costly breaches.

KEY DELIVERABLES

- Configuration Review Report
- Firewall Rule Analysis
- Secure Code Review Report
- Hardening Baseline Document
- Remediation Checklist
- M365 Security Assessment

Configuration & Code Review

OVERVIEW

Vault Infosec's Configuration and Secure Code Review service identifies security weaknesses introduced through misconfigured systems and insecure development practices. We review cloud environments (AWS, Azure, GCP), network devices, firewalls, M365 tenants, and application source code — delivering prioritized findings that directly reduce your attack surface.

SERVICE PROCESS

1. **Scope & Asset Discovery**
   Identify systems, repos, cloud accounts in scope
2. **Automated Scanning**
   CIS Benchmark checks, SAST tools, cloud security posture
3. **Manual Deep Dive**
   Expert review of rules, configs, and code logic
4. **Finding Classification**
   Severity rating, root cause analysis, risk context
5. **Remediation Advisory**
   Prioritized fix guidance, hardening scripts
6. **Verification**
   Post-fix verification of critical findings

TOOLS & STANDARDS

Tools & Frameworks

- CIS Benchmarks (L1/L2)
- Prowler / ScoutSuite (Cloud)
- SonarQube / Semgrep (SAST)
- Nipper (Firewall Review)
- Microsoft Secure Score
- Nessus Configuration Audit

Compliance Alignment

- CIS Controls v8
- OWASP Secure Coding
- AWS / Azure / GCP Well-Architected

RBI & SEBI CYBER SECURITY REGULATORY

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Comprehensive guidelines for banks, NBFCs, financial institutions, exchanges, and intermediaries

01

Secure IT Infrastructure

All IT systems must meet security baselines, hardening standards, and periodic review cycles.

02

Real-Time Threat Monitoring

Continuous monitoring for anomalies, intrusions, and suspicious activity across all systems.

03

Periodic VAPT

Mandatory vulnerability assessments and penetration testing at defined intervals.

04

Incident Detection & Response

Swift identification, containment, 6-hour breach notification, and full incident lifecycle.

05

Third-Party Risk Management

Formal assessment of supply chain, vendor, and outsourced partner cyber risks.

06

Risk Assessments & Audits

Periodic formal risk assessments and audits aligned to regulatory timelines.

⚠️ Non-compliance may lead to regulatory penalties, reputational damage, and operational suspension.

WHY OUR SERVICES MATTER

Regulatory mandates that directly drive demand for our capabilities

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SEBI Cybersecurity Framework

Annual VAPT, cyber drills, and Board-level oversight for all market intermediaries.

RBI Master Directions

IT governance, incident response, vendor management, and continuous risk mitigation.

Global Data Protection

GDPR, PDPL, and HIPAA require systematic controls on data security and processing.

AS A CERT-IN EMPANELLED FIRM — WE DELIVER

- Industry-leading tools & certified security experts
- Customizable engagements tailored to RBI & SEBI needs
- Audit documentation, preparation, and stakeholder training
- CERT-In aligned VAPT methodology and reporting
- 6-hour breach notification readiness support
- Ongoing regulatory hygiene advisory

HOW WE ENABLE REGULATORY COMPLIANCE

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Focus Area	Our Services	Compliance Utility
Application & Infrastructure Security	Web/Mobile/API Testing · Network & Cloud Review · Secure Code Review · M365 · Server Hardening	Fulfils VAPT mandates under RBI & SEBI; ensures baseline security controls.
Security Monitoring & Response	24/7 SOC · Threat Hunting · Log Analysis · Real-time Detection · Incident Response	Satisfies continuous monitoring & 6-hour breach notification (SEBI/CERT-In).
Offensive Security	Red/Blue Team · Phishing Campaigns · Threat Modelling · Threat Intelligence · Ransomware Testing	Meets red team drill & social engineering requirements under SEBI.
GRC & Compliance	ISO 27001 / SOC 2 / GDPR / HIPAA audits · Risk Assessment · Policy Mgmt · Third-party Risk	Ensures RBI audit readiness, SEBI submissions, and global compliance.

OUR STRENGTH

What makes Vault Infosec different

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01 Team Cohesion

Seamless communication, mutual trust, and a shared sense of responsibility — enabling rapid, coordinated response in preventive and reactive security measures.

02 Tailored Solutions

A customized approach designed to address your specific needs, industry context, and regulatory landscape — never a one-size-fits-all methodology.

03 Deep Specialization

Comprehensive understanding of the latest technologies, tools, and techniques used to identify, assess, and mitigate evolving cyber threats.

04 Long-term Relationships

We foster trust by consistently delivering reliable security solutions that grow with your organization and address your evolving security requirements.

OUR CERTIFICATIONS

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Industry-leading credentials held by our team — ensuring verified, expert-led engagements

OFFENSIVE security OSCP

C|EH™ Certified Ethical Hacker

CISCO CERTIFIED CCNA

CISA Certified Information Systems Auditor An ISACA Certification

E|CSA™ EC-Council Certified Security Analyst

Information Security Management System ISO 27001 Certified Lead Auditor

OUR CLIENTS

Trusted by 300+ enterprises across industries and geographies

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80+ BFSI

Banks · NBFCs · Fintechs
Insurers · Stock Exchanges

70+ SaaS & Technology

Product companies
Cloud-native startups

30+ Healthcare

Hospitals · Health tech
Pharmaceuticals

40+ Manufacturing

Industrial automation
Supply chain & logistics

35+ B2C & Retail

E-commerce · Consumer brands
D2C platforms

45+ Government & Others

Public sector · NGOs
Education · Media

OUR LEADERSHIP TEAM

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Sudhakar K

CEO & Co-Founder

20+ Years Experience

> *At Vault Infosec, we don't just provide services — we deliver value. Our actionable reports go beyond mere findings, offering strategic recommendations and best practices to fortify our clients' security posture.*

Leading with over 20 years of cybersecurity experience, Sudhakar has built Vault Infosec into a CERT-In empanelled firm trusted by 300+ enterprises across India and globally.

His focus: crafting tailored security solutions and leading a team of passionate professionals committed to staying ahead of the evolving cyber threat landscape.

Driven by a relentless commitment to client success and a vision for a digitally secure India.

OUR LEADERSHIP TEAM

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Mrs. Jamuna Swamy

Mentor & Advisor

IIT Delhi · CISA · PMP · ISO 27001 LA

Former CISO

Hexaware Technologies (retired 2017). Led the Cyber Security Resilience Practice.

Prior Role

Head of Quality at Polaris. 20+ years in nationalized & private banks.

Certifications

MS Physics — IIT Delhi · CISA · PMP · ISO 27001:2013 Lead Auditor · BS10012 Lead Implementer.

Awards

India's Top IT Security Influencers — CISO Platform (2016) · CSO 100 Award (2017) · K7 Medal of Honor.

OUR LEADERSHIP TEAM

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Mr. Surendra Singh

Senior Technical Advisor

vCISO · DPO · CISA · ISO 27001/42001 LA

Expertise

Virtual CISO services, IT strategy, and robust security frameworks for diverse organizations.

Regulatory

ISO 27001, ISO 42001, ISO 27701, CISA, RBI, ITGC, HIPAA, GDPR, SEBI, IRDAI frameworks.

Specialization

Information security audits, risk assessments, ITIL implementation, and project management.

Certifications

ISO 27001 / 42001 / 27701 Lead Auditor · CISA · vCISO · DPO Certified.

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READY TO SECURE YOUR BUSINESS?

Your Security, Our Vow

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