Subhro Banerjee

Sr. Leader - Information Security | Cybersecurity Strategy | IT Risk & Governance

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EXECUTIVE SUMMARY

Accomplished and award-winning Information Security Leader with over 20 years of progressive experience architecting and executing comprehensive cybersecurity strategies, leading global security operations, and ensuring robust IT risk governance for multinational organizations. Proven expertise in transforming security postures, driving compliance with international standards (ISO 27001, PCI-DSS, GDPR, HIPAA, NYDFS), and securing cloud environments (AWS, Azure). A strategic influencer and C-level collaborator, adept at building high-performing teams, optimizing security investments, and mitigating complex cyber threats. Certified CISM, C|CISO, and ISO 27001 Lead Auditor. Seeking a director-level or senior leadership position to champion cybersecurity excellence and innovation.

SKILLS

- **Cybersecurity Strategy & Leadership:** Enterprise Security Vision, Global Team Leadership, C-Suite Collaboration, Security Program Development, Budget Management, M&A Cybersecurity Diligence.
- IT Risk & Governance: Risk Management Frameworks, Regulatory Compliance (ISO 27001, PCI-DSS, GDPR, HIPAA, NYDFS), IT General Controls (ITGC), Audit Management, Policy Development.
- Security Operations & Engineering: Security Operations Center (SOC) Transformation & Management, SIEM Implementation & Optimization, Endpoint Detection & Response (EDR), Threat Intelligence, Incident Response & Crisis Management, Vulnerability Management.
- Cloud & Application Security: Cloud Security (AWS, Azure), DevSecOps Integration, Cloud Security Best Practices, Secure SDLC, Application Security Testing.
- Data & Third-Party Risk Management: Data Loss Prevention (DLP), Third-Party Risk Management (TPRM), Vendor Due Diligence, Contract Security Reviews.

PROFESSIONAL EXPERIENCE

Manager, Global IT Security Operation

Eversana India Pvt. Ltd. | Bengaluru | April 2021 - Present

- Architected and implemented a hybrid Virtual Security Operations Center (vSOC), leveraging advanced SIEM and EDR capabilities, resulting in a *50% reduction in Mean Time to Detect (MTTD) and Mean Time to Respond (MTTR)** for critical security incidents.
- Spearheaded the enhancement of the third-party risk management (TPRM) program, improving compliance coverage by ****35%**** and reducing risk exposure from high-risk vendors through proactive remediation strategies.
- Developed and institutionalized Cloud Security Best Practices and governance frameworks for AWS and Azure environments, significantly strengthening the organization's cloud security posture and ensuring alignment with industry standards.
- Led comprehensive cybersecurity due diligence for multiple M&A activities, identifying key risks and ensuring secure integration of acquired entities, protecting enterprise data and systems.
- Achieved a **20% reduction in security operations costs** through strategic tool rationalization, process
 optimization, and automation initiatives without compromising security effectiveness.

Senior Manager, IT Security & Risk

Société Générale Global Solution Center | Bengaluru | August 2019 – April 2021

 Engineered and deployed a proactive vulnerability management framework, incorporating automated scanning, riskbased prioritization, and streamlined remediation workflows, leading to a **40% decrease in open critical vulnerabilities**.

- Successfully integrated GDPR, FedRAMP, and NYDFS regulatory controls into existing business processes and IT systems, ensuring demonstrable compliance and mitigating regulatory risks.
- Initiated and matured a comprehensive third-party risk assessment framework, including robust due diligence, continuous monitoring, and remediation plans for high-risk vendors, significantly reducing supply chain vulnerabilities.
- Championed security awareness programs that improved employee vigilance and reduced susceptibility to phishing attacks by **an estimated 25% (based on internal metrics)**.

Senior Information Security Manager

Tata Consultancy Services (TCS) | Gurgaon | July 2016 – August 2019

- Led the design, deployment, and operationalization of enterprise-wide Endpoint Detection and Response (EDR) solutions for TCS, enhancing threat detection and response capabilities.
- Directed comprehensive risk assessments, security audits, and compliance checks against ISO 27001, PCI-DSS, and client-specific requirements, ensuring adherence and identifying areas for improvement.
- Provided critical Information Security subject expertise for RFP/RFI responses, contributing to successful bid wins for multi-million-dollar projects by articulating robust security solutions.

Manager, Cybersecurity Consulting

PwC India | Gurgaon | January 2016 - June 2016

- Delivered ISO 27001 implementation projects and IT General Controls (ITGC) audits for clients across various industries, ensuring certification readiness and strengthening control environments.
- Contributed to the development of a Managed Security Services (MSS) framework, defining service offerings, operational procedures, and technology stacks.

IT Security Architect and Consultant

Multiple Firms | India | Jan 2003 - Dec 2015

- Provided expert IT security consultancy to prominent organizations including **Lexmark, Sahara India, Airtel, PwC
 & British Telecom**, delivering robust security policies, architecture blueprints, and risk mitigation strategies.
- Spearheaded secure cloud migration initiatives for key clients (including Lexmark to AWS and Azure), designing secure architectures and ensuring compliance with international standards.
- Successfully led Lexmark through ISO 27001 certification, establishing a comprehensive Information Security Management System (ISMS).

CERTIFICATIONS

- Certified Information Security Manager (CISM)
- Certified Chief Information Security Officer (C|CISO)
- ISO 27001 Lead Auditor & Implementer
- Cisco Certified Network Associate (CCNA)

EDUCATION

Bachelor of Engineering (Electrical & Electronics)
 National Institute of Technology (NIT), Silchar | 2002

AWARDS & RECOGNITION

- **NextCSO 2024 Award India's Future CISO** | CSO Forum
- **Cybersecurity Excellence Award** | Société Générale

INVOLVEMENT & CONTRIBUTIONS

- Member and Speaker, Cloud Security Alliance (CSA) Bengaluru Chapter.
- Conducts regular cybersecurity awareness workshops for schools & professional groups.