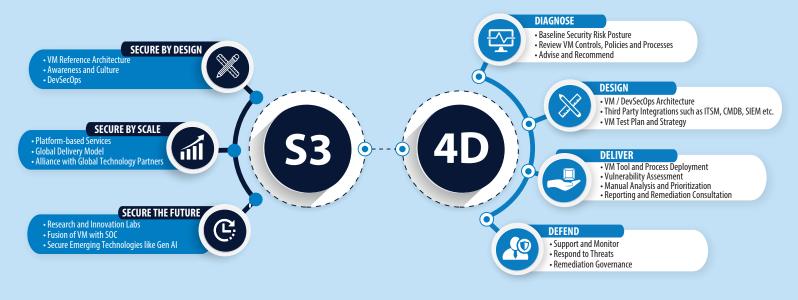
INFOSYS
VULNERABILITY
MANAGEMENT
SERVICES





**Infosys Vulnerability Management (VM) Services** built on the foundation of Infosys' **S34D principle** assures **digital trust** and **cyber resilience** at scale to its customers through **competence and delivery excellence.** 



## Manage your Vulnerabilities with Infosys Service Offerings

#### **Application Security & DevSecOps**

Built on Secure by Design principle, this service is environment and tool agnostic in nature. It secures modernization initiatives by designing, implementing, operating, and maintaining automated and standalone security checkgates across Software Development Life Cycle (SDLC)

#### **ERP Vulnerability Management**

Assess, define, and monitor vulnerability management best practices for SAP application and related systems using best-in-class commercial solutions to improve security of ERP applications.

### **Offensive Security**

Simulate real world attacks using assortment of automated and manual tools, CREST accredited methodologies, TTPs on internal and external systems as well as different application types to improve effectiveness of security defenses and resilience to attacks.

#### **Threat Modeling & Risk Analysis**

Secure application architecture and design using the industry standard tools and frameworks. We create automated models of architecture, attack simulation and quantify the risk exposure based on the nature of system, attacker's profile, likely attack vectors and susceptible assets.

### **Container Security**

Identify, evaluate, define, operate, and monitor security vulnerabilities in container related components such as images, secrets, host, orchestrator, runtime containers, serverless functions to quantify threat posture across on-premises and cloud environment.

#### Zero Day Response

Enhance effectiveness of enterprises to react to critical incidents such as any Zero-Day vulnerabilities with Infosys Advisory, Assessment and Governance services.

# Infrastructure Vulnerability Management

Improve enterprise risk posture by continuously monitoring infra-assets and applications hosted on them, irrespective of environment and exposure.

#### **Attack Surface Management**

Minimize risk poised by external attack surface by continuous monitoring of enterprise external attack surface and quantification of risk using automated tools along with governance for acceptable risk posture.

### **API Security Assessment**

Continuous discovery, vulnerability identification and real time monitoring of web APIs using leading commercial scanning tools to reduce the risk of supply chain attacks.

# **Our Competitive Edge**



15+ Years of experience in successfully delivering 100+ vulnerability management engagements, and protecting 10 Million+ assets for global enterprise customers across verticals covering all types of IT assets and environments



A strong pool of 300+ vulnerability management specialists certified in CISA, CEH, CISSP and OSCP



Platform based services
delivered in managed
services model, developed in
partnership with leading
product vendors offering
accelerated adoption of
vulnerability
management frameworks
and cost optimization



Dedicated **vulnerability management CoE and labs** aligned with leading products, serving as a breeding ground for project support, research, continuous simulation and training



Pre-defined use case catalogue and reference architectures for delivery excellence with focus on Secure by Design



**CREST accredited** offensive security practices with advanced TTPs strengthening resiliency of any Blue team and enterprise landscape with recognized security controls



Automation first approach leveraging Infosys IPs and accelerators such as Patch Advisory, Patch Governance (PA-PG), and Cyber Next platforms for operational excellence and cost optimization



Global Cyber Defense Centers running on follow the sun model ensuring comprehensive coverage and on-demand scalability of vulnerability management operations



# Impact generated around the globe



A leading global beverage manufacturer of US

Reduced vulnerabilities in the application landscape by conducting different levels of tool-based and manual testing, and proposing a comprehensive vulnerability management lifecycle including remediation closure and consultation.



An American multinational semiconductor company

Ensured application safety and compliance at every stage of DevOps pipeline by deploying controls like SAST, DAST, SCA and Web Application Penetration Testing.



An American multinational technology company

Secured all existing and upcoming projects by remediating vulnerabilities in the early stage of software development lifecycle, also resulting in **reduced efforts and cost.** 



A leading Australian mining company

Created a risk-based model to prioritize assets and vulnerabilities with a designed workflow for remediation and closure of vulnerabilities.

Reduced over 80% risks in 6 months by automating vulnerability reports. Program attained maturity with adoption of outcome driven delivery model which started as Time and Material (T&M).



A global healthcare company based out of Switzerland

Resolved ~ 80% vulnerabilities within the expected timeline by proposing a robust and customized reporting structure, thereby ensuring cyber resiliency.



A leading global insurer and reinsurer company of Europe

Improved vulnerability scan coverage to more than 98% of the assets, and closed 92.6% backlog vulnerabilities in 2 years by deploying Qualys agents on all endpoints and prioritizing remediations for CISA vulnerabilities.



To know more about CyberSecurity, scan the QR code

For more information, contact askus@infosys.com



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