Tech Mahindra

Secure and Optimize your Infrastructure and Network with Tech Mahindra

Tech Mahindra's Cyber Security Operation Center

Need for Cyber Security Operations Center

As the trust boundaries change with cloud adoption there is need for change in security posture and management for infrastructure and workloads. With the change in working dynamics, work from home, etc. there is a new threat landscape that has emerged and to be abreast with this we have to continuously make changes to way we monitor our infrastructure.

WHAT WE OFFER

Tech M's Cyber Security & Risk Management (CSRM) unit offers MSSP - Sentinel running in multi tenant capacity addressing the security needs of multiple customers.

Single pane of monitoring integrating all the security components which would assist the customer in immediate addressing of security threats and thereby giving them a better Security Posture

The umbrella of cyber security offerings covers the lifecycle of migration and operations providing an end to end and unified solution which blends into the secure state requirements as the new threats evolve, providing the desired security posture and risk overview to sta keholders.

SOLUTION OVERVIEW

AS IS STATE ASSESMENT

- Understanding IT environment, landscape and strategic initiatives, mandates and KPIs.
- Understanding Cyber Policies, Audit Policies, Standards, legal and regulatory requirements
- Understanding business layers, information systems, data technology (IT and Telcom) and Security

Digital Transformation

- Assessment calendar for 3 years.
- BAU report and timelines
- Implementation of all agreed corrective action towards identified gaps
- Sustenance Processes & Knowledge Transfer
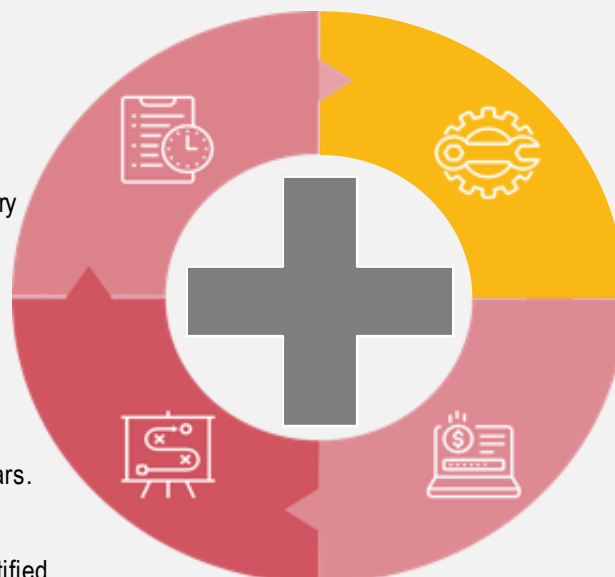
SOC Framework Identification

- Based on the AS-IS state assessment findings, TechM team will plan the enterprise security monitoring framework with
- Business context
- Unified risk,
- Third party risk, compliances and
- Minimum baseline security monitoring standard for infra and application.

Managed Security

- Define processes and procedure for SOC + IR (incident response)
- Development of Content – Use cases, reports and dashboard
- Defining Run Books/Jupityr Notebook
- Implementing monitoring, notification and triage process
- Implement Incident escalation and incident response/reporting process
- Integration of Log sources (Target services)
- Integration with ticketing tool

Be future-ready with top notch security standards

Technology is ever changing so is the threat landscape. With TechM's secure assessment and migration approach backed by Microsoft Azure's security features along with third party integrations we build a secure framework for your infrastructure and crown jewels. Our services covers the entire lifecycle of the migration and transformation requirements for a seamless secure experience. We are roadmap ready to secure your assets as your business evolves and transforms.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll secure your environment along all the trust boundaries. Integrate leading security models and standards like Zero trust, Defense in Depth, Secure by design, CIS benchmarks etc.
Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to secure open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured support for assessment and guidance to establish production/development/testing environments with the required maturity level backed by best security standards. We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.
With a $1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.

VALUE DELIVERED

- Faster time-to-market – **ready to use assessment templates reduces 2X migration timeline while** maintaining the secure state.

- **30% reduced costs -** Exhaustive, matured, template-based assessment reducing delivery risks and assessment phase timelines by **3X**

- **30%** enhancement in security posture with expert recommendation

- **Maximum** coverage on security benchmarks and standards

Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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