

Azure Cloud Security Assessment

Secure and Optimize your Azure Cloud Journey with Tech Mahindra



Need for Cloud Security Assessment

As the trust boundaries change with cloud adoption there is need for change in security posture evaluation and management for infrastructure and workloads. Though there are various tools available for assessment and migration of workloads, there is a huge gap for a holistic security assessment solution which;

- Assess existing enterprise security landscape
- Offers security recommendations along the life cycle of cloud adoption
- Provides assessment and view on security posture at a maturity level
- Sets up a roadmap for cloud security management and future transformation

WHAT WE OFFER

TechM 's secure cloud assessment solution provides a comprehensive approach in evaluation of pre migration security landscape, roadmap for secure implementation of target cloud security landscape and guidance for management of cloud security with continuous security and compliance monitoring. The umbrella of cloud security assessment offerings covers the lifecycle of cloud migration and operations providing an end to end and unified solution which blends into the secure state requirements as the cloud journey matures providing the security posture and risk overview to stakeholders.

SOLUTION OVERVIEW



Pre Migration

- Pre Migration Security Landscape Assessment
- Application and security tools optimization
- Identification of cloud native and 3rd party tools
- Identification and mitigation of risks and gaps
- Report on existing security posture of applications and infrastructure



Migration

- Assessment of migration strategy with prioritization security tools and controls.
- Assessment of compatibility of security tools relative to each other and cloud environment
- New controls and compliance requirement for cloud environment



Digital Transformation

- Assessment of compatibility of existing security tools and controls
- With transformation and new integration
- Risk assessment and mitigation plan
- Assessment of compliance and security posture of new state.



Managed Security

- Periodic assessment of cloud security posture and recommendations on enhancement
- Continuous monitoring and reporting of compliance and application security
- Risk and threat monitoring and reporting



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 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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