



Azure Security and Identity Assessment

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1. OVERVIEW

With the growing adoption of the cloud, the demand for more robust security controls should be the key consideration for an organisation as they are exposed new vectors of attack, new risks where traditional security methods would not suffice. SecureCom's goal is to support organisations into building a robust security framework and upskill them to mitigate the threats faced in the current cloud security landscape.

From the 1-week assessment, SecureCom will review the following aspects of the customer's environment:

1.1. Azure Resources

- Outline key security gaps in the tenant
- Review existing security policies
- High level analysis of IaaS networks, this includes:
 - Network and Application Security Groups
 - Virtual Machine
 - Virtual Networks
- A deep dive analysis on the security configuration of individual PaaS resources, this includes:
 - App Services
 - Azure SQL Database
 - Cosmos DB
 - Storage Account
 - Azure Kubernetes Services
 - Azure Key Vault
 - API Management
- Review backup and data recovery configurations

1.2. Identity and Access Management

- Highlight existing high-risk users and associated roles
- Coordinate with customers to define user operational requirements
- Define pathway to achieve least privilege access control

1.3. Assessment Output

- List of actionable steps and roadmaps to remediate highlighted security issues, this includes
- RACI matrix on current user access and gateway into implementing Privileged Identity Management (PIM)
- Future steps to integrate with Azure's SIEM and SOAR solution - Azure Sentinel

1.4. Exclusions

- Application security
- Guest and OS Security

The key outcome of the assessment is to harden the customer's security posture and ensure a safe and robust environment with the correct controls in-place.

Consultation period and price may vary depending on the size and complexity of the customer tenant, internal applications, processes and availability of resources during the assessment.