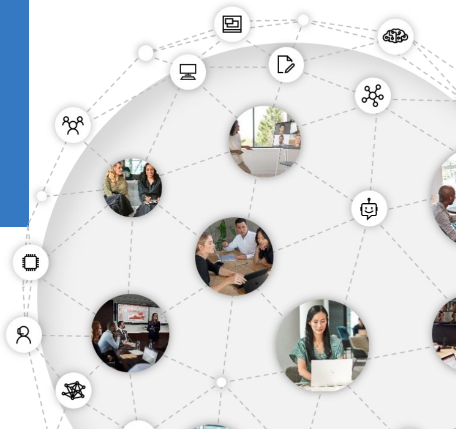
atqor

Security Assessment for Microsoft Azure

Azure

Improve cyber defenses through better cloud architecture and configurations

www.atqor.com



Enable a secure, Remote Desktop experience from anywhere.

atQor's Offerings

- Existing Infrastructure and Design Assessment.
- Implement Industry Acknowledged best practices.
- Compromised or aged cloud resources security mitigation.
- Data Leak safeguard.
- Advanced Threat Protection from Cybersecurity and Ransomware Attacks.
- Gap and Risk Analysis of potential Threats.

The Modernization Solution from Microsoft Services provides a comprehensive approach to move applications, data and infrastructure to an enterprise ready cloud.

Why atQor

- atQor is an IT Solutions, Consulting and Productivity Company.
- In business since 2002 serving 500 + Customers (US Govt., India Govt., Large Pharma, Manufacturing & BFSI).
- Microsoft Cloud Solution Provider Direct (as special status for cloud subscription direct selling from Microsoft) Authorized and operational for USA, India and Canada.
- Process automation, reporting and helping our customers manage enterprise applications and service delivery is our key focus area.
- In 2011 developed its own Infrastructure practice which evolved in 2013 as early Azure PaaS development practice and today offers broad range of all azure development, consulting, support and managed services.

Overview

Security Assessment is important, as with any business transformation, to protect your organization's sensitive data. Azure enables you to manage user identities and credentials, and control access to protect business and personal information.

Organizations can achieve one protected common identity for secure access to all corporate resources, Microsoft products protect your data using innovative security technologies – including powerful machine learning to protect data from new and changing cybersecurity attacks.

With the Security Assessment Framework by AtQor which is designed based on the best practices as regulated in the Microsoft Cloud Adoption Framework, understand your security posture and confidently leverage your IT Infrastructure to increase your business

Analyze

Define

Assess

Implement

Secure

Security Assessment from atQor provides deep understanding of cloud and on premises security technologies and the newest Microsoft technologies.

atQor Approach

The assessment consists of four phases performed over four weeks, during which Mandiant experts map your existing Microsoft Azure environment and determine how your current security program works to protect it:

Stage 1: Initial infrastructure analysis of current environment, architecture diagrams, process document, access management policies and compliance policies, conducted remotely in collaboration with client stakeholders.

Stage 2: Remote workshop facilitation to explore your cloud environment in a managed fashion this will help us understand the existing security flow methodology, and potential compliance and security to implement in the future to fulfill organizations expectations.

Stage 3: Technical Configuration Review to ensure you are the security policies are implemented effectively and is secure and meeting your compliance requirements for an efficient secure digital transformation.

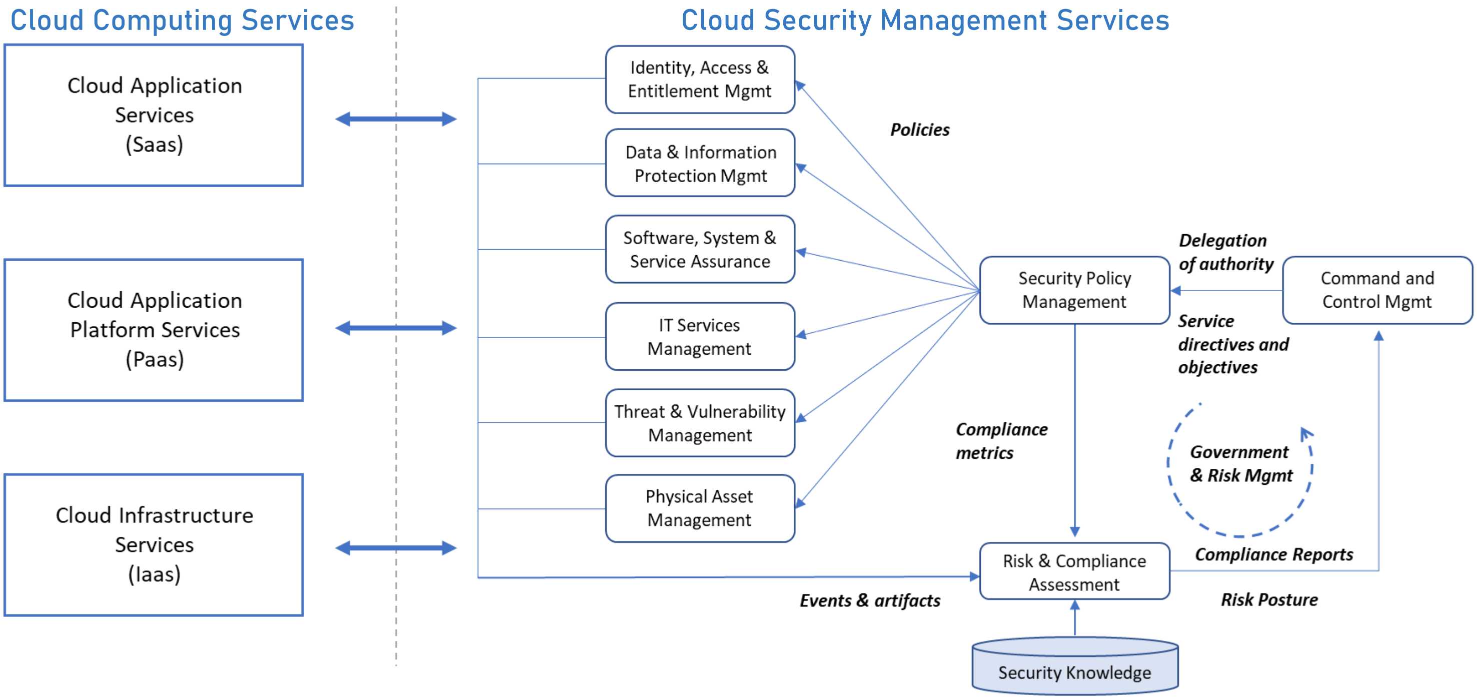
Stage 4: Analysis and Reporting that facilitate technical recommendations to harden azure environment and detection and improve processes to reduce the risk of threat anomaly.

Strategic Business Objective and implementation in using **cloud** technology.

Assess **security** recommendations and information **protection** for your organization.

Deep **Analysis** check of resources in accordance with Microsoft's Best **practice.**

Recommendations on **getting** the more of what your organization **currently** has.



Cloud Computing Services

Cloud Security Management Services

Cloud Application Services (Saas)
Cloud Application Platform Services (Paas)
Cloud Infrastructure Services (Iaas)
Identity, Access & Entitlement Mgmt
Data & Information Protection Mgmt
Software, System & Service Assurance
IT Services Management
Threat & Vulnerability Management
Physical Asset Management
Policies
Security Policy Management
Delegation of authority
Command and Control Mgmt
Service directives and objectives
Compliance metrics
Government & Risk Mgmt
Risk & Compliance Assessment
Compliance Reports
Events & artifacts
Risk Posture
Security Knowledge

Core focus areas for evaluation during assessment.

Governance, Risk and Compliance

- Cloud governance and services
- Cloud policies and standards
- Threat risk assessments
- Vulnerability management
- Regulatory compliance requirements

Security Architecture and Networking

- Cloud architecture and security controls
- Network segmentation and on-premise integration
- Remote system connectivity and management
- Disaster recovery
- Containers, configurations and security controls

Identity and Access Management

- Cloud authentication infrastructure, including on-premise connectivity (e.g., ADFS)
- Identity management
- Privilege access management
- Role-based access controls

Secrets and Data Protection

- Data protection and loss prevention
- Database security
- Certificates and keys management
- Encryption

Threat Detection and Response

- System, database, and application logging
- Security logging and centralization
- Endpoint and network security controls
- Cloud incident response processes

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