

Security Assessment for Microsoft Azure



Improve cyber defenses through
better cloud architecture and
configurations



www.bitscape.com



Enable a secure, Remote Desktop experience from anywhere.

Bitscape'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 Bitscape

- Bitscape 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 Bitscape 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 Bitscape provides deep understanding of cloud and on premises security technologies and the newest Microsoft technologies.

Bitscape Approach

The assessment consists of four Stages performed over four weeks, during which we rationalize your existing Microsoft Azure environment and analyses how functional and active your environment is.

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.

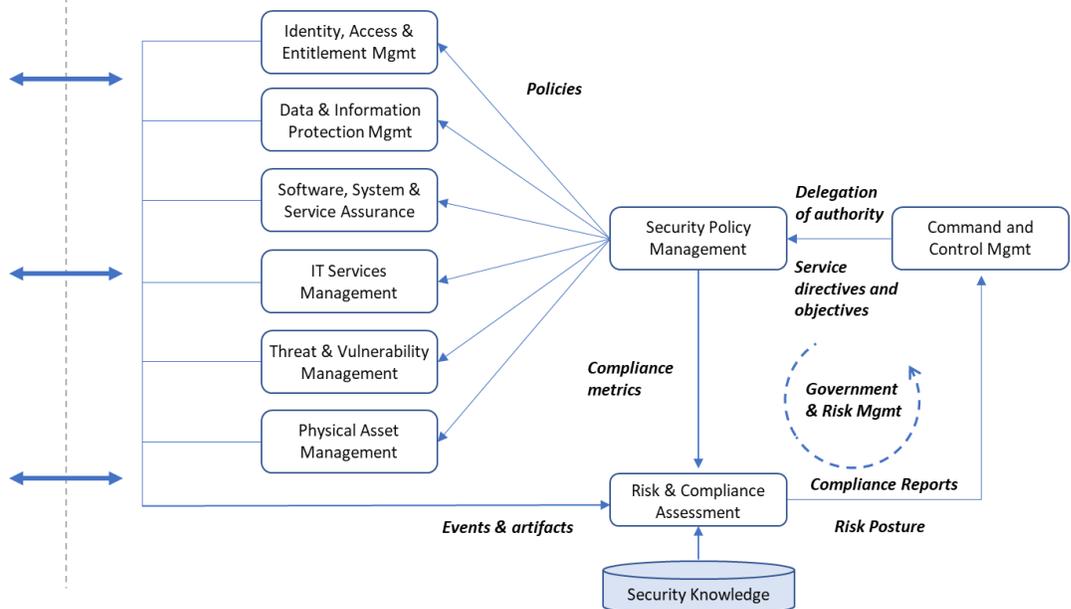
Deep **Analysis** check of re-sources in accordance with Microsoft's **Best practice**.

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

Cloud Computing Services



Cloud Security Management Services



Core focus areas for evaluation during assessment.

Governance, Risk and Compliance	Security Architecture and Networking	Identity and Access Management
<ul style="list-style-type: none">• Compliance and Security governance• Policy definitions.• Threat risk assessments• Custom policies using Azure Blueprints.• Regulatory compliance requirements	<ul style="list-style-type: none">• Cloud architecture and security.• Network management and on-premise integration• Remote system connectivity and management• Disaster recovery	<ul style="list-style-type: none">• Cloud authentication infrastructure, including on-premise connectivity (e.g., ADFS)• Identity management• Privilege access management• Role-based access controls
Secrets and Data Protection	Threat Detection and Response	
<ul style="list-style-type: none">• Data protection and loss prevention• Database security• Certificates and keys management• Encryption	<ul style="list-style-type: none">• System, database, and application logging• Security logging and centralization• Endpoint and network security controls• Cloud incident response processes	



www.bitscape.com

1-844-294-5383

info@bitscape.com

BITSCAPE

Microsoft
Partner

Gold Data Platform
Gold Cloud Platform
Gold Datacenter
Gold DevOps
Gold Application Integration