

Azure Security and Compliance Audit (3-Day Assessment)

Putting Security First in Your Cloud Journey



Cloud computing has become firmly established by organizations of all sizes and across all sectors. Azure cloud-based infrastructure facilitates digital transformation, offering opportunities to use best-of-breed cloud apps and maintain a competitive edge. However, innovation and reliance on the cloud brings with it risks and security challenges.

So, the important question remains – how are you dealing with security in your cloud environment?

Hanu's Azure Security and Compliance Assessment can help you identify and mitigate security risks in 3 days, at no cost. It provides actionable insights into security misconfigurations in your current Azure security posture and deviations from recommended cloud security architecture.

Key areas of focus:

This assessment is intended to help organizations evaluate their operational security strategy as they deploy sophisticated enterprise applications on Azure. It can also help you build a secure cloud migration and operation strategy for your organization. Some of our key areas of focus are:

- › Security Roles & Access Controls
- › Data Collection & Storage
- › Security Policies & Recommendations
- › Identity & Access Management
- › Ongoing Security Monitoring
- › Azure Security Center Configurations
- › Developer Operations (DevOps)

How does it work?

During a Cloud Security Assessment, we evaluate your cloud security posture based on industry best practices. It is assessed against the key pillars in the Azure Cloud Adoption Framework (CAF) Governance Model covering critical risk and security controls and our own operational experiences to help you create and ensure a secure cloud environment.

What is included in the Azure Security and Compliance Assessment:

- › Azure Security Posture Scorecard
- › Compliance Audit (Benchmarks: CIS, HIPAA, NIST, PCI DSS)
- › Application Vulnerabilities Check
- › Infrastructure Configuration Gaps
- › Executive Security Report

Security Assessment Scorecard

Controls	Potential score increase	Unhealthy Resources	Resource Health
› Remediate vulnerabilities	+ 9% (6 points)	73 of 212 resources	<div style="width: 35%; background-color: red;"></div>
› Secure management ports	+ 9% (5 points)	123 of 182 resources	<div style="width: 68%; background-color: red;"></div>
› Enable encryption at rest	+ 6% (3 points)	125 of 193 resources	<div style="width: 65%; background-color: red;"></div>
› Restrict unauthorized network access	+ 4% (2 points)	136 of 222 resources	<div style="width: 61%; background-color: red;"></div>
› Enable DDoS protection on Vnet	+ 3% (2 points)	4 of 103 resources	<div style="width: 4%; background-color: red;"></div>
› Apply system updates	+ 3% (2 points)	69 of 219 resources	<div style="width: 31%; background-color: red;"></div>
› Manage access and permissions	+ 3% (2 points)	8 of 20 resources	<div style="width: 40%; background-color: red;"></div>
› Remediate security configurations	+ 3% (2 points)	90 of 224 resources	<div style="width: 40%; background-color: red;"></div>
› Apply data classification	+ 2% (1 point)	1 of 16 resources	<div style="width: 6%; background-color: red;"></div>
› Encrypt data in transit	+ 2% (1 point)	20 of 82 resources	<div style="width: 24%; background-color: red;"></div>
› Adaptive application control	+ 1% (1 point)	46 of 183 resources	<div style="width: 25%; background-color: red;"></div>
› Enable auditing and logging	+ 1% (1 point)	40 of 54 resources	<div style="width: 74%; background-color: red;"></div>
› Enable endpoint protection	+ 1% (1 point)	70 of 201 resources	<div style="width: 35%; background-color: red;"></div>
› Enable MFA ✔ Completed	+ 0% (0 points)	None	<div style="width: 0%; background-color: red;"></div>
› Additional best practices	+ 0% (0 points)	628 of 3402 resources	<div style="width: 18%; background-color: red;"></div>

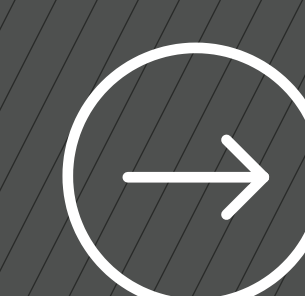
Get Advice From A Cloud Security Specialist

Speak with a cloud security advisor to discuss the most effective ways for your organization to protect your data with Hanu's Azure cloud security services

Contact Us

About Hanu

- › 10+ years on Azure with more than 500 engagements
- › Microsoft Azure Expert Managed Service Provider and Cloud Solution Provider
- › Microsoft Gold Certified in Security, DevOps and Cloud Platform with Advanced Specializations in Modernization of Web Applications
- › Microsoft US Partner of the Year 2020 for Azure Data Estate Modernization



Get started

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