

Netskope and Microsoft Azure

Microsoft Azure offers an open, flexible, enterprise-grade cloud computing platform for organizations. Developers use Microsoft Azure to build, deploy, and manage custom cloud services and apps across a global network of data centers. Safely enable Microsoft Azure using 360° data protection, advanced threat protection, continuous security assessment, and real-time controls from Netskope, all delivered from a cloud-native platform to secure SaaS, IaaS and PaaS.



QUICK GLANCE

- Monitor and enforce policies on activities and access within portal.azure.com
- Perform an ongoing security assessment and ensure compliance tied to security configurations
- Detect and remediate anomalies and other cloud threats
- Protect sensitive data with advanced, enterprise DLP in real time

NETSKOPE AND MICROSOFT AZURE

Netskope allows for full, real-time visibility and control of activities within the Microsoft Azure Portal. With Netskope, safely enable Microsoft Azure with 360° data protection, advanced threat protection, continuous security assessment, and real time controls, all delivered from a cloud-native platform that secures SaaS, IaaS and PaaS.

KEY CAPABILITIES

Real-time visibility and control

See granular details about user and admin activity in Azure. Enforce policies in real-time with context like users, Active Directory group, location, activity, and content and block risky behavior. Do things like prevent users from intentionally deleting storage accounts or CORS rules. Additionally, Netskope can tell the difference between instances such as production, versus a sandbox, versus a QA instance or even a personal one. This lets you craft different policies for each instance instead of having the same set across all instances. And finally, set access controls across Azure by placing differing levels of access based on managed and unmanaged devices.

Netskope Security Cloud



Continuous Security Assessment

Azure environments are dynamic and need to be continuously monitored for misconfigurations and vulnerabilities. With Netskope, get a clear picture of your cloud security posture and see how the environment is performing against standards and best practices like CIS (Center for Internet Security) benchmarks. The CIS Benchmark supports many best practices for configuration, including confirming that two-factor authentication is enabled, and that access keys are rotated every 90 days, or least access is enabled for Virtual Private Cloud (VPCs). If violations are found, items are flagged as critical, high, medium, or low. With an easy way to monitor and report on the security of the environment, admins can run a report for auditors and quickly remediate and address gaps that were found using recommended guidance services.

Advanced Threat Protection

Netskope offers multi-layered threat detection and response capabilities for user accounts on Azure. Multiple layers of threat detection include advanced malware inspection in real-time file uploads and downloads,

anomaly detection, heuristic analysis, and sandbox analysis, which are all dynamically updated using multiple intelligence sources. Spot compromised credentials or potential account takeover situations and other anomalies and cloud threats by tracking login attempts, login failures, and more. Customize anomaly detection based on specific rules or utilize machine-intelligence to identify cloud anomalies.

360° Data Protection

Use Netskope's industry-leading DLP to prevent loss of sensitive data. Use predefined DLP profiles to detect content such as Personally Identifiable Data (PII), Payment Card Industry (PCI), Protected Health Information (PHI), source code, profanity, and more. Additionally, build custom DLP profiles using Netskope's robust set of advanced DLP features such as 3,000+ data identifiers, over 1,000 file types, support for language agnostic double-byte characters, custom regular expressions, pattern matching, proximity analysis, fingerprinting, and exact match. These policies can be applied to real-time activities, such as uploads and downloads within Microsoft Azure.



Netskope is the leader in cloud security. We help the world's largest organizations take advantage of cloud and web without sacrificing security. Our patented Cloud XD technology targets and controls activities across any cloud service or website and customers get 360-degree data and threat protection that works everywhere. We call this smart cloud security.