Technology Partner Solution Brief

Microsoft Azure + Tufin: More Secure Together

Simplifying Network Complexity

Tufin simplifies network complexity with an AI-powered control plane that delivers centralized visibility, automated policy orchestration, and continuous compliance across on-premises firewalls, cloud platforms, SASE, SD-WAN, and microsegmentation.

Tufin's network security policy management platform enhances the Microsoft Azure business value proposition by managing and unifying security policies across Azure Firewalls, NSGs and 3rd party Firewalls deployed in the cloud.

For a full list of Azure devices supported by Tufin, please click here.

Azure Customer Benefits

For Firewall Administrators

Visualize and manage your network across on-premises firewalls, software-defined networks, cloud, and SASE. Ensure compliance, troubleshoot issues, and automate changes to keep your network secure.

For IT and Network Operations Teams

Control and orchestrate changes in your network from the application context down to the device. Build simple, automated workflows that assess risk, manage change, and optimize operations.

For InfoSec and Cybersecurity Teams

Protect and remediate security issues, threats, and breaches. Prioritize vulnerabilities and incidents within the context of the network, fix them immediately through coordinated automation, and integrate with SIEM and SOAR frameworks for real-time security.

Tufin Rule Viewer: Track every rule, change, and violation across your hybrid network.

What You Can Do with Tufin + Azure

1

Gain Unified Visibility
See all **Azure devices, traffic flows, and policies** in the context of your entire **hybrid, multi-vendor network** on-premises, SASE, and cloud, enabling faster troubleshooting and better decision-making.

2

Automate Policy Orchestration
Assess, simulate, and implement policy changes across Azure environments with **built-in risk analysis, path simulation, and compliance validation**, reducing manual effort and errors.

3

Ensure Continuous Compliance
Track every r**ule, change, and violation** across **Azure Firewalls and NSGs** to maintain continuous audit readiness and alignment with security standards.

4

Streamline Change Workflows
Automate **Azure policy change**s directly into ITSM tools like **ServiceNow** for policy-driven approvals, accelerating change cycles while maintaining governance.

5

Enforce Security Intent Consistently
Maintain consistent enforcement of **security intent and segmentation policies** across **Azure Firewalls and NSGs,** ensuring unified posture and reduced risk.

The Vulnerability Mitigation App (VMA) integrates with vulnerability scanners to identify firewall rules that expose assets to known vulnerabilities.

About Tufin
Tufin is the leader in network security policy management, helping enterprises manage and protect modern, multi-vendor networks that span data centers, cloud, and the edge. Tufin's platform provides a **unified control plane for the network**, centralizing visibility, automating policy orchestration, and enabling continuous compliance across today's fragmented and complex environments. Thousands of organizations worldwide rely on Tufin to deliver secure application connectivity, accelerate network changes, ensure audit readiness, and minimize risk exposure.

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