

Technology Partner Solution Brief

AWS + 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 Amazon Web Services (AWS) value proposition by managing and unifying security policies across Security Groups and 3rd party Firewalls deployed in the cloud.

For a full list of AWS devices supported by Tufin, please click [here](#).

AWS 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.

RULE VIEWER																		
TufinAI Assistant Rule Search <input type="text"/>																		
1	AWS-IT	Source	Destination		No comment	<table border="1"> <tr> <td>Last hit</td> <td>N/A</td> <td>Last modified</td> <td>922 days ago</td> <td>Cert. Exp</td> <td>119 days ago</td> </tr> <tr> <td>Permissiveness</td> <td>N/A</td> <td>Shadowed</td> <td>N/A</td> <td>Violations</td> <td>High</td> </tr> </table>	Last hit	N/A	Last modified	922 days ago	Cert. Exp	119 days ago	Permissiveness	N/A	Shadowed	N/A	Violations	High
Last hit	N/A	Last modified	922 days ago	Cert. Exp	119 days ago													
Permissiveness	N/A	Shadowed	N/A	Violations	High													
1	GCP	Source	Destination		Please delete	<table border="1"> <tr> <td>Last hit</td> <td>Today</td> <td>Last modified</td> <td>199 days ago</td> <td>Cert. Exp</td> <td>243 days ago</td> </tr> <tr> <td>Permissiveness</td> <td>High</td> <td>Shadowed</td> <td>N/A</td> <td>Violations</td> <td>Critical</td> </tr> </table>	Last hit	Today	Last modified	199 days ago	Cert. Exp	243 days ago	Permissiveness	High	Shadowed	N/A	Violations	Critical
Last hit	Today	Last modified	199 days ago	Cert. Exp	243 days ago													
Permissiveness	High	Shadowed	N/A	Violations	Critical													
113	Prisma Access (PAN)	Source	Destination		Allow traffic to corporate website	<table border="1"> <tr> <td>Last hit</td> <td>N/A</td> <td>Last modified</td> <td>161 days ago</td> <td>Cert. Exp</td> <td>in 94 days</td> </tr> <tr> <td>Permissiveness</td> <td>Low</td> <td>Shadowed</td> <td>No</td> <td>Violations</td> <td>Medium</td> </tr> </table>	Last hit	N/A	Last modified	161 days ago	Cert. Exp	in 94 days	Permissiveness	Low	Shadowed	No	Violations	Medium
Last hit	N/A	Last modified	161 days ago	Cert. Exp	in 94 days													
Permissiveness	Low	Shadowed	No	Violations	Medium													

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

What You Can Do with Tufin + AWS

1

Gain Unified Visibility

See all **AWS 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 AWS environments with **built-in risk analysis, path simulation, and compliance validation**, reducing manual effort and errors.

3

Ensure Continuous Compliance

Track every **rule, change, and violation** across **Security Groups** to maintain continuous audit readiness and alignment with security standards.

4

Streamline Change Workflows

Automate **AWS policy changes** 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 **Security Groups**, ensuring unified posture and reduced risk.

6

Streamline AWS Onboarding

Connect your environment at the AWS accounts under the same or organization, automatically importing and keeping new subscriptions up to date.



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.