

Accelerating Network Security Operations

As organizations expand across hybrid and multi-cloud environments, managing network security policies has become increasingly complex and time-consuming. Manual processes, siloed teams, and specialized knowledge requirements slow down operations and increase risk. TufinAI transforms this dynamic.

By embedding artificial intelligence into the Tufin Platform, TufinAI simplifies network security operations through natural-language interaction, intelligent automation, and deep policy insights.

It empowers IT, SOC, and Network Security teams to troubleshoot connectivity issues, accelerate access requests, and maintain compliance, without the need for scripting expertise or deep product knowledge.

The Challenge

Network and security teams face mounting pressure to respond faster, manage more policies, and maintain compliance, all with less resources. Common challenges include:

- Manual-driven, time-intensive troubleshooting and change management
- Dependence on subject-matter experts to interpret rule sets or policies
- Delayed access approvals and operational bottlenecks
- Inconsistent compliance visibility across complex hybrid environments

These challenges lead to slower decision-making, operational inefficiency, and reduced agility in the face of evolving threats.

The TufinAI Solution

TufinAI revolutionizes how organizations manage and secure their networks. It combines AI-driven analytics with deep network policy intelligence to surface insights, automate workflows, and remove operational friction across hybrid environments. Through a suite of AI-powered Assistants, teams can troubleshoot issues, manage access, and ensure compliance, all within a few clicks.

TufinAI

 **AI-Powered Search** Show all rules with a source address of any and a high permissiveness level

 source.isAny = true and permissiveness level = 'HIGH'

17 results were found

1	 AWS-Prod	VPC name: AWS-Prod-Security-VPC
16	 CMA-R81.1	Policy: Standard
1611	 Corporate Policy	Rule collection: RC2(150)

TufinAI Assistants

1

TufinAI Assistant for IT

Empowers IT teams to troubleshoot connectivity issues and submit network change requests without compromising security standards.

Accelerate business operations and reduce downtime through fast, secure self-service access.

2

TufinAI Assistant for SOC

Integrates with Microsoft Copilot for Security to provide real-time insights into the network impact of incidents and vulnerabilities.

Shorten investigation times, strengthen collaboration, and improve overall security posture.

3

TufinAI Assistant for NetSec

Provides AI-guided support for policy management, compliance checks, and access issue resolution.

Simplify complex policy workflows, maintain compliance, and reduce operational risk.

4

TufinAI Assistant for Rule Search

Offers a simplified, natural-language search that helps users instantly find the right firewall rules based on specific criteria.

Simplify rule discovery, enhance collaboration, and speed decision-making.

Why It Matters

TufinAI Assistants bring together automation, built-in expertise, and AI-driven analytics to give every team, from IT to SOC to NetSec, the tools they need to act faster and make more informed decisions, faster.

Business Value Highlights

- **Accelerate Issue Resolution** – AI-guided answers and automated workflows reduce response times dramatically.
- **Eliminate Bottlenecks** – Secure, self-service access enables non-security teams to act without delays.
- **Strengthen Compliance** – Maintain audit readiness with consistent, traceable, policy-aware guidance.
- **Scale Efficiently** – Empower teams to do more without increasing headcount or overhead.
- **Democratize Expertise** – Extend Tufin's deep security knowledge to every user in the organization.

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.