CASE STUDY

Commercial bank unifies hybrid firewall governance across Palo Alto and Microsoft Azure with Tufin

306
Firewalls and Azure cloud VMs under continuous policy assurance ✓

Hybrid
Unified visibility across Palo Alto on-prem & Microsoft Azure ✓

CISO-led
Firewall governance and rule cleanup program launched ✓

INDUSTRY
Financial Services & Commercial Banking

ESTATE
6 Palo Alto firewalls · 300 Azure cloud VMs

COMPLIANCE
NIST · ISO 27001/27002 · PCI-DSS · SOC 2 · GDPR

PLATFORM
Tufin SecureTrack+ & Topology

The Challenge

A leading commercial bank operates a hybrid network spanning Palo Alto Networks firewalls on-premises and a growing footprint in Microsoft Azure. The team had limited unified visibility across the two environments, which made troubleshooting slow, policy reviews labour-intensive, and audit preparation painful. Manual processes were keeping pace day to day, but they were not built for the governance posture the business now needed.

> ***"We had two environments, two ways of working, and no unified view of policy. Every audit meant weeks of manual evidence collection, and every troubleshooting call started from scratch."***
>
> Head of Network Security, Leading Commercial Bank

Why Now

A new Chief Information Security Officer launched a firewall governance and rule cleanup initiative, with executive urgency around visibility, auditability, and continuous policy hygiene. The CISO mandate created a clear business sponsor and an explicit timeline, turning a long-standing operational gap into a board-visible programme that needed a platform decision quickly.

Strategic Goals

- Establish unified visibility across Palo Alto Networks on-premises and Microsoft Azure in one control plane
- Stand up a structured firewall rule cleanup and recertification programme under CISO sponsorship
- Improve audit readiness and continuous evidence collection across the hybrid estate
- Equip the Network Security team with topology and path analysis for faster troubleshooting
- Lay a governance and hygiene foundation that scales with the estate and future initiatives

CASE STUDY

Why Tufin

• Unified visibility, topology, and policy assessment across Palo Alto and Microsoft Azure in one platform, mapped directly to the team's cleanup and audit objectives
• Targeted technical demonstrations validated, end to end, that Tufin could deliver the CISO's governance outcomes within the required timeline
• An existing internal champion with prior Tufin experience anchored executive sponsorship and accelerated stakeholder consensus across security and network operations

Solution Deployed

Tufin SecureTrack+ and Topology are deployed across the Palo Alto Networks on-premises estate and the Microsoft Azure environment, bringing 6 firewalls and 300 cloud VMs under a single, unified view of policy. Onboarding is being delivered through the Tufin PS Head Start programme to accelerate time to value, with rule cleanup, audit readiness, and topology-driven troubleshooting prioritised as the first operational outcomes.

Expected Outcomes

• Unified visibility across the hybrid estate
A single, real-time view of policy and topology across Palo Alto Networks and Microsoft Azure environments replaces two disconnected workflows.

• Faster troubleshooting and policy review
Topology and path analysis give engineers the device-centric view they need to answer, "what rules apply here, and what is the impact?"

• Continuous cleanup and recertification
Rule cleanup and recertification move from periodic, manual reviews to a continuous cadence, keeping the estate clean between audits.

• Audit readiness at every point in the cycle
Continuous evidence collection is aligned to internal baselines and external regulatory frameworks, replacing pre-audit scrambles.

• A foundation that scales with the programme
A standardised governance foundation is in place, ready to extend as the CISO programme matures and the estate evolves.

> ***"When the business initiative is clear, the right platform proves itself fast. Tufin tied every conversation back to what we were trying to achieve, and the rest followed."***
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> Network Security Lead, Leading Commercial Bank

About Tufin
Tufin helps enterprises govern and secure connectivity across today's complex multi-vendor networks. As the leader in network security posture management, Tufin provides the trusted control layer organizations need to understand exposure, automate policy changes safely, and maintain continuous security posture across on-premises, cloud, SASE, microsegmentation, and hybrid environments. Built on customer-proven network automation playbooks and the industry's only Dynamic Network Connectivity Graph, Tufin is bringing Multi-Vendor Agentic Network Security to the enterprise - helping organizations move from visibility to governed, AI-driven action.

To learn more, visit www.tufin.com.