

tufin

Tufin Orchestration Suite™

Network Security Policy Orchestration
across Physical Networks & Hybrid Cloud Platforms



Enterprise Network Security Challenges

Whatever your industry, at Tufin we understand the serious network security challenges that your enterprise faces every day:



Complexity

Today's hybrid IT reality is multi-vendor as well as multi-technology, resulting in limited visibility and control for enterprise networks spanning physical and cloud platforms.



Change

Ever-changing network security policies introduce new attack vectors. In addition, enterprises must make hundreds of changes, while remaining secure and efficient.



Cybersecurity

Cyber-attacks will happen and organizations must do everything they can to contain these threats which are increasing at an alarming rate.



Connectivity

Application-centric security and connectivity management is critical to avoid outages and ensure business continuity.



Compliance

There is an ever-present need for audit readiness to enforce and demonstrate compliance with internal and regulatory standards as your industry requires.

In addition, massive projects like data center migration, application migration and moving workloads to the cloud magnify the challenges of daily operations.

The Tufin Solution

Tufin's award-winning **Tufin Orchestration Suite™** is a comprehensive, enterprise solution for **Network Security Policy Orchestration** for a wide range of technologies and integrations.

Technology Partners & Integrations

Network & Cloud Platforms



IT Service Management



Tufin Orchestration Suite

The Tufin Orchestration Suite Provides Cybersecurity & Agility with Network Security Policy Orchestration



Gain visibility & control across heterogeneous networks



Reduce the attack surface and ensure compliance



Implement security changes in minutes instead of days



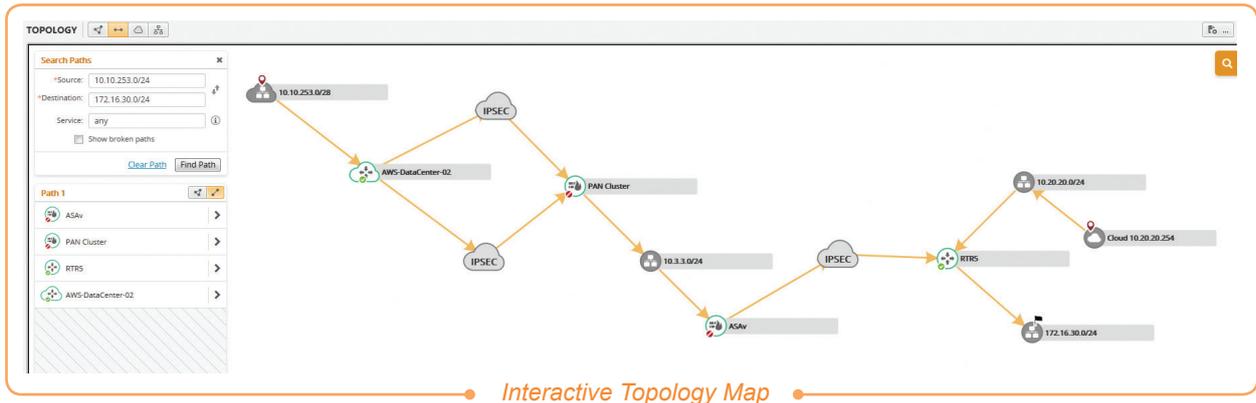
Financial services customer using Tufin for cybersecurity and network change automation:

“From a security standpoint... it will notify us if an engineer inadvertently violates a high-risk rule, and it even does this if they pre-stage a rule, so before they push it we can find out. ...it saves about 70 hours a week on checking rules and implementing the changes.”

The Value of Network Security Policy

Single Pane of Glass for Network Security

Now you can gain end-to-end visibility and control for analyzing security and connectivity across physical networks and hybrid cloud platforms from a single console. Tufin's Interactive Topology Map provides the highly accurate real-time, enterprise-wide view necessary for managing today's complex environments.



Network Security Policy Baseline

How can you bolster your network security posture against today's cyber threats? With the Tufin Orchestration Suite you can reduce the attack surface by defining and enforcing an enterprise-wide, zone-based policy matrix -- the Unified Security Policy -- across heterogeneous environments. This includes blacklists and whitelists as well as zones according to compliance standards.

From	To	Amsterdam_Ext	Amsterdam_SiteA	Amsterdam_SiteB	London	p_DataCenter	p_PM	p_RnD	p_Sales	TexasVPN users	Toronto
Amsterdam_Ext											
Amsterdam_SiteA											
Amsterdam_SiteB											
London											
p_DataCenter											
p_PM											
p_RnD											
p_Sales											
TexasVPN users											
Toronto											
Virtual_DC-01											
Virtual_DC-02											

Amsterdam_SiteB to p_RnD

The following services are allowed:
https (tcp), ssh (tcp)

Rule properties:

- Rules must have explicit source (not ANY)
- Rules must have explicit destination (not ANY)
- Rules must have explicit service (not ANY)
- Rules must have comment
- Rules must be logged
- Rules must have hit within last 30 days
- Source must contain no more than 3 IP addresses
- Destination must contain no more than 3 IP addresses

p_Sales to Amsterdam_SiteB

The following services are blocked:
tcp 902, tcp 321

Rule properties:

- Rules must have explicit source (not ANY)
- Rules must have explicit destination (not ANY)
- Rules must have explicit service (not ANY)
- Rules must have comment

• Enterprise-wide Unified Security Policy Zone Matrix •

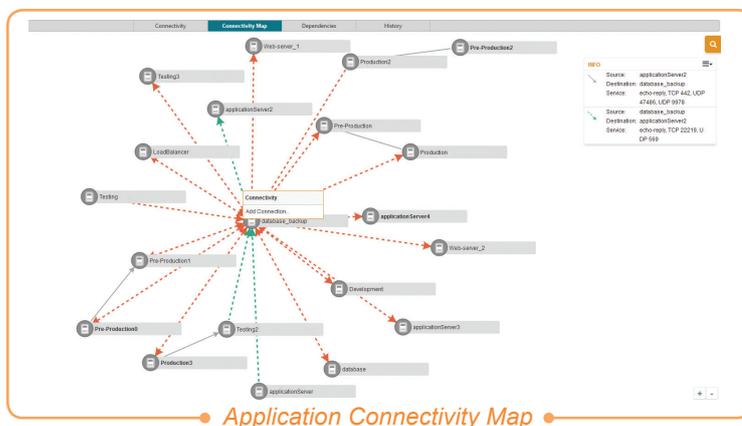
Large U.S. retailer using Tufin for cybersecurity, application-centric connectivity management and expanding workloads to the cloud:

“ [Tufin Orchestration Suite] makes life easier for the user community and the firewall engineers by not having to manually input firewall rules. The DevOps environment allows the users to pick from a catalog and request what they need. ...It's the Swiss army knife of tools. I'm sold on it. It's so easy to use. We use it to its full potential. It has some great bells and whistles. ”

Orchestration for the Enterprise

Application-Centric Security & Connectivity Management

You can also discover and manage the connectivity needs for every application regardless of where it resides in the enterprise network. This increases agility and ensures business continuity, while improving communication between App and Network Security teams.



Network Security Change Automation

Tufin Orchestration Suite enables you to maximize agility with end-to-end automation of network security changes plus, security and compliance is already baked into Tufin's automation process.



Automated risk analysis for baked-in security and compliance

Automated network security change design based on accurate topology simulation and path analysis across vendors and platforms

Automated, accelerated implementation with automated provisioning for leading network security platforms to reduce complexity and eliminate human error

Auditable change process to ensure compliance by enforcing an auditable change process and addressing ad hoc changes and overly permissive access

Compliance & Audit Readiness

In addition to its powerful Network Security Policy Orchestration capabilities, Tufin provides enterprise IT with every aspect of ensuring compliance and audit readiness -- for organizational/internal policies as well as industry regulations such as PCI DSS, SOX, NERC CIP, HIPAA and more with:

- ✓ Real-time change monitoring and full accountability
- ✓ Automatic change verification and authorization for approved requests
- ✓ Complete history of each change request
- ✓ Automatic audit trail and audit-ready reports

Major U.S. telecom provider using Tufin since 2008 for cybersecurity and compliance:

... only Tufin offered the promise of an appliance based system that would scale large enough to warehouse data for reports and analysis from many hundreds of firewalls installed across the US. I have looked at other vendors, but we have been a Tufin customer since 2008, and have benefit from the maturity of their ... products.

Tufin Overview

Tufin® is the leader in Network Security Policy Orchestration for enterprise cybersecurity. Tufin enables organizations to centrally manage, visualize and control security policies across hybrid cloud and physical network environments.

The award-winning Tufin Orchestration Suite™ is a policy-centric solution for automatically analyzing risk, designing, provisioning and auditing network security changes. Tufin reduces the attack surface and minimizes disruptions to critical applications. Its network security automation enables enterprises to implement security changes in minutes instead of days with continuous compliance and increased agility.

Tufin serves over 1,700 enterprise customers in industries worldwide, including finance, telecom, energy and utilities, healthcare and pharmaceuticals, retail, education, government, manufacturing and transportation. Tufin's products and technologies are patent-protected in the U.S. and other countries.

Recent Awards



SC Magazine Recommended Product



Computing Security Awards Finalist



Network Computing Awards Finalist



SC Magazine Best Buy 5-stars



Deloitte Technology Fast50



Best of Interop Finalist



IT Central Station #1 Ranked in Firewall Security Management

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