

Calming Network Security Chaos

IT infrastructure is becoming more mobile and virtual as enterprises embrace public and private cloud computing as an extension to existing physical data centers. However, this transition often exacerbates network security challenges and increases IT risk.

Complex

Security Environments Consist of Multiple Firewalls & Endpoint Devices



66%
50+ Firewalls
in the Organization

75%
2,500+ Endpoint
Devices in the
Organization



Cloud

Usage is Proliferating!



91%
Using Public Cloud
Platforms

67%
Using Private Cloud
Architecture in
Production



56%

Believe Network Security is **MORE DIFFICULT** than 2 Years Ago! **Why?**



ADDITIONAL
Devices on the
Network



MORE
Traffic on the
Network



INCREASED
Use of Cloud
Computing Services

TOP 5

Drivers of Network Security Strategies Today



38%
Supporting Cloud
Initiatives



33%
Increase Network
Security Efficiency



30%
Implement Better
Monitoring / Reporting
of Network Topology &
Security Controls



29%
Improve
Troubleshooting,
Problem Isolation
and Remediation



26%
Improve Workflow
Between Security
Team and Other
IT Groups

“Organizations are struggling to combat unprecedented security risk and keep up with the growing network security workload. IT professionals should be looking to automate network security operations and strengthen network security.” Jon Oltsik, ESG Senior Principal Analyst

Automation is Key!

91%

Believe that it is very important or critical for their organization to automate its network security operations



This infographic is based on research conducted by ESG on behalf of Tufin | [Read the Full Report](#)

About Tufin:

The Tufin Orchestration Suite™ is a complete solution for automatically designing, provisioning, analyzing and auditing network security changes from the application layer down to the network layer. It minimizes errors and redoes for rapid service delivery, continuous compliance and business continuity.

Tufin provides world-class security policy orchestration solutions that enable organizations around the world to manage network configuration changes accurately and efficiently. By orchestrating complex processes involving multiple teams, applications, servers and network devices, Tufin addresses the challenges of a variety of stakeholders throughout the organization, while enabling them all to collaborate more effectively.

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