Security Policy Orchestration:

The Tufin Orchestration Suite™ extends the benefits of IT automation to network security. Around the world, over 1,200 organizations are using Tufin's award-winning products to accelerate service delivery, increase IT agility, and reduce the time spent on security changes and audits by up to 80%.

A complete solution for designing, implementing, and auditing network security changes, the Orchestration Suite includes:

SecureTrack:
Firewall Management

SecureChange:
Network Change Automation

SecureApp:
Application Connectivity Management

SecureTrack™ is a comprehensive management solution for firewalls and additional network devices. Today's enterprise networks are complex and diverse, including thousands of firewalls, routers, switches and load-balancers from multiple vendors. Because of frequent changes required by networked enterprise applications, device configurations need to be constantly modified, and have grown increasingly large and complex. SecureTrack provides security and network engineers the visibility and insight to ensure that security policies are optimized to enable business while meeting the most stringent security and compliance requirements. It enables you to track and analyze network device configurations, optimize and recertify firewall rules, design changes, and ensure continuous compliance across the network. Thanks to powerful automation capabilities, customers report that SecureTrack cuts the cost of firewall operations in half.

Real-Time Change Tracking, Analysis and Alerting

SecureTrack monitors device configuration changes and maintains an audit trail showing you who changed what, when, and how, across the entire network. SecureTrack's change tracking is event-driven to assure complete accuracy and accountability. By comparing each change to your security policies and best practices, SecureTrack gives you an up-to-date picture of your security posture. Configurable alerts notify stakeholders about relevant configuration changes and compliance breaches.

Firewall Policy Cleanup and Optimization

The size and complexity of firewall policies can hide security risks, degrade performance, and disrupt business continuity. SecureTrack identifies common misconfigurations such as shadowed and unused rules and objects in even the most tangled rule bases and ACLs, to prevent security breaches, speed performance and improve visibility.

Multi-Vendor, Multi-Device Management

SecureTrack makes it possible to manage all of your network-layer, next-generation and IPv6 firewalls as well as network security infrastructure - including routers, switches, load balancers and more - from a central platform.

T-Series Appliances

Network Topology Intelligence

SecureTrack Network Topology Intelligence automatically builds a map of all of the devices, subnets and zones on the network. This map provides comprehensive visibility into access paths between any source and destination, and provides security teams the visibility required to rapidly understand and manage configuration changes.

Continuous Compliance and Rapid Audits

SecureTrack enables Continuous Compliance with real-time monitoring, assessment and alerts about security and compliance risks. SecureTrack rapidly generates a variety of configurable audit reports that support compliance with standards such as PCI DSS, SOX, ISO 17799, NERC and Basel II. It also features industry and vendor best practice audits such as the Cisco Device Configuration Report which is based on CIS guidelines.

Policy Documentation and Recertification

SecureTrack enables business and technical justification and ownership for every firewall rule and ACL along with expiration and recertification to maintain an accurate, compliant policy. It helps you to continuously weed out policy rules that are no longer needed and prevent policies from growing out of control. SecureTrack also alerts you to expired rules so that you can clean up or recertify.

Eliminating Permissive Rules

SecureTrack's Automatic Policy Generator (APG) analyzes rules and ACLs and assigns them a permissiveness score. Based on network traffic, APG automatically suggests a more granular set of rules that tightens up your security policy while ensuring business continuity.

Increasing Productivity

SecureTrack is a complete toolkit that increases productivity during daily firewall and network operations. It includes side-by-side change reports, Visio network graphs, connectivity troubleshooting tools, instant rule and object lookup across large networks, rule and object usage statistics and more.

Orchestrate Your Network

SecureTrack is the foundation of the Tufin Orchestration Suite which accelerates service delivery, improves efficiency and ensures security – while facilitating communication throughout the organization.

The Orchestration Suite intelligently analyzes the network, automates configuration changes and proactively maintains security and compliance across the entire enterprise network. By improving network security processes, organizations using the Orchestration Suite will have a positive impact on the entire business by reducing the time and cost to implement changes by 80 percent. An essential component of the Orchestration Suite, SecureTrack provides central management across a wide variety of devices along with the network intelligence and security analysis technologies that are the foundation for network security change automation.

"Tufin SecureTrack has provided us with such an unprecedented amount of visibility and control over firewall operations that I just can't imagine life without it."

Michel Müller
Senior Network Security Engineer,
Swisscom

tufin

Making Security Manageable

www.tufin.com