



# Firewall Assurance

Improve cyber hygiene and risk management with centralized, optimized firewall management

## Challenges

Organizations need to ensure that the right security policies are in place to protect their investments and maximize their security efficacy. But as networks expand and grow more complex, network operations teams have more devices to manage from multiple vendors. They need to reckon with fragmented infrastructure, functional silos, staffing issues, decentralized management, and inconsistent policy enforcement. Without centralized management of their network security policies, IT teams are unable to make effective use of their existing firewall investments and risk facing compliance issues, audit failure, and cyberattacks.

**20%**

increase in  
network device  
vulnerabilities  
in 2021<sup>1</sup>

## Solution

Skybox Firewall Assurance centralizes and automates firewall management tasks across different firewall vendors and complex rulesets. With Firewall Assurance, your network operations team can automatically analyze rule sets, platform configurations, and usage information across hybrid and multi-cloud environments. By delivering a centralized, normalized, and optimized view of your network, Firewall Assurance enables better compliance reporting, effective rule-base optimization, easier policy and rule re-certification, and automatic triggering of change workflow processes.

<sup>1</sup> Vulnerability and Threat Trends Mid-Year Report 2021, Skybox Security

# Capabilities

## Connect and centralize

- + Centrally manage traditional, next-gen, virtual, and cloud-based firewalls and secure access service edge (SASE) solutions from multiple vendors
- + Manage east-west and north-south traffic easily and effectively

## Automate and optimize

- + Automate and improve cyber hygiene tasks including logging, configuration, and change tracking
- + Find and eliminate redundant, shadowed, or overly permissive firewall rules
- + Conduct rule usage analysis, optimize rules, and complete faster ruleset audits
- + Automate and customize firewall reporting

## Improve security and reduce compliance risk

- + Detect access policy violations, rule conflicts, and misconfigurations
- + Ensure compliance for configurations, rules, and firewall access
- + Identify vulnerabilities within your firewalls and mitigate potential exploits leveraging Skybox Threat Intelligence

## Connect, normalize, optimize

**Skybox Firewall Assurance** is an essential component of the Skybox Security Policy Management (SPM) solution. SPM unifies the capabilities of Firewall Assurance, Network Assurance, and Change Manager to connect, normalize, and optimize your network and security data to make complex policy management easier, faster, and more effective.

### Skybox Security Posture Management platform

#### Security Policy Management (SPM)

- Firewall Assurance
- Change Manager
- Network Assurance

#### Vulnerability and Threat Management (VTM)

- Vulnerability Control
- Threat Intelligence

Contact an expert

Schedule a demo →

## ABOUT SKYBOX SECURITY

Over 500 of the largest and most security-conscious enterprises in the world rely on Skybox for the insights and assurance required to stay ahead of their dynamically changing attack surface. Our Security Posture Management Platform delivers complete visibility, analytics and automation to quickly map, prioritize and remediate vulnerabilities across your organization.