



Secure your expanding attack surface

Gain insights that help eliminate vulnerabilities and optimize security policy management



Challenges

Work has changed greatly, and so has the technology that supports it. As organizations adopt new technologies and transform their networks, their attack surface increases. Rapid expansion into new environments can result in technology sprawl, which leads to greater security risks due to misconfigurations and lack of visibility.

Compounding the problem, vulnerabilities are increasing and threat actors are taking advantage. Skybox® Security researchers found a 30% increase in new vulnerabilities exploited in the wild during the first half of 2021 compared to the same period last year.¹ Many of these exploits target technologies deployed hastily during the pandemic, such as VPNs, load balancers and cloud environments.

Risk factors for expanding attack surface

● Cloud migration or transformation

- + Increasing applications and workloads
- + Hybrid and multi-cloud environments

● Remote access

- + New branch offices
- + Remote workers
- + Third-party access

● Separate networks

- + Operational technology (OT) environments
- + Mergers, acquisitions, or partnerships

18,000

New vulnerabilities discovered in 2020²

30%

Growth in new vulnerabilities exploited in the wild³

What's needed

To identify and mitigate vulnerability exposures, you need complete visibility into your entire environment and the tools to plan, implement and maintain a strong security posture. With a security posture management platform, you can analyze and validate the security configurations of enterprise, cloud, and OT environments and gain a complete picture of your attack surface. Your network and security teams will be able to accurately measure risk, implement the best remediation solutions, and optimize security policies, actions, and change processes across all environments.

Outcomes

- + Reduce risk by eliminating exposures to potential cyberattacks
- + Maintain compliance with greater oversight of security controls
- + Improve business resilience with an optimized and consistent security posture
- + Maximize the efficiency of human resources

Contact an expert

Schedule a demo >>>

Why Skybox?

Achieve a holistic view

- + Collect data from a breadth of networking, security, OT and cloud devices and asset repositories
- + Build a map of your network topology and associated assets across all environments
- + Centrally manage your security controls
- + Use an multidimensional network model that emulates your unique multi-domain network to test configuration changes

Strengthen cybersecurity controls

- + Optimize and harmonize security rules across the organization
- + Create customized workflows that review rules as networks change
- + Proactively assess policy violations and vulnerability exposure before changes go live
- + Efficiently manage the entire rule lifecycle from creation to deprovisioning

Manage vulnerabilities and security posture pre-emptively

- + Discover vulnerabilities across unscannable assets, network devices, CMDBs, custom vulnerability databases and more
- + Prioritize and score risks effectively based on exposure analysis across your unique environment
- + Apply the most effective remediation capabilities (beyond patching)

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.