



## SKYBOX | CLOUD EDITION

**Skybox is the only major vendor with a complete SaaS offer for managing security policy in hybrid environments**

Prevent breaches before they happen. Get the intelligence and context you need to reduce cyber exposure and do it all at cloud speed, with **Skybox Cloud Edition**.

Skybox Cloud Edition is our award-winning security posture management platform, now available as-a-service. The solution combines infrastructure context with threat intelligence to unlock unprecedented visibility of the expanding attack surface spanning IT, hybrid cloud, and OT environments.

# How it works

The service is hosted in AWS for outstanding reliability and availability. The solution comprises two primary components, the Skybox server and one or more Skybox collectors.

Skybox collectors are configured to automatically pull configuration files and routing data from cloud and on-premises infrastructure, including firewalls, network devices, load balancers and more. Asset and vulnerability information is aggregated from active scanners, specialized OT visibility solutions, EDRs, CMDBs, and patch management databases, for reporting to the Skybox server.

Collectors are often deployed on-premise, but a Managed SaaS Collector service is also available for collecting data from customers' assets that are in the public cloud infrastructure. This optimized service is deployed as part of the customer tenant, provisioned and managed by Skybox, and designed to accelerate deployments and reduce the on-premise hardware footprint

The Skybox server aggregates and normalizes the data, creating a dynamic model which is an abstraction of the hybrid infrastructure. Infrastructure context is combined with actionable insights and feeds from the Skybox threat intelligence team to enrich the model. The model can be used for various tasks such as network topology visualization, hybrid infrastructure simulation and analysis, compliance enforcement, optimization of security controls, exposure analysis through passive attack simulation, network segmentation validation, and context-aware change management.



Skybox Vulnerability Control Cloud Edition

# Modules

The Skybox platform includes several modules to help cloud, security, networking, and risk teams comply with corporate and regulatory policies, reduce misconfigurations, securely automate changes, and prioritize the riskiest vulnerabilities and exposures for remediation.

**Firewall Assurance Cloud Edition** - improve cyber hygiene and risk management with centralized, optimized firewall management.

**Network Assurance Cloud Edition** - get total visibility and contextual intelligence across complex hybrid networks.

**Vulnerability Control Cloud Edition** - discover vulnerabilities, prioritize based on exposure-based risk scores, and close with prescriptive remediation options.

# Architecture options

Skybox Cloud Edition is available in Enterprise and Elite architectures.

|                         | Enterprise  | Elite   |
|-------------------------|---|---|
| <b>Tenancy</b>          | Multi-tenant architecture   | Single-tenant architecture  |
| <b>Software version</b> | Latest version of all software  | Upgrades coordinated with customer, choice of latest, or latest minus 1 release |
| <b>Support options</b>  | Standard support included with possible upgrade path to Premium support | Premium support included  |

Content subscription is included with both options.

# Benefits

Skybox Cloud Edition delivers:

**Seamless alignment** with your cloud strategy through a security posture management platform that delivers unprecedented visibility of your expanding attack surface as you migrate applications to the cloud.

**Rapid onboarding** accelerates time to value by offloading to Skybox administrative tasks such as software upgrades and on the server side, software installation, hardware, VM and OS maintenance, service health monitoring, and security.

**Continuous monitoring** by Skybox experts ensures the optimum performance of your solution, eliminating bottlenecks and helping you identify and remediate potential issues with the minimal operational burden on your teams. The solution includes a 24x7 NOC/SOC service.

**Guaranteed service levels** for solution availability and reliability. Whatever the task, from firewall certification and network path analysis to vulnerability discovery, risk assessment, and threat mitigation, Skybox Cloud Edition delivers the immediate, actionable intelligence you need.

**Limitless scalability** to manage network security policies and remediate vulnerabilities and exposures across the largest and most complex on-premise, cloud, and hybrid networks

**Instant access** to product innovations and new releases. Skybox Cloud Edition is always up to date with the latest new features, including advanced risk scoring, malware identification by asset and vulnerability, and cyber risk quantification (CRQ), helping you stay one step ahead of the bad guys.

### Data privacy and residency

Skybox Cloud Edition is hosted in AWS, with data centers in the US (North Virginia), EU (Frankfurt) and APAC (Singapore). Skybox complies with the relevant guidelines governing data residency specified in both the CCPA and GDPR regulatory frameworks for the respective locations.

Skybox Cloud Edition complies with SOC-2 (Type 2) and ISO 27017 data security and privacy standards. Customer data is encrypted both in transit within the service and at rest. Further details on the security measures used to protect customer data can be found [here](#).

All data transferred between the customer's on-premises data collectors and the cloud-resident Skybox server is carried over an encrypted TCP channel using TLS to ensure privacy.

A Skybox 24/7 Security-Operation Center (SOC) monitors the security posture of the Skybox Cloud Edition server infrastructure and the delivered services.

**Want to learn more? Get a demo or talk to an expert:**

[skyboxsecurity.com/request-demo](https://skyboxsecurity.com/request-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.