



The Leader in Proactive Security Risk Management

Firewall Management

Change Management

Vulnerability Management

Threat Management

Solutions Brochure



Getting Started

Appliance or Software

Skybox solutions are designed to work in the most demanding IT networks, and getting started couldn't be easier. Skybox Security solutions run on an enterprise-class hardware appliance, enabling you to easily deploy without the burden of maintaining your own server. Connect the power and network cables, set the network parameters, and activate your license to be up and running. Or, run the Skybox platform on your own server or a virtual machine.

Remote Management Services

Skybox Security offers subscription-based Remote Management Services for the complete Skybox portfolio of solutions, including Skybox Firewall Assurance, Skybox Change Manager, Skybox Network Assurance, Skybox Risk Control, and Skybox Threat Manager. Skybox Remote Management Services provides IT security experts to keep your Skybox deployment running optimally, allowing your IT security and network operations teams to focus on core security activities and more strategic business initiatives.

Professional Services

Rely on a trusted advisor and partner to help meet your company's goals. Our experts have the insight and security expertise needed to help you establish and optimize your proactive security risk management processes.

Our team of experts provides the guidance for organizations to:

- Achieve compliance, integrate disparate systems and add value to third-party products
- Prioritize vulnerabilities and network security risks for security process reviews
- Obtain the visibility and actionable reports you need based on our team's thorough review of your current network architecture and security processes
- Receive mentoring for basic administrator training
- Navigate security guidelines and deliver custom enhancements to align with your existing security processes and best practice



SECURITY CHALLENGES

100% UPTIME
BYOD DEMANDS
ROLL OUT NEW SERVICES
RAPIDLY MUTATING THREATS
CLOUD, DATA AND APPS

Security Challenges in a Changing World

Enterprise and Government IT security teams are faced with rapidly mutating threats at every possible point of entry — from the perimeter to the desktop; from mobile to the cloud. Fueled by the fast evolution of the threat landscape and sea of changes in network and security architectures, security management is far more challenging and complex today than just a few years ago.

Today, IT security teams must quickly and securely enable business — not block it through restrictive measures. This means managing daily security challenges to maintain 100 percent uptime of the network, systems and customer-facing resources, while ensuring the success of new business initiatives such as BYOD (mobile devices) and BYOC (cloud services).

To lead the way, you need security management tools that give you continuous visibility into your network; non-disruptive ways to proactively assess the risk of attacks; and intelligent, actionable security recommendations to make your existing defenses more effective at minimizing vulnerabilities and risk.

Skybox Security is your Security Risk Management (SRM) partner, with a portfolio of automated, risk-based security management tools to detect, prioritize, and drive remediation of critical risks such as exposed vulnerabilities, firewall configuration errors, and risky access paths — in minutes.

- Firewall compliance
- Configuration management
- Change management
- Network visibility

Network Security Management

- Vulnerability discovery
- Risk assessment
- Prioritization
- Remediation planning

Vulnerability Management

- Continuous monitoring
- Security intelligence
- Attack prevention
- Risk reports

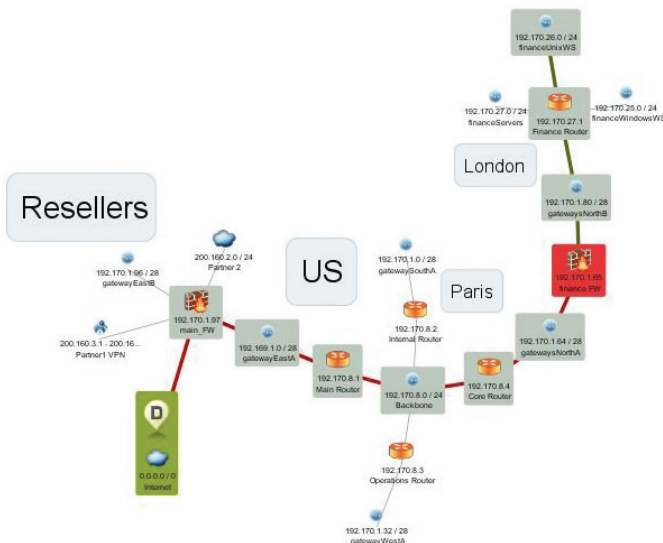
Cyber Threat Management

Common use cases for Security Risk Management

Network Security Management

Continuous validation that your network and systems are correctly and securely configured is necessary to ensure uptime and maintain compliance. Automated analysis and secure change management processes provide a strong foundation to:

- **Increase Security and Availability** – Identify and close security gaps such as configuration errors to reduce risk and avoid downtime
- **Increase Productivity, Reduce Management Costs** – Automate firewall and device change management to reduce management time and focus scarce resources on key initiatives
- **Gain Visibility and Control** – Enhance visibility and oversight of your firewall and network device management process
- **Show Compliance** – Validate and document that security controls and change processes comply with corporate, industry and government regulations



Skybox creates a visual model of your network infrastructure and access paths

Solutions Overview



Skybox Firewall Assurance

Skybox Firewall Assurance delivers enterprise-class performance and scale, coupled with the most comprehensive device support, to automatically examine rules and configurations with timely security risk and policy compliance alerts. In minutes, Firewall Assurance can identify misconfigurations, access and rule policy violations, and recommend rule set changes to optimize your overall firewall performance.

- Monitor firewall rules, settings, and policies to ensure compliance
- Pinpoint firewall security gaps that need immediate attention
- Continuously track changes in rules and objects for on-demand audits and forensic analysis



Skybox Network Assurance

Skybox Network Assurance provides comprehensive visibility of the network topology required to ensure security and policy compliance, and enables fast analysis of network device configurations and connectivity questions in minutes — without network disruption.

- Troubleshoot network device configurations, analyze access paths and preview changes on the network model
- Lower network path analysis and troubleshooting time by 85% or more



Skybox Change Manager

Skybox Change Manager ensures firewall compliance and automates the security change workflow, enabling your team to continuously monitor planned changes, assess risks and centrally manage all firewall change requests for complete pre- and post-change functionality — all with unparalleled enterprise class and scale, in minutes.

- Ensure and document that each change complies with specific processes as mandated by PCI DSS, SOX, FISMA, HIPAA and many other regulations
- Decrease costs associated with change management with daily oversight of changes in your network environment
- Eliminate errors and find vulnerabilities during security changes
- Optimize your change workflow process and internal communications with automated change life cycle management — from request to reconciliation

Vulnerability and Threat Management

To minimize risks in an enterprise scale network, you need continuous network visibility, daily vulnerability assessments, current asset and threat data, and advanced, risk-based analytics. Skybox Security uniquely combines network modeling, non-disruptive vulnerability detection, predictive risk analytics and attack simulation to prioritize and eliminate security risks and gain important business benefits:

- **Reduce Risk** – Close risk exposures before they have a chance to be exploited
- **Demonstrate Results** – Track remediation efforts, as well as the before and after impact of your security programs
- **Reduce Costs** – Avoid unnecessary patching and increase productivity by focusing on the most critical vulnerabilities

TO MINIMIZE RISKS IN AN ENTERPRISE SCALE NETWORK, YOU NEED CONTINUOUS NETWORK VISIBILITY, UP-TO-DATE VULNERABILITY, ASSET AND THREAT DATA, AND PREDICTIVE ANALYTICS.

Solutions Overview



Skybox Network Assurance

Skybox Network Assurance provides the actionable intelligence you need to effectively identify vulnerabilities and risks in your network and prioritize your remediation efforts.

- Automatically collect vulnerability, asset and configuration data from your network devices and management systems, creating a detailed, up-to-date, security model of your unique network
- Identify risky access paths and plan for future business services with 'what-if' modeling using Skybox patented Access Analyzer technology

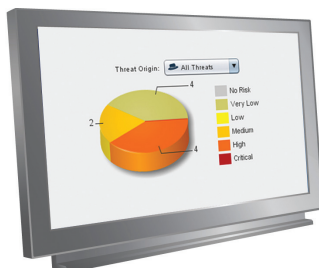


Skybox Risk Control

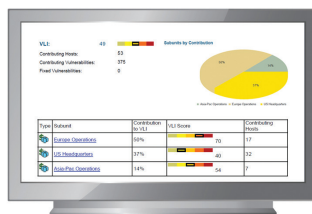
Skybox Risk Control is the only integrated security risk management solution that combines capabilities to discover vulnerabilities daily, automatically evaluate risks and drive remediation activities. Leveraging unique network modeling and simulation technology, Risk Control gives your enterprise a powerful tool to prioritize risks – taking into account your business assets, network topology, known vulnerabilities and threats and the presence of existing security controls.

- Non-disruptive, daily vulnerability detection without a scan
- Focus attention on the most critical risks specific to your unique network with predictive analytics
- Run attack simulation to see your network from a hacker's point of view
- Evaluate remediation alternatives and provide decision support
- Track progress of remediation activities

Vulnerability and Risk Assessment



Remediation Tracking



Risk Dashboards and Reports



Skybox combines network modeling, non-disruptive vulnerability detection, predictive analytics and attack simulation to prioritize and eliminate security risks

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About Skybox Security

Skybox Security delivers proactive security risk management solutions that are used by enterprises, government and defense agencies every day to prevent potential attacks and data breaches and maintain IT compliance. Headquartered in San Jose, California, Skybox Security has a strong customer base in the Global 2000, with established accounts in government and defense, energy and utilities, financial services, retail and more. Today, hundreds of leading organizations worldwide use Skybox Security.