

Proactive Risk Lifecycle Management

The fragmented point solution environment and daily influx of new threats inherent in most organizations creates large quantities of information. These obstacles make it nearly impossible to understand the nature of threats and resulting risk. In addition, manual processes reduce the organizations' ability to stay abreast of increasingly aggressive security breaches and regulatory pressures.

Designed for the security professionals tasked with threat and risk mitigation, the Skybox Secure product line automates and manages the entire risk lifecycle by identifying threat exposures, quantifying risk, and managing countermeasures using automated processes. Skybox Secure automatically collects, normalizes and demystifies security information while producing key performance indicators and actionable intelligence.

By using Skybox Secure, security officers can move from merely plugging security holes to proactively measuring, predicting and managing security risks and alerts. In addition, organizations have the option to deploy one or more Skybox Secure applications that address its specific business problem.

Key Features

- Consolidation—all security data sources viewable through a single portal
- Business impact analysis of threats and their associated risks
- Risk exposure metrics and trending reports
- Threat and vulnerability prioritization—patch optimization
- Compliance and audit reporting
- Attack simulation and what-if analysis
- Process automation—customizable to organization's workflow processes

Benefits

- Visualize, understand and predict risk exposures before they cause harm
- Continuously assess risk exposure and quantify their impact
- Focus scarce resources on the highest areas of risk
- Lower operational cost through elimination of manual processes
- Make accurate and confident decisions based on cross-disciplined information
- Reduce the risk exposure window from months to days
- Transform IT security into a business enabler
- Achieve a return on investment (ROI) in months
- Prove control effectiveness through reduction of risk (ROR) and trend reports
- Demonstrate compliance with regulatory requirements quicker, faster, and better

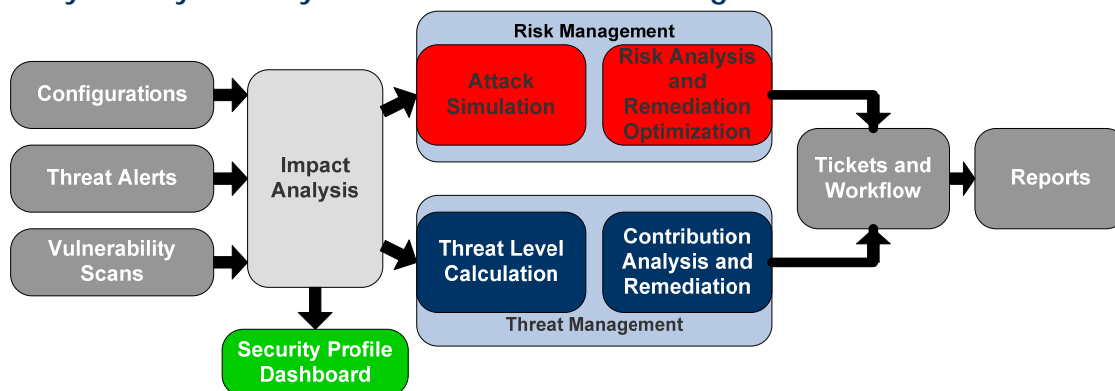
Sample Usages of Skybox Secure

- *Automated Risk Assessment*
- *Vulnerability Prioritization and Patch Optimization*
- *Threat Relevancy and Automate Workflow*
- *Risk Metrics and Trend Reporting*
- *Compliance Auditing*
- *Asset Classification*
- *Security Investment Cost Benefit Analysis (ROI)*
- *Quantify Potential Impact of Threats*
- *Remediation Planning*
- *Visualize All Attack Scenarios*

Why Should You Care?

- Visualize and Eliminate Threats and Vulnerabilities *Before They Cause Harm*
- Focus Scarce Resources on Highest Areas of Risk
- Continuously Assess Risk and Quantify Their Business Impact
- Enable One Individual to Do the Work of Many

Vulnerability Life Cycle - Skybox Secure Products Manage the Entire Process



Skybox Secure Product Line

Risk Exposure Analyzer	Threat Alert Manager	Security Profile Advisor
Automated risk assessment and vulnerability prioritization	Threat relevancy, criticality and prioritization	Dashboard view of Key Performance Indicators (KPI)
Visualize all attack scenarios	Automated workflow and decision-making process	Automated notification of security advisories
What-if and forensic analysis—Past, current and future security profiles	Recommended remediation action for all relevant and critical threats	Drill down by location or organizational structure
Plan and execute safe mitigation processes	Track remediation status	Measure effectiveness—Track rate of response to areas of high risk
Centralized and normalized view of all vulnerability, asset and network configuration data	Centralized and normalized threat alert and bulletin repository	Security risk profile—based on host-level vulnerability exposure
Regulatory compliance, auditing, and reporting	Built-in ticketing system	Actionable metrics and reports

Deployment Architecture

Skybox Secure is based upon a three-tiered architecture with a centralized server, one or more data collectors and management interfaces. It can be scaled to suit the complexity and size of any organization.

- **Server**—Merges all collected data and maintains an up-to-date model of the network environment.
- **Collector**—Deployed in various network segments, where it automatically discovers and collects vulnerability and network configuration data. The process is fully automated and centrally controlled.
- **Manager**—Provides a well-structured workspace for security teams where data from across the organization is analyzed, measured and acted upon.
- **Dashboard**—Provides an executive-level view into the organization's risk and compliance exposure status. Enables managers and executives to obtain a high-level understanding of the state of security as well as review key performance indicators and trending information for the entire organization.
- **Dictionaries**—Secure and continuous feed of updated information and behaviors of new threats, vulnerabilities, worms and network security policies.

To learn more about Skybox Security solutions or for a free product demo:

- Visit our website at www.skyboxsecurity.com
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