

# SKYBOX VULNERABILITY CONTROL

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## CERTIFYING TRAINING COURSE

### Overview

Skybox Vulnerability Control training provides the practical experience required to discover vulnerabilities across the entire attack surface and prioritize their remediation.

The concepts discussed are reinforced with hands-on exercises to provide participants with the practical experience required to effectively use Skybox products.

### Who Should Attend This Training Course?

This course is intended for firewall administrators, security analysts, network operations engineers, compliance officers, security auditors, risk managers, change agents, etc.

### Training Course Format

This instructor-led course is designed to be taught virtually or in a classroom setting. The estimated duration of the class is 8 hours or 1 day.



# AGENDA

## Lesson 1: Introduction to Skybox Security and Vulnerability Management

- Introduction to Skybox Security
- Cyberthreats today
- Vulnerability management key terms
- Vulnerability management today
- Vulnerability Control architecture
- Vulnerability management in Vulnerability Control
  - Discovery
  - Prioritization
  - Remediation

## Lesson 2: Network Modeling

- Introduction to the Skybox Model
- Model entities
- Model validation
- Creating business assets, business units
- Generating analyses & reports
- Exercise

## Lesson 3: Getting Started

- Importing, adding, and viewing assets
- Analyzing assets using Vulnerability Detector
- Customizing views
- Exercise

## Lesson 4: Network Map & Access Analyzer

- Using the Network Map
- Exercise 1
- Using the Access Analyzer
- Understanding analysis query results
- Analyzing allowed access
- Exercise 2
- Analyzing blocked access
- Additional features in Access Analyzer
- Exercise 3

## Lesson 5: Discovery

- Introduction to Discovery Center
- Monitoring collected vulnerabilities' age
- Identifying assets overdue for scanning
- Viewing vulnerability definitions and occurrences
- Exercise



## Lesson 6: Prioritization

- Introduction to Prioritization Center
- Creating a prioritization approach
- Day to day vulnerability management
  - Contextual Metrics
  - Exercise 1
- Incident response
  - Security Levels
  - Vulnerability exposure
  - Exercise 2
- Threat Origins
  - Attack Explorer
  - Exercise 3

## Lesson 7: Remediation

- Introduction to Remediation Center
- Viewing SLA definitions and analyses
- Exercise

## Exam: Skybox Certified Vulnerability Control Expert

### Student Setup Guide

Skybox training conducts classes in a lecture with labs format. The requirements listed in this section are in place to ensure that the trainer can conduct effective discussions and demonstrations and that the students can perform all the lab exercises. Failure to meet these requirements may compromise the value of the training. Please contact [customer.training@skyboxsecurity.com](mailto:customer.training@skyboxsecurity.com) if you are unable to meet any of these requirements.

### Basic Requirements

- Stable internet access
- Up to date HTML5 capable browser