



## CERTIFYING TRAINING COURSE

# Skybox Vulnerability Control

## Overview

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

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

## 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 one day.

## Agenda

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

- + Introduction to Skybox Security
- + Introduction to Vulnerability Management
- + Vulnerability Control architecture
- + Vulnerability management in Vulnerability Control
  - Discovery
  - Prioritization
  - Remediation
- + Demonstration

### **Lesson 2: Network Modeling**

- + Introduction to the Skybox Model
- + Model entities
- + Model validation
- + Exercise
- + Creating business units
- + Creating dynamic business asset groups
- + Exercise

### **Lesson 3: Adding Devices & Assets to Skybox**

- + Importing and adding network devices & assets to Skybox
- + Creation of Tasks and Task Sequences
- + Viewing a device's imported configuration
- + Exercise
- + Creating static business asset groups
- + Analyzing assets using the Vulnerability Detector
- + Exercise

### **Lesson 4: Working with the Web Client**

- + Working with dashboards, widgets, and views
- + Using dashboard and view templates
- + Creating custom dashboards and views
- + Using Global Trends
- + Creating and generating reports

## Lesson 5: Discovery

- + Introduction to Discovery
- + Identifying assets overdue for scanning
- + Viewing the age of collected vulnerabilities
- + Exercise

## Lesson 6: Prioritization

- + Introduction to Prioritization
- + Contextual Metrics and Risk Scoring
- + Managing Asset Importance
- + Vulnerability Risk Score Settings
- + Prioritization based on security posture impact
- + Accepting vulnerability risk
- + Exercise 1
- + Vulnerability Exposure
- + Threat Origins
- + Access to Vulnerability
- + Analyzing for exposure
- + Threat Intelligence module
- + Exercise 2

## Lesson 7: Remediation

- + Introduction to Remediation
- + Viewing vulnerability SLAs
- + Generating Vulnerability Tickets
- + Exercise

## Exam: Skybox Certified Vulnerability Control Expert

## Student Setup Guide

Skybox training conducts classes in a lecture with lab 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 cannot meet any of these requirements.

## Basic Requirements

- + Stable internet access
- + Up-to-date HTML5 capable browser