



SKYBOX NETWORK ASSURANCE

CERIFYING TRAINING COURSE

Overview

Skybox Network Assurance training provides the practical experience required to analyze entire networks to identify compliance violations and gain operational visibility.

The concepts discussed are reinforced with interactive exercises to give learners hands-on experience in using and navigating the user interface and data flow within the product.

Who Should Attend This Training Course?

This course is intended for the following participants:

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 Network Assurance

- Skybox overview
- What is Network Assurance?
- Demonstration

Lesson 2: Network Modeling

- Introduction to the Skybox Model
- Model entities
- Model validation
- Generating analyses & reports
- Exercise

Lesson 3: Network Map and 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 4: Access Compliance

- Introduction to Access Compliance
- Working with Access Compliance
 - Viewing Access Compliance violations
 - Reporting
- Customizing Access Compliance policies
 - Introduction to Access Compliance policy structure
 - Adding new network zones to Network Assurance
 - Creating new policy sections and access checks
 - Mapping networks to zones
- Exercise



Lesson 5: Configuration Compliance

- Introduction to Configuration Compliance
- Working with Configuration Compliance
 - Viewing Configuration Compliance violations
 - Reporting
 - Customizing Configuration Compliance policies
- Exercise

Exam: Skybox Certified Assurance 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 if you are unable to meet any of these requirements.

Basic Requirements

- Stable internet access
- Up to date HTML5 capable browser