



**FORESCOUT**

# **BRITE'S FORESCOUT ADMINISTRATOR TRAINING AND CERTIFICATION COURSE**

## **TRAINING**

Brite's Forescout Certified Administrator training is a four-day course featuring instruction and includes hands-on labs in a simulated IT environment. Students learn how to establish security policies using all Forescout's available tools. Students will classify and control assets in a network environment and observe how Forescout monitors and protects an enterprise network.

## **PATHWAY TO CERTIFICATION**

This course is the first step in the training path to ForeScout Certified Administrator (FSCA) Certification. It not only teaches students the theory and fundamentals of Forescout administration, it prepares them for industry-recognized certification. After taking this course, students should be prepared to attain FSCA certification.

## **CERTIFICATION**

Forescout recognizes the benefit of highly skilled administrators to successfully sustain eyeSight capabilities in complex customer environments. FSCA certification validates that a person has the expertise to successfully support eyeSight in an enterprise environment. The FSCA certification test is a 120-minute, online written exam. The test requires students to demonstrate a working knowledge of eyeSight capabilities.

# COURSE SCHEDULE

## DAY 1

### Chapter 1: Introduction

A brief introduction to ForeScout's vision and concepts of Network Access Control.

### Chapter 2: Terms and Architecture

This lesson introduces students to commonly used terms such as plugin, segment, channel, organizational unit and general networking vocabulary.

### Chapter 3: eyeSight Installation

Participants configure eyeSight for installation in a practical network environment, including configuring switch connectivity, active directory integration and account management. Lab included.

### Chapter 4: Console Overview

This is a tour of the console to illustrate features and demonstrate navigation.

## DAY 2

### Chapter 5: eyeSight Configuration

Detailed instructions for configuring eyeSight independent from first-time login. Plugins, channel, host property scanner, switch observe and configuration options are covered. Lab included.

### Chapter 6: eyeSight Deployment

Students learn the best practices for a successful eyeSight deployment, including planning, defining project goals, appliance locations, layer 2 versus layer 3 installation, network integration and rollout strategies.

### Chapter 7: Policy Overview

Students get a foundational overview of how to create policies and how they function within the eyeSight console.

### Chapter 8: Classification

Students learn how to classify network assets in eyeSight. Lab included.

## DAY 3

### Chapter 9: Clarification

Students learn how to identify the management capabilities of the hosts starting with established classification groups. Lab included.

### Chapter 10: Compliance

Students create policies to establish a network and endpoint compliance posture for a typical corporate environment. Lab included.

### Chapter 11: Control

Students enforce a compliance posture by assigning network devices to Virtual Local Area Networks (VLANs) and Access Control Lists (ACLs), updating asset antivirus and patch levels, and enabling guest registration, ActiveResponse™ and Domain Name Service (DNS) Enforcement. Lab included.

### Chapter 12: eyeSight Host Management

Students configure Windows, Linux and network endpoints with eyeSight. In addition, students will perform housekeeping tasks such as backups and appliance updates. Lab included.

## DAY 4

### Chapter 13: eyeSight Administration

Students work with eyeSight appliance and eyeSight Enterprise Manager administration as well as console user management.

### Chapter 14: Inventory, Assets, Reporting, Dashboard

Students learn to use the inventory, assets portal, reporting and dashboard. Lab included.

### Chapter 15: Troubleshooting

This lesson introduces common troubleshooting methods used in a typical eyeSight deployment. Lab included.

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[Brite.com/brites-fsca-course](https://www.brite.com/brites-fsca-course)