

# Forescout CounterACT Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

Forescout CounterACT training by Multisoft Systems is a powerful network security and visibility platform designed to enhance cybersecurity across organizations of all sizes. It provides comprehensive training to IT professionals and cybersecurity experts, enabling them to effectively deploy and manage CounterACT solutions.

## Module 1: Introduction

- ✓ This is a brief introduction to ForeScout's vision and concepts of Network Access Control.

## Module 2: Terms and Architecture

- ✓ This lesson introduces students to the commonly used terms such as plugin, segment, channel, organizational unit, and networking terms. We also cover the pre-requisites for a notional CounterACT deployment.

## Module 3: CounterACT Installation

- ✓ Participants configure CounterACT for installation in a practical network environment including configuring switch connectivity, Active Directory integration, and account management.

## Module 4: Console Overview

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

## Module 5: CounterACT Configuration

- ✓ Detailed instructions for configuring CounterACT independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and the configuration of CounterACT options.

## Module 6: CounterACT Deployment

- ✓ Students learn the best practices for a successful CounterACT deployment including appliance locations, layer 2 versus layer 3 installation and network integration.

## Module 7: Policy Overview

- ✓ Students get a foundational overview of how policies are created and function within the CounterACT console.

## Module 8: Classification

- ✓ Students learn how to classify network assets in CounterACT.

## Module 9: Clarification

- ✓ The Clarification chapter shows the student how to identify the management capabilities of the hosts, starting with established Classification groups.

## Module 10: Compliance

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

## Module 11: Threat Protection

- ✓ Threat protection introduces students to the concept of ForeScout threat protection and deployment options for any CounterACT installation.

## Module 12: Control

- ✓ Students enforce a compliance posture by assigning network devices to VLANs and ACLs, updating asset anti-virus and patch levels, and enabling guest registration.

## Module 13: CounterACT Host Management

- ✓ Students configure Windows, Linux, and network endpoints with CounterACT. In addition, the student will perform housekeeping tasks such as backups and appliance updates.

## **Module 14: CounterACT Administration**

- ✓ Students work with CounterACT appliance and CounterACT enterprise manager administration; as well as console user management.

## **Module 15: Inventory, Assets, Reporting, Dashboard**

- ✓ Students learn to use the inventory, assets portal, reporting, and dashboard.

## **Module 16: Troubleshooting**

- ✓ This lesson introduces common troubleshooting methods used in a typical CounterACT deployment.