



Highlights

Learn from Certified Professionals

FSCA training is taught by ForeScout Certified instructors who have years of real-world network security experience.

Hands-On

Learn our best practices by configuring, deploying and maintaining CounterACT.

Lab Focused

Train in a real network environment. Install, configure and troubleshoot CounterACT in your personal lab simulation.

Flexible and Convenient

Come to us, or we'll come to you. Onsite training provides a private learning experience for your team to discuss your unique needs. Our instructors will travel to your preferred location, allowing you to stay at home and save while still achieving strong results.

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 CounterACT administration, it prepares them for industry-recognized certification. After taking this course, students should be prepared to attain FSCA certification.

ForeScout Administrator (FSCA) Training

At ForeScout Technologies, we believe a trained customer is a critical component of a successful solution. Our instructors are highly trained professionals who bring a wealth of practical experience to the classroom. They are members of our Professional Services department and are highly skilled at designing and implementing ForeScout CounterACT® solutions.

The Pathway to Success

Our instructor-led training covers the practical skills to configure and maintain ForeScout CounterACT. Classes can be delivered onsite, at your facility, or in one of several partner classrooms across the globe.

- **Standardized.** Our FSCA course is based on a pre-defined set of key concepts. Hands-on exercises give students a chance to experiment with the tools and practice the concepts covered during classroom sessions.
- **Cost Effective.** We offer a variety of training options (ForeScout-hosted, partner-hosted, at your facility or virtual training). These options help us deliver a training solution that meets your budget, schedule and organizational needs.

Course Content

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 of our available tools. Students will classify and control assets in a network environment and observe how CounterACT monitors and protects an enterprise network. The FSCA course curriculum includes the following:

Course Schedule

Day One

- **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: CounterACT Installation**
Participants configure CounterACT 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 Two

- **Chapter 5: CounterACT Configuration**
Detailed instructions for configuring CounterACT independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and configuration options are covered. Lab included.
- **Chapter 6: CounterACT Deployment**
Students learn the best practices for a successful CounterACT 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 CounterACT console.
- **Chapter 8: Classification**
Students learn how to classify network assets in CounterACT. Lab included.

Day Three

- **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: CounterACT Host Management**
Students configure Windows, Linux and network endpoints with CounterACT. In addition, students will perform housekeeping tasks such as backups and appliance updates. Lab included.

Day Four

- **Chapter 13: CounterACT Administration**
Students work with CounterACT appliance and CounterACT 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 CounterACT deployment. Lab included.

