

ForeScout Certified Associate (FSCA)

Duration: 4 Days **Course Code: ENFSCASS** **Delivery Method: Virtual Learning**

Overview:

ForeScout Certified Associate 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 our available tools. Students will classify and control assets in a network environment and observe how CounterACT monitors and protects an enterprise network.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Content:

Day One	Chapter 6: CounterACT Deployment	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 1: Introduction	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.	
A brief introduction to ForeScout's vision and concepts of Network Access Control.		
Chapter 2: Terms and Architecture	Chapter 7: Policy Overview	Chapter 12: CounterACT Host Management
This lesson introduces students to commonly used terms such as plugin, segment, channel, organizational unit and general networking vocabulary.	Students get a foundational overview of how to create policies and how they function within the CounterACT console.	Students configure Windows, Linux and network endpoints with CounterACT. In addition, students will perform housekeeping tasks such as backups and appliance updates. Lab included.
Chapter 3: CounterACT Installation	Chapter 8: Classification	Day Four
Participants configure CounterACT for installation in a practical network environment, including configuring switch connectivity, Active Directory integration and account management. Lab included.	Students learn how to classify network assets in CounterACT. Lab included.	Chapter 13: CounterACT Administration
Chapter 4: Console Overview	Day Three	Students work with CounterACT appliance and CounterACT Enterprise Manager administration as well as console user management.
This is a tour of the console to illustrate features and demonstrate navigation.	Chapter 9: Clarification	Chapter 14: Inventory, Assets, Reporting, Dashboard
Day Two	Students learn how to identify the management capabilities of the hosts starting with established Classification groups. Lab included.	Students learn to use the inventory, assets portal, reporting and dashboard. Lab included.
Chapter 5: CounterACT Configuration	Chapter 10: Compliance	Chapter 15: Troubleshooting
Detailed instructions for configuring CounterACT independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and configuration options are covered. Lab included.	Students create policies to establish a network and endpoint compliance posture for a typical corporate environment. Lab included.	This lesson introduces common troubleshooting methods used in a typical CounterACT deployment. Lab included.
	Chapter 11: Control	

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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