



# Fore Scout Certified Engineer Training and Certification

## The Pathway to Success

Fore Scout users who require expert-level knowledge of our design, delivery and configuration methodologies will benefit from our in-depth Fore Scout Certified Engineer (FSCE) training. Our instructors are highly trained professionals who bring a wealth of practical experience to the classroom. All of our instructors are skilled at designing and implementing Fore Scout solutions.

Our instructor-led training covers the practical skills to configure and maintain the Fore Scout platform. The FSCE course teaches key concepts in the classroom as well as providing hands-on exercises, giving students the opportunity to apply the tools and practice concepts covered during the course.

## Course Format for Designated Delivery Partners

FSCE Training for Partners is a six-week course featuring classroom training, mentored eLearning and hands-on labs in a simulated IT environment. Candidates receive 24x7 access to a lab environment for the duration of the course. The first five weeks consist of online sessions with an FSCE-certified instructor. The instructor provides key learning elements for that week and assigns practice labs. The instructor also critiques student lab solutions to help FSCE candidates improve their skills.

FSCE Training for Partners Course Schedule	
<b>Week One</b>	We introduce the lab environment and discuss initial practice lab activities. Students practice initial platform setup and verification.
<b>Week Two</b>	Practice building policies to control unmanaged/unknown devices.
<b>Week Three</b>	Build policies from scratch. Review and create new policies to control prohibited traffic.
<b>Week Four</b>	Construct advanced classification, clarification, compliance and control policies. Enable and deploy host management systems
<b>Week Five</b>	Generate complex guest registration policies with registration features and appropriate traffic control mechanisms.
<b>Week Six</b>	This final week is a three-day, in-class boot camp with in-depth lectures on advanced topics, exam hints, guidelines and intense lab activities as final preparation for the FSCE exam. See week-six schedule on the next page.

## Highlights

- < **Certified Professional**  
The FSCE course is taught by seasoned services engineers with years of real-world experience implementing and troubleshooting Fore Scout solutions.
- < **Hands-On Preparation**  
Learn our best practices by configuring, deploying and maintaining the Fore Scout platform as you prepare for the rigors of delivery engineer certification.
- < **Lab-Focused**  
Install, configure and troubleshoot the Fore Scout platform in an individual lab simulation.
- < **Hybrid Learning Format**  
The FSCE course uses three learning modes: 1) self-paced e-learning, 2) instructor-led discussions with tips for successfully implementing the Fore Scout platform, and 3) the opportunity to practice what you learn in a dedicated lab space.
- < **Industry-Recognized Certification**  
By attaining FSCE certification, you demonstrate that you have the skills to successfully manage and deploy the Fore Scout solution.

WEEK SIX PARTNER BOOT CAMP SCHEDULE			
<b>Day 1</b>	<ul style="list-style-type: none"> <li>• Course introduction</li> <li>• FSCE requirements and tips</li> </ul>	<ul style="list-style-type: none"> <li>• Defining deployment goals</li> <li>• Architectural scoping</li> </ul>	<ul style="list-style-type: none"> <li>• Afternoon labs</li> <li>• Lab review</li> </ul>
<b>Day 2</b>	<ul style="list-style-type: none"> <li>• Virtual device performance tuning</li> <li>• Network configuration considerations</li> </ul>	<ul style="list-style-type: none"> <li>• Enterprise Manager configuration</li> <li>• Plugin review</li> </ul>	<ul style="list-style-type: none"> <li>• Afternoon labs</li> <li>• Lab review</li> </ul>
<b>Day 3</b>	<ul style="list-style-type: none"> <li>• Policy best practices</li> <li>• Identifying policy goals</li> <li>• Compliance status</li> </ul>	<ul style="list-style-type: none"> <li>• Policy logic</li> <li>• Build and test policies</li> <li>• Identify policy mistakes</li> </ul>	<ul style="list-style-type: none"> <li>• Afternoon labs</li> </ul>

### Course Format for Customers and All Other Forescout Users

The Forescout Certified Engineer course for customers is a five-day boot camp combining lectures on best practices and advanced policy configurations with extensive hands-on lab exercises. Class will be 25 percent lecture with 75 percent lab exercises. Customers must complete our FSCE eLearning course prior to attending the boot camp. The FSCE course curriculum includes the following:

DAYS	FSCE TRAINING FOR CUSTOMERS COURSE SCHEDULE
<b>Day 1</b>	<b>Module 1:</b> Introduction and discussion on policy configuration best practices <b>Lab 1:</b> Configuration foundation for FSCE lab
<b>Day 2</b>	<b>Module 2:</b> Deployment considerations <b>Lab 2:</b> Network device clarification (creating lists for switches when using control actions to control unknown/unmanaged devices)
<b>Day 3</b>	<b>Module 3:</b> Architectural/design considerations <b>Lab 3:</b> Advanced policy configurations: build policies from scratch. Review and create new policies to control prohibited traffic in the network
<b>Day 4</b>	<b>Module 4:</b> Policy configuration review <b>Lab 4:</b> Generate complex guest registration policies (using registration features and appropriate traffic control mechanisms)
<b>Day 5</b>	<b>Module 5:</b> Discuss Enterprise Manager and centralized configurations and orchestration using Splunk®. <b>Lab 5:</b> Comprehensive lab (includes orchestration using Splunk)

All attendees must complete FSQA and FSAA certification prior to attending FSCE training.

### FSCE Final Exam

This final examination is an 8-hour proctored lab examination. Passing score is 80 percent or higher to achieve FSCE status.

### Training Part Numbers

The Forescout FSCE Course

PART NUMBER	NAME
<b>FS-TRNG-ENG-10*</b>	Forescout Certified Engineer Course – per student. Includes 5 weeks of eLearning and a three-day boot camp.
<b>FS-TRNG-CERT-FSCE*</b>	Forescout Certified Engineer Exam. 8-hour hands-on certification exam. Must be scheduled in advance.

**\*Notes**

1. Travel is not included



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