



Fore Scout SilentDefense™ Engineer Training and Certification

At Fore Scout, we believe training is a critical component of any successful solution. To that end, our instructors are highly skilled teachers and technologists who bring a wealth of practical experience to the classroom. They are members of our Professional Services team—experts at designing and implementing Fore Scout solutions and the SilentDefense platform.

The Pathway to Success

Our instructor-led Fore Scout SilentDefense Engineer (FSDE) training covers the technical skills for designing, installing, configuring, troubleshooting and curating data within Fore Scout's SilentDefense platform. Classes can be delivered at a customer facility or in one of several training classrooms across the globe.

- **Standardized.** Our FSDE course teaches a pre-defined set of key concepts. Hands-on exercises give students a chance to experiment with the tools and solidify their knowledge of the concepts covered during classroom sessions.
- **Flexible.** We offer a variety of training options (Fore Scout-hosted, partner-hosted, at your facility or virtual training). These options allow us to deliver a training solution that meets your budget, schedule and organizational needs.

Course Content

Fore Scout SilentDefense Engineer training is a three-day course featuring instruction and hands-on labs in a simulated environment. Students learn how to architect, install and configure the SilentDefense Command Center and associated sensors using all of our available tools. Students learn to perform data curation and troubleshoot the SilentDefense platform to ensure it monitors and detects vulnerabilities in operational technology (OT)/production networks. The FSDE course curriculum is listed below.

Highlights

- <) **Learn from Certified Professionals**
FSDE training is taught by Fore Scout-certified instructors who have years of real-world network security experience.
- <) **Hands-On**
Learn our best practices by configuring, deploying and maintaining the Fore Scout SilentDefense platform.
- <) **Lab-Focused**
Train in a real network environment. Learn how to operate the SilentDefense platform in your personal lab simulation.
- <) **Flexible and Convenient**
Come to us, or we'll come to you. On-site training provides a private learning experience for your team to discuss your unique needs. Our instructors can travel to your preferred location, allowing you to stay at home and save while still achieving strong results.
- <) **Become an Expert**
This course and certification enable students to become recognized SilentDefense practitioners. Students learn the best practices to architect and deploy the Fore Scout solution and should leave the course prepared to attain FSDE certification.

Course Schedule

DAYS	CHAPTERS
Day One	<p>Chapter 1: Industrial Control Systems (ICS) Network Monitoring Architecture The course begins by examining architecture and design considerations when deploying the SilentDefense solution. Students learn the factors impacting architectural decisions and the placement of SilentDefense appliances. They also review best-practice design considerations to understand how and where to place the system and effective hardware options for production environments.</p> <p>Chapter 2: SilentDefense Installation and Configuration Understand the process to install SilentDefense from scratch, as well as available command-line configurations and how to use them.</p>
Day Two	<p>Chapter 3: SilentDefense Post-Install Best Practices and Recommendations Understand the processes and best practices that help ensure successful completion of a SilentDefense deployment. Learn best practices for effective SilentDefense deployments.</p> <p>Chapter 4: SilentDefense Updates Students learn the SilentDefense update process. This includes recommended guidelines and considerations for updating the system, the process to perform a backup of SilentDefense, as well as steps to successfully perform updates.</p>
Day Three	<p>Chapter 5: Data Curation Learn how to better classify and label data for quality of alert, inventory, network logging and visual analytics data. These steps are essential to increase data quality and reduce false positives/undefined data.</p> <p>Chapter 6: SilentDefense Internals and Troubleshooting Take a look under the hood to understand how the system is built, as well as general troubleshooting guidelines. Also, learn basic troubleshooting steps to facilitate the installation and integration processes.</p>

All attendees must complete FSDA certification prior to attending FSDE training.

FSDE Certification

Forescout recognizes the value of certifying that trained engineers have the knowledge and skills for successful SilentDefense deployment and configuration. FSDE certification validates those skills. The FSDE certification exam is a 8-hour, proctored, hands-on exam. It requires students to demonstrate the ability to install and configure Forescout SilentDefense in a lab environment.

Training Part Numbers

Forescout SilentDefense training offers a standardized curriculum to support the installation and configuration of the solution as well as data curation in the customer environment.

PART NUMBER	NAME
SD-TRNG-ENG-NAM-01*	Single seat in 3-day classroom training, Engineer course.
SD-TRNG-ENG-NAM-12*	3-day Engineer class at the customer's North American site for up to 12 students.
SD-TRNG-ENG-AEL-1*	Single seat in 3-day classroom training, Engineer course in the APAC, EMEA, or LATAM regions, per attendee.
SD-TRNG-ENG-AEL-12*	3-day Engineer class in the APJ, EMEA, or LATAM regions for up to 12 students.
FS-TRNG-CERT-FSDE*	Forescout SilentDefense Engineer certification exam.
SD-TRAVEL*	Domestic travel expenses (daily).
SD-TRAVEL-I*	International travel expenses (daily).

*Notes

1. Travel is not included in any of the FS-TRNG- SKUs
2. Services are subject to the terms and conditions set forth at <http://www.forescout.com/eula>
3. Cancellation of any services with less than five business days' notice shall be subject to a cancellation fee plus actual expenses incurred as set forth in the above terms and conditions.



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