



# Fore Scout SilentDefense™ Administrator Training and Certification

At Fore Scout, we believe customer 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, including the SilentDefense platform.

## The Pathway to Success

Our instructor-led Fore Scout SilentDefense Administrator (FSDA) training covers the practical skills of configuring and maintaining Fore Scout SilentDefense.

Classes can be delivered on site, at your facility or in one of several training classrooms across the globe.

- **Standardized.** Our FSDA course is based on 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 via virtual training). These options allow us to deliver a training solution that meets your budget, schedule and organizational needs.

## Course Content

Fore Scout SilentDefense Administrator training is a three-day course, featuring instruction and hands-on labs in a simulated environment. Students learn how to configure the SilentDefense Command Center and associated Sensors using all of our available tools. Students will identify assets in a network environment and observe how the SilentDefense platform monitors and detects vulnerabilities in operational technology (OT)/production networks. The FSDA course curriculum is listed on the following page.

## Highlights

- <> **Learn from Certified Professionals**  
FSDA 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 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 on the training path to Fore Scout FSDA and FSDE Certifications. Students learn the theory and fundamentals of Fore Scout platform administration and should leave the course prepared to attain FSDA certification.

## Course Schedule

DAYS	CHAPTERS
Day One	<p><b>Chapter 1: Introduction to Industrial Control Systems (ICS)</b> We begin the course with a brief overview of ICS methodologies, standards and systems.</p> <p><b>Chapter 2: Introduction to SilentDefense</b> Next, we transition to a more detailed overview of the SilentDefense solution’s capabilities, components and configurations.</p> <p><b>Chapter 3: SilentDefense Initial Configuration and Concepts</b> Students learn how to configure the SilentDefense Command Center and a Monitoring Sensor. They also learn how to add Sensors to their Command Center, concepts for using the built-in modules and how to build whitelists using LAN Communication Profiles. This chapter also includes a practice lab.</p> <p><b>Chapter 4: Visual Analytics – Flow Information</b> This is a tour of the eyeManage console to illustrate features and demonstrate navigation.</p> <p><b>Chapter 5: Asset Inventory</b> Students learn about the SilentDefense Asset Inventory, how assets are seen and stored by SilentDefense, how assets are presented and what asset information is available in SilentDefense. They also learn about visualizing asset information in Network Analytics. This chapter also includes a practice lab.</p>
Day Two	<p><b>Chapter 6: ICS Patrol Sensor</b> Students learn about the ICS Patrol (ICSP) Sensor, the different types of scans that can be performed and how an ICS Patrol Sensor fits in the SilentDefense ecosystem. This chapter also includes a practice lab.</p> <p><b>Chapter 7: Alerts and Cases</b> Students learn about the information they can extract from alerts and how to use the alert page. This chapter also covers using all available filters effectively, how to create custom alert filters, how to customize alerts, alert cases and how to create and manage cases. It also includes a practice lab.</p> <p><b>Chapter 8: Network Logs</b> Students learn the types of logs SilentDefense collects, how to access and read log information and how to visually plot gathered log information. This chapter also includes a practice lab.</p> <p><b>Chapter 9: Built-In Detection Modules</b> Students learn about built-in modules, their use and configuration. This chapter also includes a practice lab.</p> <p><b>Chapter 10: LAN Communication Profiler</b> Students learn about LAN CP, tuning and configuration. This chapter also includes a practice lab</p>
Day Three	<p><b>Chapter 11: Industrial Threat Library and SilentDefense Scripts</b> Students learn about the Industrial Threat Library, checks detection and customization. Students also learn about the value of scripts, where to find them and how to import a script. This chapter also includes a practice lab.</p> <p><b>Chapter 12: CVEs and IOCs</b> Students learn about supported Common Vulnerabilities and Exposures (CVEs) and Indicators of Compromise (IOCs), uploading new versions of the CVE and IOC databases and how to scan past events against new IOCs. This chapter also includes a practice lab.</p> <p><b>Chapter 13: Forwarding</b> Students learn the information forwarded by SilentDefense and how to configure information forwarding.</p> <p><b>Chapter 14: Housekeeping</b> Students learn to maintain SilentDefense via best practices, define new user roles and permissions and how to perform basic system troubleshooting.</p> <p><b>Chapter 15: SilentDefense in the Forescout Platform</b> Students learn about SilentDefense within the Forescout platform’s unified solution, architectures, the Operational Technology Module and its configuration.</p>

## FSDA Certification

Forescout recognizes the benefit of certifying that trained administrators have the knowledge and skills to successfully sustain Forescout SilentDefense platform capabilities in customer environments. FSDA certification validates those skills. The FSDA certification test is a 120-minute, online, written exam. It requires students to demonstrate a working knowledge of Forescout SilentDefense platform capabilities.

## Training Part Numbers

Forescout SilentDefense training offers a standardized curriculum to support the solution in the customer environment.

PART NUMBER	NAME
SD-TRNG-ADMIN-NAM-01*	3-day classroom training course. Includes one FSDA certification exam.
SD-TRNG-ADMIN-NAM-12*	3-day class at customer's North American site for up to 12 students. Includes FSDA certification exams for up to 12 students.
SD-TRNG-ADMIN-AEL-1*	3-day classroom training course in the APAC, EMEA, or LATAM regions, per attendee. Includes 1 FSDA certification exam.
SD-TRNG-ADMIN-AEL-12*	3-day class in the APJ, EMEA or LATAM regions for up to 12 students. Includes FSDA certification exams for up to 12 students.
SD-TRNG-CERT-FSDA*	Forescout SilentDefense Administrator 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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