



ForeScout Certified Associate: OT/ICS Training and Certification

At ForeScout, 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 experts at designing and implementing ForeScout solutions.

The Pathway to Success

Our instructor led ForeScout Certified Associate: OT/ICS (FSCA: OT/ICS) training covers the practical skills of configuring and maintaining ForeScout's eyeInspect platform. Classes can be delivered on site, at your facility, or in one of several Training classrooms across the globe.

- **Standardized.** Our eyeInspect 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 (ForeScout-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.

About This Course

ForeScout Certified Associate: OT/ICS training is a three-day course. Students learn how to configure the eyeInspect Command Center and associated Sensors using all of our available tools. Students will identify assets in a network environment and observe how the ForeScout eyeInspect platform monitors and detects vulnerabilities in operational technology (OT)/production networks.



Highlights

- <) **Learn from Certified Professionals**
FSCA: OT/ICS 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 the ForeScout platform.
- <) **Lab-Focused**
Train in a real network environment. Learn how to operate the ForeScout 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.
- <) **Pathway to Certification**
This course is the first step on the training path to the ForeScout FSCA: OT/ICS Certification. Students learn the theory and fundamentals of ForeScout platform administration and should leave the course prepared to attain FSCA: OT/ICS certification

Course Schedule and Content

The FSCA:OT/ICS course curriculum includes the following:

DAYS	CHAPTERS
Day One	<p>Chapter 1: Introduction to Industrial Control Systems We begin the course with a brief overview of Industrial Control Systems methodologies, standards and systems</p> <p>Chapter 2: Introduction to eyeInspect We then transition to a more detailed overview of the eyeInspect solution's capabilities, components and configurations</p> <p>Chapter 3: eyeInspect Initial Configuration and Concepts Students learn how to configure the eyeInspect 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>Chapter 4: Visual Analytics –Flow Information Students learn about the information contained in the Network Analytics page, how to interpret Flow Information and how to create different widgets to visualize information. This chapter also includes a practice lab.</p> <p>Chapter 5: Asset Inventory Students learn about the eyeInspect Asset Inventory, how assets are seen and stored by eyeInspect, how assets are presented in eyeInspect and what information about assets is available in eyeInspect. They also learn about visualizing asset information in Network Analytics. This chapter also includes a practice lab.</p>
Day Two	<p>Chapter 6: ICS Patrol Sensor 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 eyeInspect ecosystem. This chapter also includes a practice lab.</p> <p>Chapter 7: Alerts & Cases Students learn about the information they can extract from alerts, how to use the alert page and all available filters effectively, how to create custom alert filters, how to customize alerts, alert cases and how to create and manage cases. This chapter also includes a practice lab.</p> <p>Chapter 8: Network Logs Students learn the types of logs eyeInspect 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>Chapter 9: Built-In Detection Modules Students learn about built-in modules, their use and configuration. This chapter also includes a practice lab.</p> <p>Chapter 10: LAN Communication Profiler Students learn about LAN CP, tuning and configuration. This chapter also includes a practice lab.</p>
Day Three	<p>Chapter 11: Industrial Threat Library & eyeInspect Scripts Students learn about the Industrial Threat Library, checks detection and customization. Students also learn about the value of Scripts, where to find available scripts and how to import a script. This chapter also includes a practice lab.</p> <p>Chapter 12: CVEs and IoCs 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>Chapter 13: Forwarding Students learn the information forwarded by eyeInspect and how to configure information forwarding</p>

	<p>Chapter 14: Housekeeping</p> <p>Students learn to maintain eyeInspect via best practices, define new user roles and permissions, and how to perform basic system troubleshooting.</p> <p>Chapter 15: eyeInspect in the Forescout Platform</p> <p>Students learn about eyeInspect within the Forescout Platform's Unified Solution, architectures, the OTSM Module and its configuration.</p> <ul style="list-style-type: none">•
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FSCA: OT/ICS Certification

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

Training Part Numbers

Forescout 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-ADMIN-NAM-01*	3-day classroom training course. Includes one FSCA: OT/ICS certification exam
SD-TRNG-ADMIN-NAM-12*	3-day class at customer's North American site for up to 12 students. Includes FSCA: OT/ICS 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 FSCA: OT/ICS certification exam.
SD-TRNG-ADMIN-AEL-12*	3-day class in the APJ, EMEA, or LATAM regions for up to 12 students. Includes FSCA: OT/ICS certification exams for up to 12 students.
FS-TRNG-CERT-FSDA*	Forescout Certified Administrator: OT/ICS 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.



Forescout Technologies, Inc.
190 W Tasman Dr.
San Jose, CA 95134 USA

Toll-Free (US) 1-866-377-8771
Tel (Intl) +1-408-213-3191
Support +1-708-237-6591

Learn more at
Forescout.com

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