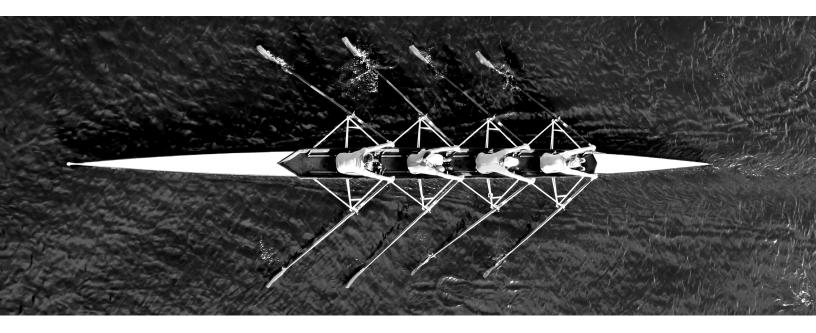


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Introduction

Welcome to Forescout Academy



Forescout Academy is the new online digital experience to empower organizations across the globe to better leverage the power of the Forescout Platform through knowledge, understanding and awareness. At Forescout, we understand that our success depends on the continued success of our customers and partners. And that the journey to success comes from a foundation of knowledge and understanding.

Forescout believes giving you the tools to be successful shouldn't be obstructed by cost

We believe that giving customers the tools and skills they need to be successful shouldn't be obstructed by cost and complexity. This guide will walk you through the variety of training services provided by Forescout and available to customers in Forescout Academy.

Overview

An informed customer is a successful customer

The Forescout Academy acts as the starting point, to consume learning, but also provides visibility into course availability for our Instructor Led training courses, and the delivery platform for our Certification Exams. To ensure Training & Certifications are flexible and meet the needs of each customer, Forescout offers a wide variety of training options. As a foundation for your learning journey, we have made sure that all customers and partners have access to Forescout Academy, a platform designed to quickly enable and deliver training to help our customers realize the value from the Forescout Platform and ensure they achieve their desired goals and outcomes.

Training content

BASE eLearning

Included in a customers
ActiveCare agreement, Forescout
provide a foundational set of
eLearning content to support
new users with the basic
operations and administration of
the Forescout Platform

PREMIUM eLearning

The Forescout Certification
Training courses and exams are
also available as eLearning via
the Forescout Academy (FSA),
subject to an additional cost on a
per individual, per course price

ADVANCED eLearning

Additional Advanced content will also be made available to individuals as they achieve the Forescout Certifications.

This eLearning content will be included in the Base entitlement, however is only accessible to individuals who meet the relevant Certification level.

Delivery options

Forescout Academy content may be delivered to qualifying individuals in one of the following ways:



Self-paced, eLearning



Instructor-led, virtual



Instructor-led, onsite

For additional flexibility, scalability, and in-region training course, the Forescout Authorized Training Partner Program (ATP) extends the availability of our Instructor-led Training course. Authorized Training Partner Instructors are fully endorsed and support by the Forescout Training team, with courses aligned to the Forescout Certification program.

Your Learning Journey

Forescout training services are only available to existing
Forescout Customers and Technology Partners. After
purchasing Forescout licenses and ActiveCare, individuals
in your organization can begin to register for the Forescout
Community Portal to gain access to a wide variety of
resources, including the Forescout Academy. Once
registered, users can access the Forescout Academy via
Single-Sign-On and begin their learning journey!



 \Diamond 01

Forescout Operator Course

Start your learning journey by consuming the Operator Course appropriate to the Forescout Solution you have purchased.
*multiple are available

+ 02

Deployment Guidance

This is a high-level course explaining the key concepts and considerations for deploying the Forescout platform. This course has been designed for a wide audience.

+ 03

Forescout Certifications

Forescout Certification Courses can be consumed directly through the Forescout Academy as Premium eLearning or as Instructor-led training (ILT) courses delivered virtually. Seats can be booked via the Training calendar inside the FSA. Customers have the option to pursue our standard or OT/ICS focused certification paths.

♦ 04

How-To's & Troubleshooting

The FSA includes a Video library of How-to guides and additional eLearning courses for Troubleshooting and Product Updates.

+ 05

Advanced Content

Additional Use Case specific content can also be consumed via eLearning as part of the Base entitlement, *but is only unlocked based on an individuals Certification level.

Training is **Essential** for Success

Achieve business outcomes

Accelerate projects and deliver business outcomes based on your increasing knowledge and awareness of the Forescout Platform

Secure your future state

Keeping up with the latest and greatest features and functionality provided by
Forescout will better enable you to defend your digital terrain against evolving
threats

Automate to innovate

Achieve advanced Use Cases, by combining your knowledge of other industry leading cyber security solutions, to integrate them with the Forescout platform for innovative workflow automation

Differentiate yourself

Stand out from the crowd, by enhancing your knowledge & experience, in order to achieve a Forescout Certification

Base content



Base content is available to all customer and partners as part of their entitlement. Forescout Academy's Base content is designed to enable immediate value on deployment. Multiple Base courses are available to help individuals get started and learn to successfully operate the solution they have acquired. Base courses within the Forescout Academy include the following content:

Forescout Academy Base Courses

- Getting Started with Forescout
- Operator Course (multiple)
- Deployment Planning Guidance
- Solution On-Boarding (multiple)
- Product Updates (multiple)

These additional offerings are also available to all Forescout platform operators and covers a broad range of Forescout solutions:

- How-to style videos
- Byte-sized guides
- Feature-specific configurations
- Product Updates

Partner Enablement

Forescout's partners will have access to all of the Academy's Base content as well as speciallycurated content for partners only. Please contact us to learn more.



Premium Content

Building from the Forescout Academy Base content, learners will have the option to continue their education and become Forescout Certified, via our Premium eLearning course.



Each Certification course below, can be consumed as either Self-paced Premium eLearning, or as Virtually delivered Instructor-led Training (ILT) courses. These Certification courses may also be delivered by one of Forescout's Authorized Training Partners, or ATP. Each ATP can provide in-person or virtual classes, but with the added flexibility of in-region locations and local language support.

Forescout Certification Paths



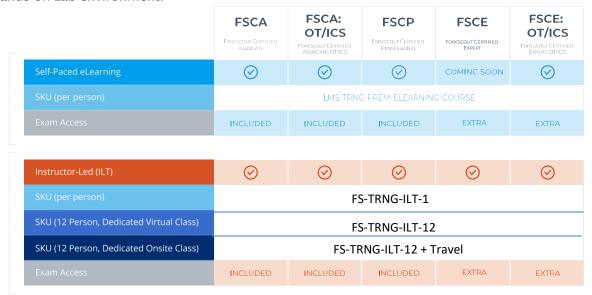
^{*} users must complete a certification course and its corresponding exam to become Forescout Certified

Why Certify?

Forescout Certifications help individuals validate their knowledge and industry expertise. These globally recognized certifications require candidates to show real-world experience with the Forescout Platform along with their personal knowledge and years of experience working in a Cybersecurity or Operational Technology specific role.

Certification Course & Exam Delivery Methods

Forescout certification courses can be consumed in a variety of delivery methods. All course content is consistent across all deliery methods, with guided presentation content, supported by a Hands-on Lab environment.



Forescout Ecosystem Partners can purchase Forescout Training services via the Not-For-Resale (NFR) Program in order to grow their expertise and increase their proficiency in the Forescout Platform.

For more information visit the Forescout Partner Portal



Customer Training Matrix

Which courses are best suited to your role?

	DEPLOYMENT SPECIALIST & ARCHITECTS	POLICY DESIGN & DEPLOYMENT	ADVANCED NOC OPERATOR	BASE NOC OPERATOR	PLATFORM OWNER	ECOSYSTEM & ADJACENCIES	DEPARTMENT LEADERS
				PLOYMENT PLANNING CU			
	Product Updates & Use Case Specific Courses						
	PLATFORM OPERATOR						
	ING	atform Troubleshoot	PL				
FSCA EX FSCA: OT/ICS	T/ICS	Forescout Certified Associated and/or FSCA: OT/ICS					
FSCP	NAL (FSCP)	Forescout Certified Professional (FSCP)					
FSCE EX FSCE: OT/ICS	FIED EXPERT (FSCE) SCE: OT/ICS						

Forescout Certified Associate



Self-paced, eLearning



Instructor-led, virtual



Instructor-led, onsite



4-day course, hands-on labs, and 120 minute online exam

DAY	MODULE	DESCRIPTION
DAY 1	MODULE 1: INTRODUCTION	A brief overview of Forescout's vision and concepts of network access control
	MODULE 2: TERMS & ARCHITECTURE	This lesson introduces students to commonly used terms such as plugin, segment, channel and organizational unit as well ats other general networking terms
	MODULE 3: FORESCOUT PLATFORM INSTALLATION	Participants configure the platform for installation in a practical network environment, including configuring switch connectivity, Active Directory integration and account management
	MODULE 4: CONSOLE OVERVIEW	Take a tour of the eyeManage console to illustrate features and demonstrate navigation
DAY 2	MODULE 5: PLATFORM CONFIGURATION	Detailed instructions for configuring the Forescout platform independent from first-time login. Plugins, Channel, Host Property Scanner, Switch Observe and configuration options are covered. Lab included
	MODULE 6: PLATFORM DEPLOYMENT	Students learn the best practices for a successful platform deployment, including planning, defining project goals, appliance locations, layer 2 versus layer 3 installation, network integration and rollout strategies.
	MODULE 7: POLICY OVERVIEW	Students get a foundational overview of how to create policies and how they function within the eyeManage console
	MODULE 8: CLASSIFICATION	Students learn how to classify cyber security assets in the platform
	MODULE 9: CLARIFICATION	Students learn how to identify the management capabilities of the hosts starting with established classification groups
	MODULE 10: COMPLIANCE	Students create policies to establish a network and endpoint compliance posture for a typical corporate environment
DAY 3	MODULE 11: CONTROL	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.
	MODULE 12 FORESCOUT PLATFORM HOST MANAGEMENT	Students configure Windows, Linux and network endpoints with the platform. In addition, students will perform housekeeping tasks such as backups and appliance updates.
DAY 4	MODULE 13: FORESCOUT PLATFORM ADMINISTRATION	Students work with the platform appliance and Enterprise Manager administration as well as console user management
	MODULE 14: INVENTORY, ASSETS, REPORTING, DASHBOARD	Students learn to use the inventory, assets portal, reporting and dashboard.
	MODULE 15: TROUBLESHOOTING	This lesson introduces common troubleshooting methods used in a typical Forescout deployment

Forescout Certified Associate: OT/ICS



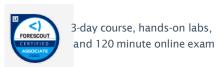
Self-paced, eLearning



Instructor-led, virtual



Instructor-led, onsite



DAY	MODULE	DESCRIPTION
DAY 1	MODULE 1: INTRODUCTION TO INDUSTRIAL CONTROL SYSTEMS	A brief overview of Industrial Control Systems and methodology considerations
	MODULE 2: INTRODUCTION TO FORESCOUT EYEINSPECT	Detailed overview of the Forescout eyelnspect solution, it's components, capabilities and configuration.
	MODULE 3: INITIAL CONFIGURATION CONCEPTS	Students learn how to configure the eyelnspect 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.
	MODULE 4: VISUAL ANALYTICS & FLOW INFORMATION	Review of the Network Analytics page, how to interpret Flow Information and how to create different widgets to visualize information
	MODULE 5: ASSET INVENTORY	Learn how assets are seen and stored by eyelnspect, how assets are presented in eyelnspect and what information about assets is available in platform
DAY 2	MODULE 6: eyelnspect Active Sensor	Students learn about the Active Sensor, the different types of scans that can be performed and how an Active Sensor fits in the eyelnspect ecosystem.
	MODULE 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.
	MODULE 8: NETWORK LOGS	Students learn the types of logs eyelnspect collects, how to access and read log information and how to visually plot gathered log information.
	MODULE 9: BUILT-IN DETECTION MODULES	Students learn about built-in modules, their use and configuration.
	MODULE 10: LAN COMMUNICATION PROFILES	Students learn about LAN CP, tuning and configuration.
	MODULE 11: INDUSTRIAL THREAT LIBRARY & SECURITY 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
	MODULE 12: CVEs AND IOCs	Working with 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
DAY	MODULE 13: ALERT AND DATA FORWARDING	Students learn the information forwarded by eyelnspect and how to configure information forwarding
3	MODULE 14: HOUSEKEEPING AND PLATFORM OPTIMIZATION	Students learn to maintain eyelnspect via best practices, define new user roles and permissions, and how to perform basic system troubleshooting.
	MODULE 15: FORESCOUT PLATFORM	Students learn about how to leverage the OT/ICS data gather from eyelnspect within the wider Forescout Platform. Including Integrated sensors.

Forescout Certified Professional



Self-paced, eLearning



Instructor-led, virtual



Instructor-led, onsite



4-day course, hands-on labs, and 120 minute online exam

DAY	MODULE	DESCRIPTION
DAY 1	MODULE 1: GENERAL REVIEW OF FSCA KNOWLEDGE	A brief review of the topics and knowledge gained from the pre- requisite Forescout Certified Associate course, and a hands-on lab for applying Certificates to the Forescout Platform
	MODULE 2: POLICY BEST PRACTICES	Deep dive into Discovery and Classification best practices. Lab included.
	MODULE 3: ADVANCED POLICY FUNCTION	Gain additional insight into the more advanced policy configuration elements and templates used within the Forescout Platform
DAY 2	MODULE 4: LICENSING, EXTENDED MODULES & REDUNDANCY	Review of the more advanced topics of platform configuration and deployment options, such as Platform redundancy, clustering, licensing and an introduction to eyeExtend modules
	MODULE 5: CERTIFICATES & IDENTITY TRACKING	Further review of advanced topics, including Certificate Management, and Identity tracking with a Hands-on lab for the Device Profile Library
	MODULE 6: NOTIFICATIONS	Setting up and configuring notification settings within the Forescout Platform. Lab Included
	MODULE 7: PLUG-IN TUNING, HOST PROPERTY SCANNING	Students learn how to optimise and tune the HPS plug-in. Lab included.
	MODULE 8: PLUG-IN TUNING, USER DIRECTORY	Students learn how to optimise and tune the User Directory plug-in. Lab included.
DAY 3	MODULE 9: PLUG-IN TUNING, SWITCH	Students learn how to optimise and tune the switch plug-in. Lab included.
	MODULE 10: ADVANCED TROUBLESHOOTING	Students will gain a better understanding of Forescout systematic approach to troubleshooting, including accessing logs, and debugging. Lab included.
DAY 4	MODULE 11: CUSTOMIZED POLICY EXAMPLES	Students will gain a better understanding of Forescout systematic approach to troubleshooting, including accessing logs, and debugging. Lab included.



Instructor-led, virtual



Instructor-led, onsite

* Self-paced eLearning option coming soon





5-day course, hands-on labs, and 8-hour practical exam

DAY	MODULE	DESCRIPTION
DAY 1	MODULE 1: Architecture & Deployment MODULE 2: Installation	Topics include capacity planning, architecture scoping, appliance placement, deployment models and licensing Cover using the CLI installation setup, ISW, best practice for segments in large deployments, adding appliances to EM and general configuration options.
DAY 2	MODULE 3: Switch Management MODULE 4: Switch API	Review of Switch functionality, options for adding switches, advanced settings covering configuration flags and connectivity groups Automates the adding of switches in large deployments. Swagger and an API simulator will be used to validate configuration
DAY 3	MODULE 5: Groups MODULE 6: Advanced Policies	Detailed insight into production servers groups. Understand the differences with groups used in policy, taxonomy, and dimension. Understand the professional services policy set, Pre vs. Post connect, policy settings, custom policies
DAY 4	MODULE 7: Host Management MODULE 8: Forescout 802.1X MODULE 9: Guest Management	Review of host management for Windows, Linux/MAC. Instroduce HPS tuning. Review of 802.1X functionality, configuring supplicant, NAS and Forescout, MAR/MAB functionality and configuration Review of Guest management, using TAGS to restrict access to network, Sponsor portal, DNS Enforcement and introduce CWA
DAY 5	MODULE 10: eyeSegment MODULE 11: Troubleshooting	Introduce eyeSegment and why it is needed, using eyeSegment simulation policies, and if there are violations, how to restrict using eyeSight policies Troubleshooting methods, using the Today log and Apache logs

Forescout Certified Expert: OT/ICS



Self-paced, eLearning



Instructor-led, virtual



Instructor-led, onsite



3-day course, hands-on labs, and 8-hour practical exam.

DAY	MODULE	DESCRIPTION
DAY 1	MODULE 1: INDUSTRIAL CONTROL SYSTEMS NETWORK MONITORING ARCHITECTURE	The course begins by examining architecture and design considerations when deploying the eyelnspect solution. Students learn the factors impacting architectural decisions and the placement of eyelnspect appliances. They also review best-practice design considerations to understand how and where to place the system and effective hardware options for production environments.
	MODULE 2: FORESCOUT EYEINSPECT INSTALLATION & CONFIGURATION	Understand the process to install eyelnspect from scratch, as well as available command-line configurations and how to use them.
DAY 2	MODULE 3: POST-INSTALL BEST PRACTICES & RECOMMENDATIONS	Understand the processes and best practices that help ensure successful completion of an eyelnspect deployment. Learn best practices for effective eyelnspect deployments.
	MODULE 4: FORESCOUT EYEINSPECT UPDATES	Students learn the eyelnspect update process. This includes recommended guidelines and considerations for updating the system, the process to perform a backup of eyelnspect, as well as steps to successfully perform updates.
DAY 3	MODULE 5: DATA CURRATION	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.
	MODULE 6: FORESCOUT EYEINSPECT INTERNALS & 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.

Forescout Academy Training Calendar

<u>Follow this link</u> to access the Forescout Academy Training Calendar and begin scheduling your Instructor-led Training courses today!

Additional Online Resources

Forescout Community Portal

- Software management
- License management
- Support cases
- Forums
- Knowledge articles
- Announcements

Visit

Portal

- Licensing & sizing guide
- Compatibility matrix
- Administration guide
- Installation guide
- VPN primer
- Module-specific quides

Visit

Slack Community

- Engage with 1000+ Forescout customers, partners & experts
- Automated feeds for the latest news, updates, & training materials
- Remote meetups for tech-talk

Visit

Need to call in the experts?

Forescout Professional Services



Customer success teams of project managers, architecture designers, and professional services engineers are available to assist you with your deployment

- Jumpstart the implementation of the Forescout solution
- Expedite endpoint discovery acorss the network
- Maximize time to the value of the Forescout investment
- Validate outcomes via reports, dashboard & post-onboarding health check