Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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NSE 6 - OT Security Architect

CODE:	LENGTH:	PRICE:
FNT_FT-OTS	24 Hours (3 dage)	kr 22,340.00

Description

In this interactive course, you will learn how to secure your OT infrastructure using Fortinet solutions.
You will learn how to design, deploy, administrate, and monitor FortiGate, FortiNAC, FortiAnalyzer, and FortiSIEM devices to secure OT infrastructures. These skills will provide you with a solid understanding of how to design, implement, and operate an OT security solution based on Fortinet products.

Objectives

After completing this course, you should be able to:

- Understand the fundamentals of an OT infrastructure
- Secure an OT infrastructure using the Purdue model
- Use FortiGate and FortiNAC to identify and manage devices
- Implement segmentation and microsegmentation in an OT network
- Authenticate users
- Secure your OT network traffic using a FortiGate device
- Use FortiAnalyzer for logging and reporting
- Use FortiSIEM to centralize security information and event management
- Generate real-time analysis of security events using FortiSIEM

Audience

Networking and security professionals involved in the design, implementation, and administration of an OT infrastructure using Fortinet devices should attend this course.

Prerequisites

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

- NSE 4 FortiGate Security
- NSE 4 FortiGate Infrastructure

It is also recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:

- NSE 5 FortiSIEM
- NSE 5 FortiAnalyzer

System Requirements
If you take the online format of this class, you must use a computer that has the following:

- A high-speed internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
  HTML5 support;
  An up-to-date Java Runtime Environment (JRE) with Java Plugin enabled on your web browser

You should use a wired Ethernet connection, not a Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connection to the online labs.

Programme

1. Introduction
2. Asset Management
3. Access Control
4. Segmentation
5. Protection
6. Logging and Monitoring
7. Risk Assessment

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.