



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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CODE:	LENGTH:	PRICE:
FNT_FT-FGT-INF	16 Hours (2 days)	£1,650.00

## Description

**This course has now been replaced with the 4-day FortiGate Administrator course.**

**If you have any questions, please call 0870 251 1000 or email [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com)**

In this course, you will learn how to use the most common FortiGate networking and infrastructure features.

Topics include features commonly applied in complex or larger enterprise or MSSP networks, such as advanced routing, redundant infrastructure, virtual domains (VDOMs), zero trust network access (ZTNA), SSL VPN, site-to-site IPsec VPN, single sign-on (SSO), and diagnostics.

## Objectives

After completing this course, you will be able to:

- Analyze a FortiGate route table
- Route packets using policy-based and static routes for multipath and load-balanced deployments
- Divide FortiGate into two or more virtual devices, each operating as an independent FortiGate, by configuring virtual domains (VDOMs)
- Understand the fundamentals and benefits of using ZTNA
- Offer an SSL VPN for secure access to your private network
- Establish an IPsec VPN tunnel between two FortiGate devices
- Implement a meshed or partially redundant VPN
- Diagnose failed IKE exchanges
- Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
- Deploy FortiGate devices as an HA cluster for fault tolerance and high performance
- Diagnose and correct common problems

## Audience

Networking and security professionals involved in the design, implementation, and administration of a network infrastructure using FortiGate devices should attend this course.

This course assumes knowledge of basic FortiGate fundamentals. You should have a thorough understanding of all the topics covered in the FortiGate Security course before attending the FortiGate Infrastructure course.

## Prerequisites

- Knowledge of OSI layers

- Knowledge of firewall concepts in an IPv4 network
- Knowledge of the fundamentals of FortiGate, as presented in the FortiGate Security course

## Programme

Programme

1. Routing
2. Virtual Domains
3. Fortinet Single Sign-On
4. ZTNA
5. SSL VPN
6. IPsec VPN
7. High Availability
8. Diagnostics

## Test and Certification

This course and the FortiGate Security course are intended to help you prepare for the NSE 4 certification exam:

[https://training.fortinet.com/local/staticpage/view.php?page=nse\\_4](https://training.fortinet.com/local/staticpage/view.php?page=nse_4)

Exam vouchers are available separately at an additional charge – please contact [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com) for details.

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)