



# TRAINING HANDBOOK FORTINET ENTERPRISE FIREWALL



**INCREASE REVENUE AND CUSTOMER VALUE WITH  
EXCLUSIVE NETWORKS PROFESSIONAL & SUPPORT SERVICES**

Exclusive Networks  
Alresford House, Mill Lane, Alton, Hampshire, GU34 2QJ  
Tel: +44 (0)845 521 7217 Fax: +44 (0)1420 544 799  
Email: [Training@exclusive-networks.com](mailto:Training@exclusive-networks.com)

## TRAINING HANDBOOK

### INTRODUCTION

Exclusive Networks offers the highest standard of technical education on products and solutions in its portfolio. All courses are delivered by vendor accredited trainers with real world experience and practical insight, providing attendees with tangible capability as well as study book theory. Courses are designed to equip engineers with the skills needed to understand, configure, support, troubleshoot and manage products in their care. Knowledge transfer through the training programme helps both business partners and their customers become more effective in supporting/managing solutions. Exclusive Networks' high levels of accreditation and training credentials speak for themselves, through authorised training endorsements from the vendors in Exclusive Networks' product portfolio.

Exclusive Networks UK operates authorised training centres for:



Accredited training can be provided in accordance with the vendor courseware either from Exclusive Networks' training suites, at the customer's premises or a suitable location for all parties. Alternatively, bespoke training courses using selected material from the vendor courseware can be provided where necessary. Both accredited training and bespoke training include instructorled training and hands-on labs. Knowledge transfer sessions are also available which provide instruction and demonstration of customer selected topics.\*

All of Exclusive Networks' trainers adopt a 'hands-on' approach, which means they teach course content with real-world practical experience, rather than simply facilitate how to achieve accreditation.

\*Knowledge transfer sessions do not include courseware or hands-on labs.

+ Course details are subject to change

## COURSE NAME: Enterprise Firewall



**DURATION:** 3 Days

**PRODUCT VERSION:** FortiGate 6.0

### DESCRIPTION

The Enterprise Firewall course combines instructor-led training and interactive labs to build a working knowledge of how to isolate and fix the most common issues in networks with FortiGate.

Topics that are covered include resolving FortiGate misconfigurations, monitoring traffic passing through FortiGate, optimising FortiGate memory usage, FortiGate diagnostic tools, troubleshooting FortiGate issues, scaling out FortiGate deployments, configuring BGP, OSPF, and Autodiscovery VPN (ADVPN).

### TARGET AUDIENCE

The Enterprise Firewall course is intended for networking and security professionals who are involved in the administration and support of a security infrastructure using FortiGate appliances. This includes network managers, administrators, installers, sales engineers, systems engineers, professional services engineers (presales and post sales) and technical support professionals.

Anyone planning to taking Enterprise Firewall course is strongly recommended to complete the Fortigate Security, Fortigate Infrastructure and FortiManager courses before this course

### PRE-REQUISITE(S)

- Advanced knowledge of all topics presented in the Fortigate Security and Infrastructure courses
- Knowledge of network protocols
- Knowledge of network security concepts

### CERTIFICATION

The Enterprise Firewall course is the recommended training to prepare for the NSE 7 certification exam to achieve [Network Security Expert](#) status.

### COURSE OUTLINE

#### Day 1

- Enterprise Firewall Solution Overview
- FortiOS Architecture
- System Troubleshooting
- Traffic and Session Monitoring
- Routing

#### Day 2

- FortiGuard
- Central Management
- OSPF
- Web Filtering

#### Day 3

- Intrusion Prevention System
- BGP
- IPSec
- Autodiscovery VPN (ADVPN)

+ Course details are subject to change



For more information about Exclusive Networks Professional & Support Services, please email [Training@exclusive-networks.com](mailto:Training@exclusive-networks.com)



Exclusive Networks  
Alresford House, Mill Lane, Alton, Hampshire, GU34 2QJ  
Tel: +44 (0)845 521 7217 Fax: +44 (0)1420 544 799  
Email: [Training@exclusive-networks.com](mailto:Training@exclusive-networks.com)