

# FortiGate Administrator (FGT-ADM)

ID FGT-ADM Prix CHF 4 250,- (Hors Taxe) Durée 4 jours

# A qui s'adresse cette formation

Networking and security professionals involved in the management, configuration, administration, and monitoring of FortiGate devices used to secure their organizations' networks should attend this course.

### Cette formation prépare à la/aux certifications

Fortinet Certified Professional Security Operations (FCPSO) Fortinet Certified Professional Public Cloud Security (FCPPCS) Fortinet Certified Professional Network Security (FCPNS)

#### Pré-requis

- · Knowledge of network protocols
- · Basic understanding of firewall concepts
- You should have a thorough understanding of all the topics covered in the FortiGate Operator course before attending the FortiGate Administrator course.

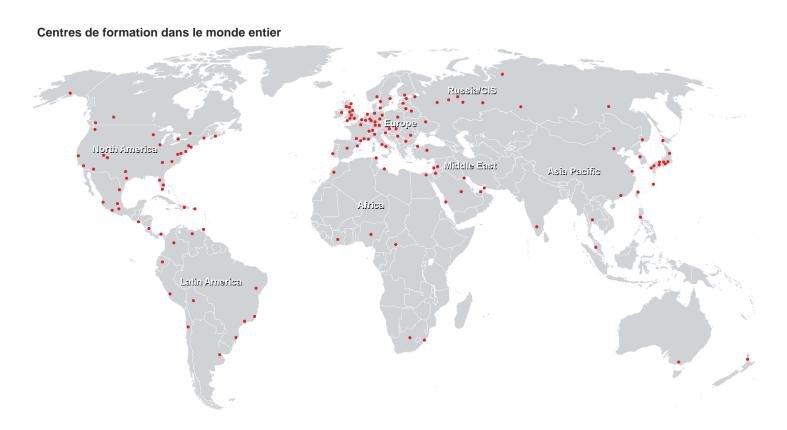
- Apply application control techniques to monitor and control network applications that might use standard or nonstandard protocols and ports
- Offer an SSL VPN for secure access to your private network
- Establish an IPsec VPN tunnel between two FortiGate devices
- · Configure static routing
- · Configure SD-WAN underlay, overlay, and, local breakout
- Identify the characteristics of the Fortinet Security Fabric
- Deploy FortiGate devices as an HA cluster for fault tolerance and high performance
- Diagnose and correct common problems

## **Objectifs**

After completing this course, you will be able to:

- Configure FortiGate basic networking from factory default settings
- Configure and control administrator access to FortiGate
- Use the GUI and CLI for administration
- Control network access to configured networks using firewall policies
- · Apply port forwarding, source NAT, and destination NAT
- Analyze a FortiGate route table
- Route packets using policy-based and static routes for multipath and load-balanced deployments
- · Authenticate users using firewall policies
- · Monitor firewall users from the FortiGate GUI
- Offer Fortinet Single Sign-On (FSSO) access to network services, integrated with Microsoft Active Directory (AD)
- Understand encryption functions and certificates
- Inspect SSL/TLS-secured traffic to prevent encryption used to bypass security policies
- Configure security profiles to neutralize threats and misuse, including viruses, torrents, and inappropriate websites

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