

WatchGuard XTM Series Accreditation Training



You Will Learn How To:

- Install, configure and manage the WatchGuard XTM Series
- Understand the environment for Firewall installation
- Set up proxies including E-mail, FTP and Web proxies
- Configure services and authentication
- Review and configure network settings
- Specify and implement relevant security policies and settings
- Develop and implement an extended corporate network with Virtual Private Networks (VPNs)
- Understand centralised management of devices & VPNs using Management Server
- Understand and be able to manage logging and reporting.

Course Benefits:

Multi-functional security is a major requirement for small and medium-sized enterprises. Additionally, IPSec VPNs provide major benefits for organisations providing secure authenticated communications inexpensively over the internet. Due to increased firewall requirements there is increasing need for packet and proxy filtering and for remote management. XTM Series training enables detailed configuration and implementation of firewall policies, VPNs, add-on modules and associated management and reporting. This course covers specification, installation, configuration and management of the XTM Series range of multi-function security appliances using latest WSM version 11.4. It includes a mixture of hands-on and theoretical sessions leading to the WCSP exam (successful completion of which leads to WatchGuard accreditation status).

Course Content:

- Organising your network
- XTM Series configuration options
- XTM Series placement and setup
- Running the Quick Setup Wizard
- Using WatchGuard System Manager
- Using Policy Manager to define services and security policies:
 - o Schedules
 - o QOS
- Working with configuration files
- Configuring application proxies for added security:
 - o HTTP proxy
 - o FTP Proxy
 - o SMTP Proxy
- Creating new policy templates
- Configuring and modifying XTM Series network settings
- Network Address Translation

- Using WebBlocker to filter outgoing web traffic
- XTM Series Defences
 - o Intrusion Prevention
 - o Gateway Antivirus
 - o Blocking dangerous sites and ports
 - o SpamBlocker
 - o Application Control
 - o Reputation Enabled Defence
- Understanding user authentication
- Defining policies by group and user
- Using new Log server, management server, Web-blocker server
- Understanding XTM Series log files
- Monitoring network
- Using HostWatch to monitor user activity
- Generating reports of network activity
- Working with MUVPN
- BOVPN configuration
- Managing the Edge remotely
- Developing policy and security templates
- Monitoring and maintaining your VPNs
- Configuring the XTM Series for VLANs
- Exploring multi-WAN
- Working with Quality of Service
- Using the new CLI and web interface
- Using the new HTTPS and VOIP Proxies
- Clustering
- Role Based Administration

Who Should Attend:

This course is valuable for all IT professionals who are responsible for the specification, installation, management, and support or reporting for XTM Series multi-function security appliances. Some knowledge of basic networking concepts including network topologies, IP addressing and subnets is assumed. Some knowledge of security is helpful but not essential.

Duration: 3 Days

Materials:

Delegates receive a student guide including all training materials presented during the course as well as hands on lab exercises used in the course.

Venue:

WatchGuard Accredited Training Centre
 Wick Hill Ltd,
 River Court, Albert Drive
 Woking, Surrey,
 GU21 5RP