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COURSE OUTLINE: ADVANCED TOPICS – WORKING WITH WATCHGUARD FIREWARE

Advanced Topics – Working with WatchGuard Fireware offers a more in-depth look at network security concepts and features of WatchGuard's appliance software Fireware. The course builds on the fundamentals explored in the foundation course, *Fireware Essentials*. This course is intended for students who have completed the course, *Fireware Essentials*.

Audience

WatchGuard Firewall Administrators and WatchGuard Firebox® Installers.

Prerequisite

Fireware Essentials

At Course Completion

Students will have a deeper understanding of the WatchGuard Firebox appliance, Fireware, and its security capabilities.

Duration

Two days.

Materials

Participants receive a student course guide, which includes training materials presented during the class as well as hands-on lab exercises used in the course.





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Course Overview

Some specific topics covered in this course include:

- Traffic Management
- FireCluster
- Routing
- Multi-WAN Methods
 - Examine the purpose and uses of multi-WAN, sticky connections
 - Learn about the different routing method types
- Working with virtual local area networks (VLANs)
 - Learn about different VLAN technologies that are in use today
 - Learn how to successfully deploy VLANs with your Firebox
- Active Directory Authentication integration
 - Learn how Fireware can use your Active Directory users and groups to authorize users to access network resources
 - Learn how to work with Fireware's Single Sign On (SSO) feature
- Virtual Private Network (VPN) Topics
 - Branch Office VPN Tunnels
 - Mobile VPNs
 - Learn about creating VPNs in a Multi-WAN environment
 - Learn about implementing a VPN failover environment