

# WatchGuard Firewall XTM Advanced Course



## Course Description

*Prerequisites: Firewall XTM Basics or 3 months WatchGuard experience*

This one-day course introduces advanced firewall security topics such as FireCluster (High-Availability), WAN redundancy, advanced log reading and troubleshooting, and Active Directory integration.

This class focuses on the configuration of advanced troubleshooting FireCluser, Multi-Wan redundancy; policy based routing, dynamic routing and VLAN and bridge configurations.

It also focuses on the configuration of Active Directory authentication, single sign on, restricting VPN access, and firewall disaster recovery.

## Course Outline



Students will learn:

- Advanced firewall and network troubleshooting with Firewall® XTM Log Server and TCPdump
- Configuring failover and redundancy through FireCluster and Multi-WAN
- Using Policy Based Routing with Multi-WAN configuration
- Configuring Firewall® XTM dynamic routing
- Integrating 802.1Q VLANs into your security solution and Firewall® XTM interface bridging
- Active Directory integration and using the WatchGuard single sign on client
- Restricting access through remote and site-to-site VPN tunnels Firewall disaster recovery

**NETWORK COMPUTING ARCHITECTS, INC**

330 120th Avenue NE Suite 210, Bellevue, WA 98005 Tel 800.604.6536

**WWW.NCANET.COM**

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## NCA Training Registration and Cancellation Policies

### Registration and Payment

Registration must occur no less than 14 days prior to the start date of the class. AT NCA's discretion, students are allowed to register less than 14 days with no cancellations allowed.

Payment method must be provided at the time of registration. Payment is required 14 days prior to the first day of instruction. A credit card number can be used to reserve a seat in a course while other payment arrangements are being made. Acceptable forms of payment include:

**Credit Card:** NCA Credit Card Authorization Form may be faxed to 425-453-3461 or emailed either to [trainingcenter@ncanet.com](mailto:trainingcenter@ncanet.com) or your Account Manager. Visa, MasterCard and American Express only.

**Purchase Order:** A Purchase Order may be faxed to 425-453-3461 or emailed either to [trainingcenter@ncanet.com](mailto:trainingcenter@ncanet.com) or your Account Manager. Payment must be received 14 days prior to the first day of instruction.

**Check:** Checks should be made out to Network Computing Architects, Inc. and mailed to:  
**Network Computing Architects, Inc**

ATTN: Training Center  
330 120th Avenue NE, Suite 210  
Bellevue, WA 98005

### Cancellation by Customer

Email [trainingcenter@ncanet.com](mailto:trainingcenter@ncanet.com) or call 425-451-8995 to notify NCA of cancellation. For a full refund, cancellations must be made 4 weeks prior to the start date of the class. Cancellations made 2-4 weeks prior to the start of the class are only subject to a 50% refund. Cancellations made less than 14 days before the start of the class are not subject to a refund. A customer may substitute another attendee without charge at anytime.

### Cancellation by Network Computing Architects, Inc. (NCA)

NCA reserves the right to change course schedules, modify course content, and cancel courses when necessary. A full refund or credit will be given to all registrants, however, NCA is not responsible for any associated travel expenses incurred as a result of cancellation or rescheduling.

NCA will not cancel a class due to a lack of registrants unless there are no registrations 14 days prior to the start of the class.

### Agreement

The undersigned purchaser agrees to the above conditions.

|                   |  |                 |  |
|-------------------|--|-----------------|--|
| <b>Name:</b>      |  | <b>Company:</b> |  |
| <b>Signature:</b> |  | <b>Date:</b>    |  |

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