# Official Training Program
## WatchGuard Fireware OS
## with Network Security Essentials

**Four Days Class Summary**

**LEVEL 1**
Introductions and Lab logistics
WatchGuard products & Solutions
WatchGuard Firebox: Configuration and Installation
WatchGuard System Manager and Web Interface Management
Firmware Upgrades and Device Backups
Feature Key Licensing
Configuration Migration
Network Configuration and Interface Setup
Networking and NAT Methods (Network Address Translation)
Default Threat Protection
Firebox System Manager and Hostwatch Traffic Monitoring
Traffic Logging and Analysis
Policy Precedence
Packet Filter Policies
Proxy Policies - HTTP, HTTPS, DNS, SMTP, FTP and TCP-UDP
Deep Packet Inspection over HTTPS
Web Traffic and WebBlocker Policy Implementation
Subscription Services
Access Portal
Application Control
APT Blocker
Authpoint MFA
Botnet Detection
Data Loss Prevention (DLP)
DNSWatch
Gateway Antivirus (GAV)
Geolocation
IntelligentAV (Cylance)
Intrusion Prevention Service (IPS)
Network Discovery
Reputation Enabled Defense (RED)
spamBlocker
Threat Detection and Response (TDR)
Support and Troubleshooting

**LEVEL 2**
Manual Branch Office VPN Configuration (BOVPN)
Virtual Branch Office VPN Configuration
Traffic Management
Mobile User VPNs - IKEv2, SSL, L2TP, IPSec
Firebox Authentication
Active Directory Authentication and Single-Sign On (SSO)
WatchGuard Dimension and Dimension Command
Cloud Visibility (Cloud Dimension)
High Availability/Cluster Configuration
WatchGuard Management Server (Centralized Management)
VLAN Configuration
Multi-WAN Methods - Round Robin, Failover, Routing Table and Interface Overflow
SD-WAN Setup and Configuration
Link Monitoring
Dynamic Routing and Static Routes
Drag-and-Drop VPNs (Managed VPNs)



Via Del Costo, 10 – 36010 Zanè (VI)
Tel. 0445 315582 – www.omninet.it