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**ETS**

# Course Profile

## Check Point VPN-1/Firewall - 1 Management 1 - NG

**ETS703**

**Duration:** 2 days

**Objectives:**

Delegates attending this course will be able to:

**U**nderstand VPN-1/FireWall-1 architecture and how to deploy its various modules and components

**D**efine a security policy using the VPN-1/FireWall-1 Security Dashboard, incorporating the Visual Policy Editor

**D**eploy and manage distributed security gateways using Check Point's SecureUpdate and Secure Internal Communications (SIC) capabilities

**A**dminister and troubleshoot VPN-1/FireWall-1 security policies

**I**mplement network address translation (NAT)

**V**PN-1/FireWall-1 environment

In the labs you will gain hands-on experience in:

**D**efining FireWall-1 objects and users

**E**stablishing basic VPN-1/FireWall-1 security policies

**S**etting up user authentication

**C**onfiguring NAT (Static NAT and Hide NAT)



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### **Who should attend:**

This course is designed for those people who will be responsible for the installation, implementation or maintenance of a FireWall-1 protected site, including Systems administrators, security managers, and network engineers who manage VPN-1/FireWall-1 Gateway deployments.

### **Prerequisites:**

Delegates should be able to use basic Internet tools, i.e. Web browsers, FTP and Telnet. They should have a system level knowledge of Microsoft NT operating system and should be able to manipulate files and directories and manage processes. Knowledge of TCP/IP.

### **Follow-on courses:**

ETS704 & ETS705

### **Course style:**

The course is presented as a mixture of Hands on exercises and teaching sessions.

### **Certification**

This course meets the requirements for the Check Point Security Administrator (CCSA) NG Certification. A separate examination (not part of the course) is available for those delegates who wish to have formal certification



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### **Detailed contents:**

What's new in VPN-1/Firewall-1 NG  
VPN-1/Firewall-1 NG Architecture  
Secure Virtual Networks (SVN) Components  
INSPECT  
Secure Internal Communications (SIC)  
Distributed Client/Server Deployment  
Security Policy Rule Base Setup  
Properties Setup  
Access for Administrators  
Check Point Policy Editor  
VPN-1/FireWall-1 NG Licensing  
SecureUpdate  
Spoofing  
Rulebase, including both Implicit and Explicit Rules  
Command Line Options for the Security Policy  
Masking Rules, disabling rules  
Log Viewer and System Status  
Blocking connections  
System Status Icons  
Authentication  
User Authentication  
Stealth Authentication  
Client Authentication  
Session Authentication  
Network Address Translation  
Static NAT  
Dynamic (Hide) NAT  
Protecting Installation with Backups



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To book this course, or to obtain more information, contact:

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This information is provided in good faith to represent the typical contents of the course material. The course will change as required to keep pace with technology changes and learning styles, as a result the exact contents may differ from those specified here. The benefit of instructor led training is that it will evolve to suit the needs of any specific class, therefore no warranty is given that any specific course will cover the subjects outlined here to any implied level of detail.

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