

Course Outline



Tel: +44 (0) 118 979 4000 Fax: +44 (0) 118 979 4000

Email: training@ptr.co.uk Web: www.ptr.co.uk

Security Fundamentals

Course Description:

In this course delegates will build an understanding of security layers, operating system security, network security, and security software.

This course will prepare delegates for the 98-367 Security Fundamentals Exam.

Pre-requisites:

Course Content:

- **Understanding Security Layers**
- **Authentication, Authorization and Accounting**
- **Understanding Security Policies**
- Introducing Security
- Looking at Physical Security as the First Line of Defense
- Starting Security with Authentication
- Introducing Directory Services with Active Directory
- Comparing Rights and Permissions
- Looking at NTFS
- Sharing Drives and Folders
- Introducing the Registry
- Using Encryption to Protect Data
- Introducing IPsec
- Using Auditing to Complete the Security Picture
- Using Password Policies to Enhance Security

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Registered Office: Grenville Court Britwell Road Burnham Bucks SL1 8DF Company Registered No: 2442290 – VAT registration No:532 1929 56

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- **Understanding Network Security**
 - Using Dedicated Firewalls to Protect a Network
 - Controlling Access with Network Access Protection (NAP)
 - Using Isolation to Protect the Network
 - Protecting Data with Protocol Security
 - Securing Wireless Network
- **Protecting the Server and Client**
 - Protecting the Client Computer
 - Protecting Your Email
 - Securing Internet Explorer
 - Protecting Your Server

Course Duration:

3 Days

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