

MTA Security Fundamentals

If you're working towards a career as an IT security specialist working with Microsoft Windows servers and network operating systems, the MTA Security Fundamentals course from Pitman Training is the perfect choice.

This highly informative course has been designed by Microsoft to give those entering the IT industry for the first time a full understanding of all of the fundamental security concepts.

You'll gain the necessary knowledge needed to build secure Microsoft Windows Servers and Windows-based network operating systems. On top of this you'll learn all about essential system recovery tools, creating active directories and account management.

Upon completion of this course you'll be ready to take the Microsoft exam 98-367 and will receive a Pitman Training Course Completion certificate*. With the MTA Security Fundamentals certification on your CV, you'll be able to prove to employers that you have the skills needed to really look after security networks.

To make learning more engaging, the course includes interactive videos and a pre and post test to identify any skill gaps in your knowledge.

Designed for

Those wishing to pursue a career in IT Security.

Prerequisites

An understanding of computers and familiarity with the internet.

Aims and Objectives

To gain an understanding of the basics needed to build and secure Microsoft Windows Servers, Windows-based network operating systems, Active Directory, account management, and system recovery tools.

Course Content

Session 1: Introduction, Security Principles, Threats and Risks, Authentication Fundamentals, Windows/PKI Authentication, Password Policies, User/Group Management.

* Please note that exams will need to be booked and paid for separately

Session 2: Permission Management, Auditing, Physical Security Solutions, Malware Protection, Internet Explorer, Security, Encryption Basics, Windows Encryption Technologies.

Session 3: Network Perimeter Security, Network Segmentation, NAP, Network Protocol Security, Wireless Network Security, Client Protection, Server Protection, E-mail Protection.

Benefits

- The flexibility and value of a self-study course designed to enable you to work at your own pace
- The opportunity to gain the widely recognised Pitman Training Certificate
- The opportunity to gain certification which is recognised by industry computing manufacturers and organisations
- Understand the 3 security layers: Physical, Internet, and Wireless security
- Understand operating system security concepts
- Understand network security
- Understand and utilise security software and intrusion detection tools

Course duration: 9 hours



The CPD Standards Office
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Make sure this course is right for you - have a friendly chat with a Course Adviser, arrange to drop in to have a FREE taster or book a place...

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