



Course Overview

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This certification is suited to those who have had networking experience and want to validate knowledge of communication security, infrastructure security, cryptography, operational security, and general security concepts.

Course Duration	- 60 hours
Flexible Study	- Full-time or part-time
Course Code	- 1166850036

Aims and Objectives

The course provides preparation for CompTIA exam Security+ (SY0-101). This course provides a general security grounding to prepare for other certifications in the Microsoft, Novell, Checkpoint and Cisco arena.

Target Audiences

This course is intended for IT professionals looking to broaden their understanding of security issues - hardware, software, social and environmental.

Prerequisites

To benefit fully from this course students should ideally have two years experience with networking or the equivalent knowledge.

Course Content

- Module 1: Security Foundation
- Module 2: Attacks and Malicious Code
- Module 3: Scanning and Intrusion Detection
- Module 4: Network Devices and SNMP
- Module 5: Firewalls, NAT and Proxy
- Module 6: Network and Operating System Hardening
- Module 7: Encryption
- Module 8: RAS and Remote Administration
- Module 9: Access Control
- Module 10: Web and FTP Services
- Module 11: Email and LDAP
- Module 12: Operational and Organisational Security