



Course Features

- Instructor-led training online
- Custom Multimedia presentations
- Live instructor support
- Live virtual labs
- **Free Upgrades**
- **Money-back guarantee***

Live Instructor Support Package

- Participate in our live technical webinars featuring our in-house instructors.
- Speak off-line directly with our instructors.

Live Classroom Training and Remote Virtual Boot Camps

- Customized training solutions for individuals and organizations. Call for information.

Live Virtual Labs

- Login to a virtual machine and practice with real equipment
- Chat with instructors and other students around the world

Also Available

IT Certification Training Course Library Packages

BUOB's IT Training Course Library Subscriptions offer our entire range of training courses at substantial cost savings.

- CompTIA one-year library
- Microsoft one-year library
- Cisco one-year library
- Complete IT one-year library

BUOB Computer Training™ Virtual Classroom CompTIA Security+ 2011: Certification Training Course (Exam SY0-301)

CompTIA's Security+ is a vendor-neutral certification that validates the competency of security professionals working in the IT industry. The Security Plus Certification confirms a technician's critical knowledge of communication security, infrastructure security, cryptography, operational security, and general security concepts. Because human error is the number one cause for a network security breach, CompTIA Security+ is recognized by the technology community as a valuable credential that proves competency with information security.

The CompTIA Security+ Certification Training Course from BUOB Computer Training measures the necessary competencies for an IT professional with approximately two years networking experience. Students will learn the knowledge and skills needed to protect your business from the theft or destruction of information or disruption of communication.

BUOB Computer Training's Security Plus training course follows the CompTIA authorized curriculum, ensuring you receive the training and knowledge needed to succeed. BUOB Computer Training is so certain this class meets and exceeds the exam objectives, *we guarantee you will pass your exam!*

CompTIA Security+ Exam Objectives

The Security+ exam blueprint includes the test objectives and the relative weightings. The table below lists the domains measured by this examination and the extent to which they are represented in the examination. Example topics and concepts are included to clarify the test objectives and should not be construed as a comprehensive list of all the content of this exam.

**If you fail the same exam covered by BUOB Computer Training's training on two (2) attempts within 180 days of purchase, a refund will be issued for the corresponding training package.*



COURSE OUTLINE

Introduction

- Course Overview

Domain 1.0 - Network Security

- Network Devices
- Test Questions
- Secure Network Administration
- Secure Network Design Elements
- Secure and Insecure Network Protocols
- Network Ports
- Secure Wireless
- Domain Review
- 1.2 Test Prep Questions
- 1.3 Test Prep Questions
- 1.4 Test Prep Questions
- 1.5 Test Prep Questions
- 1.6 Test Prep Questions
- Review Quiz

Domain 2.0 - Compliance and Operational Security

- Risk Concepts
- Risk Mitigation
- Incident Response
- Security Training
- Business Continuity
- Environmental Controls
- Disaster Recovery
- Confidentiality, Integrity and Availability (CIA)
- Domain Review
- Installing Virtual PC and Active Directory Domain Services
- Windows Server Backup
- 2.1 Test Prep Questions
- 2.2 Test Prep Questions
- 2.3 Test Prep Questions
- 2.4 Test Prep Questions
- 2.5 Test Prep Questions
- 2.6 Test Prep Questions
- 2.7 Test Prep Questions
- 2.8 Test Prep Questions
- Review Quiz

Domain 3.0 - Threats and Vulnerabilities

- Malware Types
- Attack Types
- Social Engineering Attacks
- Wireless Attacks
- Application Attacks
- Attack Mitigation and Deterrence
- Attack Assessment Tools
- Penetration Testing vs. Vulnerability Assessment
- Domain Review
- Threats and Vulnerability Exercises
- Auditing
- Browser Security
- Personal Firewall
- Windows Software Update Services
- Password Crackers
- WinPatrol
- Deep Freeze
- Exercises Review
- Module Review
- 3.1 Test Prep Questions
- 3.2 Test Prep Questions
- 3.3 Test Prep Questions
- Review Quiz

Domain 4.0 - Application, Data and Host Security

- Application Security
- Host Security
- Data Security
- Domain Review
- Vulnerabilities Exercises
- Anti-Malware
- Malicious Software Removal Tool
- Identifying Vulnerabilities
- Security Templates
- Exercises Review
- 4.1 Test Prep Questions
- 4.2 Test Prep Questions
- Review Quiz

Domain 5.0 - Access Control and Identity Management

- Functions of Authentication Services
- Authentication, Authorization, and Access Control
- Account Management
- Domain Review
- Access Control and Identity Management Exercises
- Creating a Workstation
- Creating an OU and Delegating Control
- Disabling an Account
- Setting Workstation Restrictions
- Exercises Review
- 5.1 Test Prep Questions
- 5.2 Test Prep Questions
- 5.3 Test Prep Questions
- Review Quiz

Domain 6.0 - Cryptography

- Cryptography Concepts
- Cryptography Tools, Products, and Algorithms
- Public Key Infrastructure
- Certificate Services, Servers and Requests
- Use Steganography Software
- Domain Review
- 6.1 Test Prep Questions
- 6.2 Test Prep Questions
- 6.3 Test Prep Questions
- Review Quiz
- Course Close