# Certified Network Security Manager

### Objective:

Network Security Management course has been designed to address:

- Key security issues of computer network and means of securing them
- Wireless LAN security
- > Overview of Vulnerability Assessment (VA) and Penetration Testing

**Duration:** Three days (Full Time) followed by an examination.

# **Target Participants:**

- Network Administrators
- Network Security Auditors
- > Information Security Management Consultants and Auditors

#### Course Fee:

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#### **Course Contents:**

- Advanced TCP/IP
- > Threats and vulnerabilities of network
- > Network monitoring and establishing network security through access control
- Security issues of wireless network
- Operating system (Windows XP/2000) security
- Philosophy of penetration test and vulnerability assessment of hosts and penetration test of network

## Methodology:

➤ Lectures, interactive sessions, tool demonstration

### **Benefits:**

On completion of the course, the participants

- Will become familiar with threats, vulnerabilities and countermeasures of computer network and hosts.
- Will know about tools and techniques of VA and Penetration Testing
- Will gain enhanced information security auditing skills
- Will be awarded "Certificate of Achievement" from STQC (To the participants scoring 60% or more in the examination).