



# Certified Network Security Manager

## **Objectives**

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

## **Who should Attend**

### **Eligibility Criteria (Pre requirement, if any)**

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

## **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

## **Duration**

Three days (Full Time) followed by an examination.



## ***Assessment and Examination***

Successful participants will be awarded with the Certificate of Achievement as “Certified Network Security Manager”

## ***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).