

Understanding & Identifying IT Security Threats

Course Summary

Description

This course provides students with the information necessary to understand the basic operation of the IT network environment and the current threats it faces. Students will also learn techniques and tools that can be used to help recognize and identify IT security threats.

Objectives

At the end of this course, students will be able to:

- Document and discuss tools the IRS uses
- Document process to report and Identifying IT Security Threats to proper channels
- Identify Phishing attacks
- Deploy network devices at the OSI Layer and then document a sample network

Topics

- Network fundamentals
- Attacker methodology
- Techniques and tools
- Identifying threats
- Security tools
- Proactive security
- User awareness

Audience

- Desktop Administrators
- Help Desk Staff
- IT Security Professionals
- Other IT Support Personnel

Prerequisites

It would be beneficial for students attending this class should have the following:
A+ certification or equivalent knowledge, and hands-on experience managing Windows or other IT systems

Duration

One day