



PKI & Certificates Foundations

Course Description

This course provides an overview of the key concepts of a public key infrastructure and how it relates to tokens and applications. This course is a prerequisite to AET Certified Professional Trainings.

Audience

IT professionals who need to understand the fundamentals of PKI.

Course Duration

1 day, 9:00 to 17:00

Prerequisites

None

Course Objectives

- Understand the cryptographic fundamentals of PKI
- Understand PKI standards
- Understand the use of smart cards and token
- Understand how certificates are employed in applications

Course Topics

- Cryptography
- Public Key Technologies
- Public Key Infrastructure
- X.509
- PKCS standards
- Smart cards & tokens
- Applications supporting certificates