Identity and Access Management Training

Course: **00085**

Filter: **Beginner**

Duration: **20 hours**

Category:: **Software Application Security**

Price: **3000,00 €**

About Course

This identity and access management course will teach you to strengthen your organization's security and simplify access to critical resources by implementing the appropriate Identity Management (IdM) and Identity Access Management (IAM) strategies.

What you'll learn

- You will learn how to implement Single Sign-On (SSO) via a solid foundation based on industry-standard Public Key Infrastructure (PKI) and Federated Identity Management (FIM).

Pre-requisites

- Familiarity with security issues at the level of:
- Course 468, Information Security Training
- Experience with Windows operating system

Curriculum

Module 1: Managing Identities in a Digital World

- Identity and its theft
- Ensuring strong authentication

- Implementing Single Sign-On (SSO)
- Surveying IdM solutions

Module 2: Synchronizing Identities

- Discovering identity stores
- Demystifying MIM 2016

Module 3: Implementing Identities in a PKI

- Inside PKI X.509 v3 certificates
- Establishing trust via certificates
- Building an enterprise trust hierarchy
- Trusting an external identity provider

Module 4: Expanding Trust with Federated Identity Management

- Federated management with Microsoft AD FS 3.0
- Creating claims-aware applications
- Trusting external Identity Providers

Module 5: Delivering Identities to the Cloud

- Windows Azure federation

Module 6: Mobile Identity Management with BYOD

- Enrolling mobile devices
- Planning a Federated Identity Roadmap