

IT Security Training: The Definitive Boot Camp (SECAWARE, 2 jours)

Description

The course The Definitive Boot Camp (IT Security Training) provides an introduction to the complex world of IT security. Corporate IT systems are more at risk today than they have ever been. The availability of information and the increased appetite for information and data requires organizations to expose their systems more and more to the vagaries of public consumption. This level of access means that an increasing number of people can compromise corporate data and IT infrastructure. Therefore, it is more important than ever for all employees to have a good understanding of the concepts and technologies that allow enforcement of the organization's security policy. Why take the risk? Familiarize yourself and your staff with the many IT security concepts and technologies that protect you every day.

Tarifs

- Tarification: \$1,500/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Exploring the Security Landscape

What is computer security

Terms and concepts

Risk management

Security standards

Understanding the different certifications

The Human Factor

Understanding the Human Factor

Defining sound policies

CIA: Confidentiality, Integrity and Availability

The System

Planning for Security

Integrating Security in System Lifecycles

Controlling information flow

Technologies

Overview of Cryptography

Authentication and Authorization

Single-vendor vs. mixed-vendor solutions

Physical vs. Logical security

workstation Security

Defining desktop security

Understanding desktop security

Integrating diverse desktop

Exploring security threats

server Security

Defining server security

Understanding Windows Security

Understanding Unix and Linux Security

Software Service Security

Defining software service

Daemons and services

Process and privileges

Process isolation

Network Security

Securing the network

Understanding networking

Overview of TCP/IP

Routing and Firewalls

Web Security

Understanding Web Security

HTTPS and SSL

Web Browsers and Cookies

How HTTP sessions are maintained

Email security

Infrastructure Security

Defining Infrastructure

Controlling physical access

Vector of Attack

Thinking like a cracker

Tools of the Trade

Testing Security

Demonstrating an attack

The role of the Security Officer
