



## ExperTech 2.0: Security Policy Design, Implementation and Management Practices

### PROGRAM OVERVIEW

The ExperTech 2.0 series is a library of CD-ROM or intranet-based products covering key communications topics. Seminar style presentations provide telecom professionals with easy access to the information they need. Topics are presented by Hill Associates instructors renowned for their technical expertise, industry experience, and outstanding presentation style.

Information security is not simply a technology; it is a process. To effectively implement an information security (InfoSec) program, companies must have a solid security policy and management best practices in place. This program examines the concepts underlying security policy design, implementation, and management. It follows the *Fundamentals of Information Security* ExperTech 2.0 and covers the steps involved in creating a solid information security policy, its implementation, and subsequent management best practices.

*Security Policy Design, Implementation, and Management Practices* runs 2.5 hours, and includes audio, interactive elements, review slides, section knowledge checks, and a final exam. The participant can expect to spend about twice this amount of time to complete the course.

This program has six primary objectives:

- Explain the principles of security management
- Define the need and purpose of a security policy
- Describe the steps involved in implementing an effective security policy
- Identify vulnerabilities, risks, and threats that could be found within an organization
- Determine how to handle and address those risks and threats
- Evaluate effective and cost-efficient countermeasures to protect the organization

Specific topics can be developed, or packaged together to create unique and customizable curriculum. All of our standard titles are available for preview at our store ([www.hill.com/store](http://www.hill.com/store)).

### About Hill Associates

At Hill Associates, we excel at creating custom talent development programs. Our experts help identify and assess your needs, and create training and educational programs that exactly meet those needs. Though we specialize in information technology, we've strengthened companies and organizations in a wide range of industries for over 25 years. Let us help you create a world-class talent development program that moves your business forward.

### PROGRAM OUTLINE

#### Lesson 1: Introduction to Security Management

- The goals of security management
- Information owners and the security admin team
- Classifying data
- InfoSec requirements
- Security model importance

#### Lesson 2: The First Four Steps to Implementing a Security Policy

- The security model process
- Steps 1-4 details
- The countermeasure / risk relationship
- Identifying vulnerabilities
- How regulatory compliance affects the process

#### Lesson 3: Risk / Threat Assessment

- Identifying threats
- Determining / prioritizing risks
- Risk analysis techniques

#### Lesson 4: Qualitative and Quantitative Risk Analysis

- Quantitative components
- Qualitative analysis
- Value of countermeasures
- Examples

#### Lesson 5: Handling Risk

- How should risk be handled?
- Personnel and security
- The incident response plan

#### Lesson 6: The Second Half of Security Policy Development

- Steps 5-9
- Standards that enforce C-I-A
- Certification and accreditation