

# **CISSP-ISSMP: Mastering Security Management and Leadership Essentials**

## **Course Introduction:**

The CISSP-ISSMP (Certified Information Systems Security Professional - Information Systems Security Management Professional) certification is designed for security professionals seeking to expand their expertise in information security management. This course aims to prepare candidates for the ISSMP exam by providing a deep dive into the key areas of security management, leadership, and operations. Over the course of five days, participants will explore a range of topics including governance, risk management, compliance, and strategic security program development. Each day is structured to build upon the previous day's learning, ensuring a comprehensive understanding of the ISSMP domains.

## **Day 1: Introduction to Security Management**

- Overview of ISSMP Domains

An introduction to the five critical domains of ISSMP, outlining the scope and significance of each area.

- Security Leadership and Management

Understanding the role of leadership in security management, including setting the vision and guiding teams.

- Fundamentals of Security Governance

Exploring the principles of governance and its application in establishing a robust security framework.

- Developing a Security Strategy

Techniques for creating a strategic roadmap aligned with organizational goals and security objectives.

- Case Study: Effective Security Management

Analysis of real-world scenarios to illustrate successful security management practices.

## **Day 2: Risk Management and Security Metrics**

- Risk Management Frameworks

**Examination of various frameworks and methodologies used to assess and manage risks.**

- Identifying and Analyzing Risks

**Tools and techniques for identifying potential threats and vulnerabilities within an organization.**

- Risk Treatment Options

**Exploring strategies for mitigating, transferring, accepting, or avoiding risks.**

- Key Performance Indicators and Metrics

**Understanding the importance of metrics in measuring and improving security performance.**

- Workshop: Risk Assessment Exercise

**Practical exercises to apply risk management concepts in a simulated environment.**

## **Day 3: Security Program Management**

- Developing Security Policies and Procedures

**Crafting comprehensive policies that guide organizational security practices.**

- Security Program Implementation

**Steps for deploying a security program, including resource allocation and staff training.**

- Continuous Monitoring and Improvement

**Techniques for maintaining and enhancing the security posture through ongoing evaluation.**

- Incident Management and Response Planning

**Preparing for and effectively responding to security incidents through structured plans.**

- Group Discussion: Challenges in Security Program Management

**Collaborative discussion on common hurdles and solutions in managing security programs.**

#### **Day 4: Legal, Regulatory, and Compliance Issues**

- Understanding Legal and Regulatory Requirements

**Overview of key legal frameworks and regulations impacting information security management.**

- Compliance Management

**Strategies for ensuring organizational adherence to relevant laws and standards.**

- Managing Third-Party Risk

Addressing security risks associated with third-party vendors and partners.

- Privacy and Data Protection

**Exploring best practices for safeguarding sensitive information and ensuring privacy.**

- Simulation: Compliance Audit

**Engaging in a mock compliance audit to apply knowledge of regulatory requirements.**

#### **Day 5: Leadership and Business Alignment**

- Aligning Security with Business Objectives

## **Techniques to ensure security initiatives support and enhance business goals.**

- Building a Security-Conscious Culture

## **Strategies for fostering an organizational culture that prioritizes security awareness.**

- Communication and Influence Skills

Developing the ability to effectively communicate security needs and gain stakeholder buy-in.

- Leadership in Crisis Situations

## **Preparing to lead and make decisions during security crises.**

- Final Review and Exam Preparation

Consolidating learning through a comprehensive review and practicing exam-style questions.

This five-day course is designed to equip candidates with the knowledge and skills needed to succeed in the CISSP-ISSMP exam and excel in their roles as security management professionals.