

## Course Introduction

The Official (ISC)<sup>2</sup> SSCP CBK Review Seminar is the most comprehensive, complete review of information systems security concepts and industry best practices, and the only review course endorsed by (ISC)<sup>2</sup>. Review Seminars are held worldwide and conducted by (ISC)<sup>2</sup>-authorized instructors, each of whom is up-to-date on the latest information security-related developments and is an expert in the specific domains.

## Course Objectives

- To offers a high-level review of the main topics of SSCP CBK.
- To identify areas students/SSCP Candidates need to study.
- To provide an overview of the scope of the information security field.
- To study for SSCP examination.

## Learning Level

- Advance

## Course Duration

- 3 Days

## Course Prerequisite

- SEC+

## Target Group

- Network Security Engineer
- Systems/Network Administrator
- Security Analyst
- Systems Engineer
- Security Consultant/Specialist
- Security Administrator
- Systems/Network Analyst

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**For More Information & Registration, Please Contact Training Division**

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## Course Outline

### Day 1

#### Domain 1 Access Controls

- Principles of access control systems
- Internetwork trust architectures
- Federated identity management
- Identity management lifecycle
- Various access control frameworks

#### Domain 2 Security Operations and Administration

- Identification of information assets
- Documentation of policies, standards, procedures and guidelines

#### Domain 3 Risk Identification, Monitoring, and Analysis

- Identification, evaluation and prioritization of potential threats
- Systematic application of resources to monitor, manage and mitigate potential threats
- Risk management concepts
- Assessment activities
- Monitoring terminology, techniques and systems.

### Day 2

#### Domain 4 Incident Response and Recovery

- Incident handling processes and procedures
- Addressing security incidents
- Supporting forensic investigations
- Business Continuity Planning (BCP)
- Disaster Recovery Planning (DRP)

#### Domain 5 Cryptography

- Common cryptographic concepts, methodologies, and technologies
- Legal and regulatory requirements
- Key management concepts

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Public key infrastructure

Implementation and use of secure protocols

### Day 3

#### Domain 6 Networks and Communications Security

- Encompasses network architecture
- Transmission methods
- Transport formats
- Control devices
- Security measures
- Information transmitted over communication networks

#### Domain 7 Systems and Application Security

- Common attack vectors and associated countermeasures
- Impact of virtualization
- Mobile devices
- Cloud computing
- Big Data vulnerabilities
- Configuration and security

#### Official Training Partner



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