



# SSCP: Systems Security Certified Practitioner

Course ID#: 1276-200-ZZ-W

Hours: 35

## Course Content

### Course Description:

The SSCP certification is the ideal credential for those with proven technical skills and practical security knowledge in hands-on operational IT roles. It provides industry-leading confirmation of a practitioner's ability to implement, monitor and administer IT infrastructure in accordance with information security policies and procedures that ensure data confidentiality, integrity and availability.

The SSCP indicates a practitioner's technical ability to tackle the operational demands and responsibilities of security practitioners, including authentication, security testing, intrusion detection/prevention, incident response and recovery, attacks and countermeasures, cryptography, malicious code countermeasures, and more.

### Target Student:

The SSCP is ideal for those working in or towards positions such as, but not limited to:

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

### Prerequisites:

At least 1 year of cumulative information systems security-related work experience in 1 or more of the 7 domains of the SSCP CBK is required, most new SSCPs have two to 5 years of experience - some more than 10 years.



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## Topics:

**Module 1: Access Controls**

**Module 2: Security Operations and Administration**

**Module 3: Risk Identification, Monitoring, and Analysis**

**Module 4: Incident Response and Recovery**

**Module 5: Cryptography**

**Module 6: Networks and Communications Security**

**Module 7: Systems and Application Security**