For the Next Generation of Security Techies

Whether you are looking to launch a career in IT security or advance your position and skills, look no further than the SSCP® certification from (ISC)²®. This gold standard certification provides assurance—recognized by global companies, government agencies, and other security-conscious organizations—that you possess the technical knowledge and hands-on experience to implement an organization’s information security policies and procedures.

The SSCP is a certification for the hands-on practitioner who continuously monitors information systems to safeguard against security threats while having the knowledge to apply security concepts, tools and procedures to react to security incidents. This certification is geared toward individuals who may hold technical and engineering related information security positions such as network security engineers, systems security analysts, security administrators as well as nonsecurity specific information technology positions that require an understanding of security concepts and of best security practices including system administrators, application programmers, database administrators and systems analysts. The SSCP’s focus is on the technical aspects of information security and on the design, implementation and administration of information systems in compliance with stated policies.

WHY BECOME AN SSCP

The SSCP Helps You:
• Validate competence, skill and commitment to the profession.
• Differentiate and enhance your credibility and marketability.
• Advance your career and increase your earnings - (ISC)² members report nearly 30% average higher salary than non-members.
• Affirm your commitment to continued competence in the most current best practices through (ISC)²’s Continuing Professional Education (CPE) requirement.
• Fulfill government and organization requirements for information security certification mandates.

The SSCP Helps Your Employer:
• Position candidates on a level playing field as (ISC)² certifications are recognized internationally.
• Provide increased credibility for your organization when working with vendors and contractors.
• Ensure employees use a universal language, circumventing ambiguity with industry-accepted terms and practices.
• Confirm employee’s commitment and years of experience gained in the industry.
• Increase confidence that job candidates and employees continue their education through Continuing Professional Education (CPE) credits and keep their skills current.
• Satisfy certification mandate requirements for service providers or subcontractors.
Despite a recent global recession, where the worldwide unemployment rate hit 15%, less than 5% of information security professionals lost their jobs, and in fact more than 50% received a salary increase.*

In 2012, there were 2.8 million information security professionals worldwide and the number is projected to increase to 3.2 million by the end of 2013.**

Infosec professionals hold positions ranging from security practitioner to chief information officer and the average salary for an experienced, certified information security professional is in excess of $100,000 per year. And because information security is an international problem, these skills are in demand worldwide.


Associate of (ISC)²

You don’t have to spend years in the field to demonstrate your competence in information security. Become an Associate of (ISC)², and you’re already part of a reputable and credible organization, earning recognition from employers and peers for the industry knowledge you’ve already gained.

Participation Requirements

Associate of (ISC)² status is available to those knowledgeable in key areas of industry concepts but are lacking the required work experience. As a candidate, you may take the SSCP examination and subscribe to the (ISC)² Code of Ethics, however to earn the SSCP credential you will have to acquire the necessary year of professional experience required, provide proof and be endorsed by a member of (ISC)² in good standing. If you are working towards this credential, you will have a maximum of two years from your exam pass date to acquire the necessary one year of professional experience. An Annual Maintenance Fee (AMF) of US$35 applies and 10 Continuing Professional Education (CPE) credits must be earned each year to remain in good standing.

For more information on how you can become an Associate of (ISC)², visit www.isc2.org/associate.

CISSP® and CISSP Concentrations

From graduation to retirement, (ISC)²’s got your back. If you are an SSCP looking to advance your career beyond the technical aspects of information security and into a managerial position, then the CISSP should be your next career goal. CISSPs are key decision makers who develop policies, standards, procedures and manage the overall implementation of them across the enterprise. Furthermore, a CISSP can hone their expertise in the specialized areas of Architecture, Engineering and/or Management by obtaining a CISSP Concentration. To earn the CISSP credential you must have five years of experience in two or more of the CISSP CBK® domains, however, the SSCP provides a one year waiver for the CISSP.

For more information about taking the next step in your career, visit www.isc2.org/cissp.
The SSCP CBK consists of the following seven domains:

- **Access Controls** – policies, standards and procedures that define who users are, what they can do, which resources and information they can access, and what operations they can perform on a system.
  - Logical Access Controls - Subjects & Objects
  - Authentication Mechanisms
  - Access Control Concepts
  - Internetwork Trust Architectures
  - Identity Management
  - Cloud Computing

- **Security Operations and Administration** – identification of information assets and documentation of policies, standards, procedures and guidelines that ensure confidentiality, integrity and availability.
  - Code of Ethics
  - Security Administration
  - Change Management
  - Security Evaluation and Assistance
  - Security Awareness Education
  - Information Communication Technology Infrastructure
  - Endpoint Device Security
  - Data Management Policies
  - Security Concepts

- **Monitoring and Analysis** – determining system implementation and access in accordance with defined IT criteria. Collecting information for identification of, and response to, security breaches or events.
  - Continuous Monitoring
  - Analysis of Monitoring Results

- **Risk, Response and Recovery** – the review, analysis and implementation processes essential to the identification, measurement and control of loss associated with unplanned adverse events.
  - Risk Management Process
  - Security Assessment Activities
  - Incident Handling Analysis
  - Business Continuity Plan (BCP)
  - Disaster Recovery Plan (DRP)

- **Cryptography** – the protection of information using techniques that ensure its integrity, confidentiality, authenticity and non-repudiation, and the recovery of encrypted information in its original form.
  - Concepts & Requirements of Cryptography
  - Certificate and Key Management
  - Secure Protocols

- **Networks and Communications** – the network structure, transmission methods and techniques, transport formats and security measures used to operate both private and public communication networks.
  - Networks
  - Telecommunications
  - Remote Access
  - Firewalls & Proxies
  - Wireless & Cellular Technologies

- **Malicious Code and Activity** – countermeasures and prevention techniques for dealing with viruses, worms, logic bombs, Trojan horses and other related forms of intentionally created damaging code.
  - Malicious Code
  - Malicious Code Countermeasures
  - Malicious Activity
  - Malicious Activity Countermeasures

Download a copy of the SSCP Exam Outline at [www.isc2.org/exam-outline](http://www.isc2.org/exam-outline).
Official (ISC)² SSCP® CBK® Training Seminar
This official training seminar is the most comprehensive, complete review of information systems security concepts and industry best practices, and the only training course endorsed by (ISC)². As your exclusive way to review and refresh your knowledge of the domains and sub-domains of the SSCP CBK, the seminar will help you identify areas you need to study and includes:

• 100% up-to-date material
• An overview of the information security field
• Contributions from SSCP’s, (ISC)² Authorized Instructors and subject matter experts
• End-of-domain review questions

The Official SSCP CBK Training Seminar is offered in the following formats:

• Classroom Delivered in a multi-day, classroom setting. Course material focuses on the seven SSCP Domains. Available throughout the world at (ISC)² facilities and (ISC)² Official Training Providers.

• Private On-site Host your own Training Seminar on- or off-site. Available for larger groups, this option saves employee travel time and expense. Group pricing is also available to organizations with 15 or more employees planning to sit for the exam.

• Live OnLine Educate yourself from the convenience of your computer. Live OnLine brings you the same award-winning course content as the classroom based or private on-site seminars and the benefit of an (ISC)² Authorized Instructor.

Visit www.isc2.org/sscp예sem for more information or to register.

OFFICIAL TRAINING PROVIDERS

Official (ISC)² CBK Training Seminars are available throughout world at (ISC)² facilities and through (ISC)² Official Training Providers. Official (ISC)² CBK Training Seminars are conducted only by (ISC)² Authorized Instructors who are experts in their field and have demonstrated their mastery of the covered domains.

Be wary of training providers that are not authorized by (ISC)². Be certain that your educator carries the (ISC)² Official Training Provider logo to ensure that you are experiencing the best and most current programs available.

2013 SC Magazine Award Winner – Best Professional Training Program, (ISC)² Education
Exam Outline - Free
Your primary resource in your study efforts to become an SSCP®. The Exam Outline contains an exam blueprint that outlines major topics and subtopics within the domains, a suggested reference list for further study, exam information and registration/administration policies and instructions.
www.isc2.org/exam-outline

Official (ISC)²® Guide to the SSCP CBK®
Bringing together leading IT security professionals from around the world, this book discusses the critical role that policy, procedures, standards, and guidelines play within the overall information security management infrastructure. Offering step-by-step guidance through the seven domains of the SSCP CBK, this book offers clear descriptions accompanied by easy-to-follow instructions and self-assessment questions to help you achieve a broad understanding of the information security fundamentals required to attain SSCP certification.
www.isc2.org/store

studISCope Self Assessment
Experience the SSCP certification exam as closely as possible before you take it. Each 50 question studISCope provides the look and feel of the real exam while identifying key domains to study. You’ll even receive a personalized study plan.
www.isc2.org/studiscope

CBK Domain Previews – Free Webcast Channel
View a free series of short webcasts that provide a detailed overview of each domain of the SSCP the value of certification and how to study for the exam. www.isc2.org/previews

eLearning
These self-paced dynamic eLearning lectures and exercises based on the proven CBK Training Seminars are most effective when coupled with an instructor-led event, but are developed to be stand-alone as well. Offered in 60 or 120-days access in an Internet-friendly format, these lectures and exercises are broken into individual domain review modules for focused study. Each eLearning package features end-of-domain and end-of-course review questions modeled after the certification exam. Available SSCP modules include: Access Controls, Cryptography and Malicious Code and Activity. eLearning also qualifies as Continuing Professional Education (CPE) credits for (ISC)² members.
www.isc2.org/self-paced
Obtain the Required Experience - For the SSCP certification, a candidate is required to have a minimum of one year of cumulative paid full-time work experience in one or more of the seven domains of the SSCP CBK.

Study for the Exam - Utilize these optional educational tools to learn the SSCP CBK.
- Exam Outline
- CBK Domain Preview Webcasts
- Official Textbook
- studi5Cope Self Assessment
- Self-paced eLearning*
- Official Training Program

Register for the Exam - Visit www.isc2.org/certification-register-now to schedule an exam date
- Submit the examination fee

Pass the Exam - Pass the SSCP examination with a scaled score of 700 points or greater. Read the Exam Scoring FAQs at www.isc2.org/exam-scoring-faqs.

Complete the Endorsement Process - Once you are notified that you have successfully passed the examination, you will have nine months from the date you sat for the exam to complete the following endorsement process:
- Complete an Application Endorsement Form
- Subscribe to the (ISC)² code of ethics
- Have your form endorsed by an (ISC)² member

The credential can be awarded once the steps above have been completed and your form has been submitted.** Get the guidelines and form at www.isc2.org/endorsement.

Maintain the Certification - Recertification is required every three years, with ongoing requirements to maintain your credentials in good standing. This is primarily accomplished through earning 60 Continuing Professional Education (CPE) credits every three years, with a minimum of 10 CPEs earned each year after certification. If the CPE requirements are not met, SSCPs must retake the exam to maintain certification. SSCPs must also pay an Annual Maintenance Fee (AMF) of US$65.

For more information on the SSCP, visit www.isc2.org/sscp.

*Available for Access Controls, Cryptography and Malicious Code and Activity only.

**Audit Notice - Passing candidates will be randomly selected and audited by (ISC)² prior to issuance of any certificate. Multiple certifications may result in a candidate being audited more than once.

Formed in 1989 and celebrating its 25th anniversary, (ISC)² is the largest not-for-profit membership body of certified information and software security professionals worldwide, with nearly 100,000 members in more than 135 countries. Globally recognized as the Gold Standard, (ISC)² issues the Certified Information Systems Security Professional (CISSP®) and related concentrations, as well as the Certified Secure Software Lifecycle Professional (CSSLP®), the Certified Cyber Forensics Professional (CCFP®), Certified Authorization Professional (CAP®), HealthCare Information Security and Privacy Practitioner (HCISPP®), and Systems Security Certified Practitioner (SSCP®) credentials to qualifying candidates. (ISC)²’s certifications are among the first information technology credentials to meet the stringent requirements of ISO/IEC Standard 17024, a global benchmark for assessing and certifying personnel. (ISC)² also offers education programs and services based on its CBK®, a compendium of information and software security topics. More information is available at www.isc2.org.