

ISSAP - Information Systems Security Architecture Professional

Course Description and Overview

SecureNinja's CISSP-ISSAP training and certification 5-day boot camp in Washington, DC and San Diego, CA is a specialty of the CISSP where you will learn the competence of the six major domains of the Information Systems Security Architecture Professional (ISSAP) Concentration. This concentration is fundamentally the consultative and analytical process of information security.

Topics Covered

- Understand the key concepts and requirements of information security within the framework of architecture and design
- Be able to demonstrate his or her knowledge of the six domains of the CISSP-ISSAP CBK through various scenarios and models
- Create a study plan to successfully pass the CISSP-ISSAP Examination

The six major domains of the CBK covered by CISSP-ISSAP certification are:

- **Identity and Access Management Architecture**
 - Design Identity Management and Lifecycle
 - Design Access Control Management and Lifecycle
- **Security Operations Architecture**
 - Determine Security Operation Capability Requirements and Strategy
 - Design Continuous Security Monitoring
 - Design Continuity, Availability, and Recovery Solutions
 - Define Security Operations
 - Integrate Physical Security Controls
 - Design Incident Management Capabilities
 - Secure Communications and Networks
- **Infrastructure Security**
 - Determine Infrastructure Security Capability Requirements and Strategy
 - Design Layer 2/3 Architecture
 - Secure Common Services
 - Architect Detective, Deterrent, Preventative, and Control Systems
 - Architect Infrastructure Monitoring
 - Design Integrated Cryptographic Solutions
- **Architect for Governance, Compliance, and Risk Management**
 - Architect for Governance and Compliance
 - Design Threat and Risk Management Capabilities
 - Architect Security Solutions for Off-Site Data Use and Storage
 - Operating Environment
- **Security Architecture Modeling**
 - Identify Security Architecture Approach
 - Verify and Validate Design
- **Architect for Application Security**

- Review the Software Development Life Cycle
- Review Application Security
- Determine Application Security Capability Requirements and Strategy
- Design Application Cryptographic Solutions
- Evaluate Application Controls Against Existing Threats and Vulnerabilities
- Determine and Establish Application Security Approaches for all System Components

Who Would Benefit

CISSPs looking to become an Information Systems Security Architecture Professional

Prerequisites

CISSP certification

Required Exams

CISSP-ISSAP Exam

Courseware

SecureNinja Courseware

Course Length

40 hours

Follow On Courses

CISSP-ISSEP, CISSP-ISSMP

About SecureNinja

SecureNinja Training is the DC's Area's #1 Expert IT Training Center . We are conveniently located in beautiful Historic Old Town Alexandria, VA enhancing your training experience and featuring:

- Metro Accessibility - Short walk from Metro Blue/Yellow Line (leave the car behind)
- 4 minute Drive to Ronald Reagan Washington National Airport
- Available Parking
- World class restaurants and shops at your footsteps
- Closest Expert IT & IT Security Training Center to Fort Belvoir, Boiling AFB, Fort Myer, Department of Homeland Security, US Department of Navy, US Coast Guard, Fort McNair, Washington Navy Yard and the Pentagon

Why Choose SecureNinja for your Washington DC Expert IT Training?

- Expert Instructors
- Highest Pass Rates
- Choose from Day, Evening & Weekend Classes to meet your busy schedule
- Accelerated Boot Camps Save You Time And Money
- Personal 1-1 Mentoring
- Paid Internships & Job Referrals!
- Meet Your DoD 8570-1 Certification Needs. Get Compliant!
- SecureNinja is the ONLY Testing Center that offers ALL 5 industry standard test vendors in the DC / Baltimore Metropolitan Area. (VUE, Kryterion-Online, Certiport, and Impact-Testing)
- Lowest Prices! We are locally based keeping our overhead low so we can pass the savings along to you
- Washington, DC is our Home. Most training centers set up shop in hotels or rented centers. When you have a need, request or encounter a problem they are not there to answer. Our physical location in Alexandria is open 7 days a week and our staff always there to help.