Information Systems Security Architecture Professional (ISSAP)

Course Description:

The Information Systems Security Architecture Professional (ISSAP) is a security leader who specializes in designing security solutions and providing management with risk-based guidance to meet organizational goals. ISSAPs facilitate the alignment of security solutions within the organizational context (e.g., vision, mission, strategy, policies, requirements, change, and external factors).

Course Duration:

5 days

Required Experience:

Candidates must have a CISSP in good standing and have 2-years cumulative, full-time experience in 1 or more of the four domains of the current ISSAP Exam Outline.
Or candidates must have a minimum of 7 -years cumulative, full-time experience in 2 or more of the four domains of the current ISSAP Exam Outline. Earning a post-secondary degree (bachelor's or master's) in computer science, IT, or related fields or an additional credential from the ISC2 approved list may satisfy one year of the required experience. Part-time work and internships may also be considered.

Course Outline:

Domain 1: Governance, Risk, and Compliance (GRC)Asset Security
- Identify legal, regulatory, organizational, and industry requirements
- Architecting governance, risk, and compliance (GRC)

Domain 2: Security Architecture Modeling
- Identify security architecture approach
- Verify and validate design (e.g., functional acceptance testing, regression)

Domain 3: Infrastructure and System Security Architecture
- Identify infrastructure and system security requirements
- Architect infrastructure and system security
- Architect infrastructure and system cryptographic solutions

Domain 4: Identity and Access Management (IAM) Architecture
- Architect identity lifecycle
- Architect identity authentication
- Architect identity authorization
- Architect identity accounting

Who Should Attend

- System Architect
- Chief Technology Officer (CTO)
- System and Network Designer
- Business Analyst
- Chief Security Officer (CSO)