

## OVERVIEW

This training is a comprehensive and in-depth review of information security architectural concepts and industry best practices in the design, deployment and maintenance of an information security program. This course covers the 6 domains of the CISSP-ISSAP CBK (Common Body of Knowledge). Students will gain a greater depth of knowledge in information security in the areas of the ISSAP than was addressed through the CISSP. This will increase their ability to successfully leverage and deploy architectural frameworks and to design robust, secure systems that meet current and future business needs. Students will acquire skills in configuring and operating secure systems. The goal of this content is to provide students with the advanced knowledge necessary to be a successful security architecture professional in today's challenging environment. This training course will help candidates review and refresh their information security knowledge in pursuit of the CISSP-ISSAP exam.



# CISSP - INFORMATION SYSTEMS SECURITY ARCHITECTURE PROFESSIONAL (CISSP - ISSAP)

## COURSE OBJECTIVES

After completing this course, the student will be able to:

- Apply architectural frameworks in an enterprise security program.
- Design and implement identity management systems.
- Evaluate access control systems.
- Support governance and risk management.
- Integrate security concepts into application development.
- Connect secure networks.
- Operate and maintain Information processing systems and networks.

## TARGET STUDENT

This course is intended for CISSPs who have at least 2 years of recent full-time professional work experience in architecture and are pursuing ISSAP training and certification to demonstrate mastery in security architecture to advance within their current information security careers. The training seminar is ideal for those working in positions such as, but not limited to:

- System architect
- Chief technology officer
- System and network designer
- Business analyst
- Chief security officer.

## COURSE CONTENT

**Lesson 1: Identity and Access Management Architecture**

**Lesson 2: Security Operations Architecture**

**Lesson 3: Infrastructure Security**

**Lesson 4: Architect for Governance, Compliance, and Risk Management**

**Lesson 5: Security Architecture Modeling**

**Lesson 6: Overview Architect for Application Security**