



Certified Information Systems Security Professional (CISSP) Bootcamp – 5 days

CISSP is an information security certification developed by the International Information Systems Security Certification Consortium, also known as (ISC)². It is a globally recognized, vendor-neutral standard attesting to an IT security professional's technical skills and hands-on experience implementing and managing a security program.

Course outline and outcomes:

- **Domain 1 Security and Risk Management:** general information security and risk management beginning with coverage of the fundamentals of security governance, compliance and risk management
- **Domain 2 Asset Security:** the collection, handling and protection of valuable assets throughout the lifecycle of assets, including asset classification and supporting elements
- **Domain 3 Security Architecture and Engineering:** building security controls and related architectures to deal with the protection of assets
- **Domain 4 Communication and Network Security:** network architecture, transmission methods, transport protocols, control devices, and the security measures used to maintain the security of assets transmitted over both private and public communication networks
- **Domain 5 Identity and Access Management:** provisioning and managing the identities and access requirements used in the interaction of humans and valuable assets of the organization
- **Domain 6 Security Assessment and Testing:** evaluation of assets and associated architectures and infrastructures using various tools and techniques for the purposes of understand value and identifying and mitigating risk
- **Domain 7 Security Operations:** application of security concepts and best practices to the operations of the enterprise security function. Includes investigations, incident management, and disaster recovery
- **Domain 8 Software Development Security:** application of security concepts and best practices to production and development of applications and software environments

Who Is It For?

The CISSP is ideal for experienced security practitioners, managers and executives interested in proving their knowledge across a wide array of security practices and principles, including those in the following positions:

- Chief Information Security Officer,
- Chief Information Officer
- Director of Security
- IT Director/Manager
- Security Systems Engineer
- Security Analyst
- Security Manager
- Security Auditor
- Security Architect
- Security Consultant
- Network Architect