

Certified Information Security Management Practitioner

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GSDC's Certified Information Security Management Practitioner certification empowers you to handle the security management practices of an organization.



ABOUT CERTIFICATION

The way all the technologies are working together to make an organization's workflow easy, it is also creating a goldmine for hackers and cyber criminals. Information Security Management Practitioners take care of vulnerabilities and potential information threats in order to stop it. Information Security typically involves preventing or at least reducing the probability of unauthorized/inappropriate access to data, or the unlawful use, disclosure, disruption, deletion, corruption, modification, inspection, recording or devaluation of information. It also involves actions intended to reduce the adverse impacts of such incidents.

As a globally accredited qualification, Certified Information Security Management Practitioner provides a perfect starting point for those who want to get into Information Security management, or for those who want to progress within their present role.

OBJECTIVES

The objective of Certified Information Security Management Practitioner Certification is to share a deep understanding of:

- The benefits of Information Security Management
- The need for Information security management
- Information risk management
- Information Security organization and responsibilities, legal and regulatory obligations
- Policies, standards & procedures of delivering a balanced ISMS
- Security procedures of a balanced ISMS
- Information Security Governance, Policy reviews, security audits
- Security incident management
- Objectives and stages of incident management
- Information Security implementation
- Legal framework, Processing personal data, employment issues, computer misuse, intellectual property rights,
- Data Protection Act
- Security standards and procedures: ISO/IEC 27002 and ISO/IEC 15408
- Threats to, and vulnerabilities of, Information Systems

Our Accreditation:



The Global Skill Development Council (GSDC) is the leading third-party, Vendor-neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

COURSE SYLLABUS

1. Introduction & Overview

- Business interest of information security.
- Customer perspective on governance.
- Supplier's responsibilities in security assurance.

2. Information Security Governance

- Challenges and opportunities of effectively governing an organization's information security requirements and resources.
- Information security governance lays out the vision for the information security program.
- Security governance, and the development of an effective information security strategy and policy. how to improve information security accountability, regulatory compliance, and maturity

3. Risk Management

- Principles of risk management.
- Risk Control factors
- Dealing with the remaining risks.

4. Developing a Security Strategy

- How to develop an information security strategy
- Factors affecting Information security strategy
- Information security Management Responsibilities

5. Policies, Procedures, Standards & Guidelines

- Introduction and Liability
- Policy Basics
- Policy Lifecycle
- Best Practices and Guidelines (ISMS)

6. Information Security Technology

- Introduction to information security technology
- Trusted vs Untrusted technologies
- VLANs
- Information Encryptions

7. Incident Management

- Overview of Information Security incident management
- Incident management response life cycle preparation
- Intrusion detection technologies and systems
- Security incident response

8. Business Continuity & Disaster Recovery

- Introduction to business continuity planning and disaster recovery
- Business continuity phases
- Disaster recovery
- Recovery strategies

9. Privacy & Data Protection Foundation

- Privacy & Data Protection Fundamentals and Regulations
- Organizing Data Protection
- The practice of Data Protection



GSDC Technical Advisory Board :

The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Further Information:

Target Audience

- IT professionals
- Professionals working in public sector
- Business professionals who require a deeper understanding of information security as part of their wider business knowledge.

Certification Available:

- Ethereum developer
- Blockchain Architect
- Hyperledger Developer

You may also be interested in:

- Lean Six Sigma
- DevOps Practitioner

Find out more online at www.gsdccouncil.org