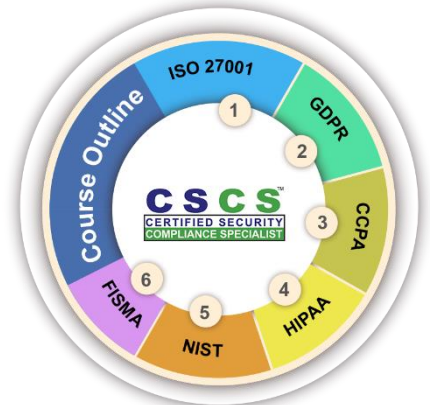




Course Outline

- ✦ The CSCS™ credential is a job-role based designation.
- ✦ This program is designed to enable professionals to understand, prioritize and ultimately assist organizations achieve compliance with Information Security-based regulations.
- ✦ It is laser-beam focused on thoroughly examining compliance requirements and establishing best practices that can be applied in securing today's digital business information infrastructure.



Learning Objective

- Step through industry standards such as PCI DSS, GDPR, ISO 27001, HIPAA, and FISMA.
- Evaluate America's standard for compliance: NIST guidance and special publications.
- Understand U.S. state government information security mandates (e.g. Texas, California, New York and others).
- Explore best practices to build a credible compliance and cybersecurity program.



Skills

Business Continuity Planning	Business Impact Analysis	Disaster Recovery	NIST		
Cybersecurity Strategy	FISMA	GDPR	HIPAA & HITECH	CCPA	PCI DSS
International Standards	ISO 27001	ISO 27799	Risk Analysis	SOC2	PIPEDA
U.S. National Standards	State Regulations & Standards	23 NYCRR 500			

Target Audience

- Compliance professionals and managers
- Information Security Officers
- Security practitioners
- Privacy Officers
- Senior IT professionals
- CIO & CTO

Course Content

Module 1 - State of Cybersecurity

- A Current Cyber Assessment: Results
- Verizon Report (DBIR)
- Ransomware Cyber-attacks
- Our Past: A Mirror to Cyber Future
- CCPA Regulation: The Future?
- Bottom Line: Cyber Attack Lifecycle

Module 2 - Regulations and Frameworks: Getting Started

- Gramm-Leach-Bliley (GLB)
- 21 CFR Part 11
- NERC's Cybersecurity Standards
- Sarbanes-Oxley Act of 2002
- Key SOX Titles and Sections
- Federal Trade Commission (FTC)
- AICPA, SOC, SOC2, PIP, PIPEDA

Module 3 - ISO/IEC 27K Series

- Introduction and Benefits of ISO
- ISO 27799
- ISO/IEC 27001
- ISO/IEC 27002

Module 4 - Payment Card Industry (PCI) Data Security Standard (DSS)

- DSS Security Levels
- PCI DSS Key Requirements
- Achieving PCI DSS Compliance
- Control Objectives

Module 5 - Healthcare Information Security

- HITECH Act
- HIPAA Final Rule and HITECH Act
- HIPAA and HITECH Act
- Business Associates
- Breach Notification
- HIPAA Privacy Rule
- HIPAA Security Rule
 - Administrative Safeguards
 - Physical Safeguards
 - Technical Safeguards

Module 6 - U.S. Federal Regulations

- FISMA
- FIPS
- COOP
- FedRAMP

Module 7 - NIST Frameworks and Guidance

- Role of NIST
- NIST Cybersecurity Framework
- NIST SP 800-53 Rev 5
- NIST SP 800-37 Rev 1
- NIST SP 800-37 Rev 2
- NIST SP 800-171

Module 8 - U.S. State Regulations

- California's CCPA
- 23 NYCRR 500
- SB 1386
- AB 1950
- AB 1298
- AB 211
- SB 541
- SB 24
- AB 1710
- Massachusetts 201 CMR 17.00
- Massachusetts M.G.L. c. 93H
- Colorado
- Pennsylvania 73 P.S.
- Nevada SB 227
- Texas Privacy Rights

Module 9 - GDPR

- Who Does GDPR Impact?
- What Information Applies?
- Key GDPR Requirements
- Fundamental GDPR Concepts
- Key GDPR Facts
- Right to Erasure
- Preparing for GDPR Enforcement

Module 10 - Business Continuity Plan (BCP)

- Core Objectives
- Classification of Sensitive Information
- Classification of Threats
- Data Backup Plan
- Disaster Recovery Plan Outline
- Contingency Planning
- RPO, RTO

Digital Badge



ecfirst also offers a Digital Badge with your certification. There is no fee for this service and acceptance is totally up to you.

- A web-enabled version of your certification that can be shared online.
- A more efficient way of posting to social media platforms.
- Labor market insights that relate your skills to jobs.
- A trusted method for real-time certification verification.