

Cyber Security Syllabus

CCSP

Greens Technologys online CCSP training course will help you gain expertise in cloud security architecture, design, applications, and operations. CCSP by ISC2 is a globally acknowledged certification which represents the highest standard for Cloud security. This course provides step by step guidance and easy-to-follow detailed explanation on every facet of CCSP.

Key Learning Objectives

After completing this course you will be able to:

- ✔ Gain a firm foothold on Cloud computing and relevant security concepts
- ✔ Comprehend design principles of secure Cloud computing ✔

Know about Cloud data lifecycle

- ✔ Design Cloud data storage architectures and security strategies, and implement them effectively
- ✔ Apply data discovery and classification technologies
- ✔ Create and execute relevant jurisdictional data protection for personally identifiable information
- ✔ Plan and implement data retention deletion archival policies
- ✔ Learn about Cloud infrastructure components and analyze risks associated with it
- ✔ Recognize the need for training and awareness in application security

- ✔ Understand Software Development Lifecycle (SDLC) process and apply it
- ✔ Frame appropriate Identity and Access Management (IAM) solutions
- ✔ Build and run logical and physical architectures for Cloud
- ✔ Acquire an understanding of legal requirements, privacy issues, and audit process methodologies within the Cloud environment

Course curriculum

- ✔ **Domain 01:** Architectural concepts and design requirements - Understand cloud computing concepts, cloud reference architecture, design principles of secure cloud computing
- ✔ **Domain 02:** Cloud Data Security - Comprehend and apply Cloud Data Lifecycle, data security strategies, data discovery and classification technologies, data rights management, and many more
- ✔ **Domain 03:** Cloud Platform and Infrastructure Security - Analyze risks associated to cloud infrastructure, design and plan security controls and disaster recovery
- ✔ **Domain 04:** Cloud Application Security - Learn about Software Development Life-cycle(SDLC) process, specifics of cloud application architecture, and many more in this domain
- ✔ **Domain 05:** Operations - Build, implement, and manage physical infrastructure for Cloud environment
- ✔ **Domain 06:** Legal and Compliance - Understand legal requirements, privacy issues, audit process, cloud contract design