

# ORION Community Training 2020



Certified Cloud  
Security Professional

## **Certified Cloud Security Professional (CCSP) – 5 days**

The CCSP designation is the gold standard of cloud security certifications and validates the experience, knowledge, and most importantly, competence of the individual holding it. The CCSP is a global credential that represents the highest standard for cloud security expertise. It was co-created by (ISC)<sup>2</sup> and Cloud Security Alliance (CSA), leading stewards for information security and cloud computing security. The CCSP recognizes IT and information security leaders who have the knowledge and competency to apply best practices to cloud security architecture, design, operations and service orchestration.

### **Course outline:**

- **Domain 1: Cloud Concepts, Architecture and Design**
- **Domain 2: Cloud Data Security**
- **Domain 3: Cloud Platform and Infrastructure Security**
- **Domain 4: Cloud Application Security**
- **Domain 5: Cloud Security Operations**
- **Domain 6: Legal, Risk and Compliance**

### **Outcomes:**

Gain knowledge in identifying the types of controls necessary to administer various levels of confidentiality, integrity, and availability, with regard to securing data in the cloud.

Identify the virtual and physical components of the cloud infrastructure with regard to risk management analysis, including tools and techniques necessary for maintaining a secure cloud infrastructure.

Understanding in cloud software assurance and validation, utilizing secure software, and the controls necessary for developing secure cloud environments.

Identify privacy issues and audit processes utilized within a cloud environment, including auditing controls, assurance issues, and the specific reporting attributes.

### **Who Is It For?**

The CCSP is ideal for IT and information security leaders responsible for applying best practices to cloud security architecture, design, operations and service orchestration, including those in the following positions:

- Enterprise Architect
- Security Administrator
- Systems Engineer
- Security Architect
- Security Consultant
- Security Engineer
- Security Manager