CCSK-F - CCSK - Certificate of Cloud Security Knowledge Foundation

CSSK - CCSK - Cyber Security

Durata:	Lingue:	Certificazione:
1 Giorno	**Italiano**	**-**

Descrizione del corso

The Certificate of Cloud Security Knowledge (CCSK) Foundation class provides students a comprehensive one day review of cloud security fundamentals and prepares them to take the Cloud Security Alliance CCSK certificate exam. Starting with a detailed description of cloud computing, the course covers all major domains in the Guidance document from the Cloud Security Alliance, the Cloud Control Matrix (CCM) from the Cloud Security Alliance, and the recommendations from the European Network and Information Security Agency (ENISA). Corso erogato in collaborazione con CSA Cloud Security Alliance Italy

Programma

MODULO 1 – Introduction to Cloud Computing

- NIST definitions:
- Essential characteristics
- Service models
- Deployment models

MODULO 2 – Infrastructure Security for Cloud

- Securing base infrastructure
- Management plane security
- Securing Virtual Hosts and Networks
- IaaS, PaaS, SaaS security

MODULO 3 – Managing Cloud Security and Risk

- Risk and Governance
- Legal and Compliance

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Audit
- Data governance

MODULO 4 – Data Security for Cloud

- Cloud Data Architectures
- Data Security and encryption
- CASB and Data Loss prevention
- BC/DR

MODULO 5 – Securing Cloud Applications, Users and related technologies

- Application Security
- Identity and Access management
- Related technologies

MODULO 6 – Cloud Security operations

- What to look for in a cloud provider
- Security as a Service
- Incident response