# Certified Cloud Security Engineer (CICSE)

Course code: C\_CSE

EC-Council's Certified Cloud Security Engineer (CICSE) course is curated by cloud security professionals in association with renowned subject matter experts to deliver a mix of vendor-neutral and vendor-specific cloud security concepts. The vendor-neutral concepts focus on cloud security practices, technologies, frameworks, and principles. In contrast, the vendor-specific materials deliver the practical skills that are needed to configure specific platforms, such as Amazon Web Services (AWS), Azure, and Google Cloud Platform (GCP). This offers candidates a well-balanced mix of theoretical and practical skills. In addition, advanced topics also cover modules on securing the cloud infrastructure by implementing regulations and standards to maintain security. EC-Council's cloud security course is mapped to the real-time job roles and responsibilities of cloud security professionals and is ideal for beginners as well as experienced cybersecurity professionals.

### Course outline

- Introduction to cloud security
- Security of infrastructure and platform services
- Application security
- Data security
- Secure administration and operation
- Penetration testing in the cloud
- Incident Response in the cloud
- Cloud forensic investigation
- BC / DR in the cloud
- Governance, Risk management and Compliance in the cloud
- Standards, Policies and Legal Aspects in the Cloud

#### Certification

EC Council Certified Cloud Security Engineer (CICSE)

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