

CCSP: Certified Cloud Security Professional

Official Body: (ISC)² | Syllabus: 2024-2026 CCSP Exam Outline

Free 10-Q Diagnostic ->

Passing Standard: 700 out of 1000

Format & Timing: 125 multiple-choice questions (3 hours), computer-based testing at Pearson VUE (Pearson VUE)

Testing Windows: On-demand, year-round

1. OFFICIAL 2026 BLUEPRINT DOMAINS & WEIGHTINGS

- CCSP-1: Cloud Concepts, Architecture and Design** Weight: 17%

Cloud Computing Definitions, Roles (Cloud Service Customer, Provider, Partner, Broker, Auditor), and Key Characteristics (ISO/IEC 17788, NIST SP 800-145), Cloud Service Models (IaaS, PaaS, SaaS) and Deployment Models (Public, Private, Hybrid, Community, Multi-Cloud) and Shared Responsibility Matrix, Cloud
- CCSP-2: Cloud Data Security** Weight: 20%

Cloud Data Lifecycle (Create, Store, Use, Share, Archive, Destroy) and Data Dispersion across Multi-Tenant Storage, Cloud Storage Architectures: Volume/Block, Object, File, Ephemeral, CDN, and Database Security Controls, Data Protection Strategies: Encryption in Transit/At Rest/In Use, Key Management (BYOK, HYOK),
- CCSP-3: Cloud Platform and Infrastructure Security** Weight: 17%

Cloud Infrastructure Components: Physical Data Center Tiers (Uptime Institute Tiers I-IV), Compute, Network, Storage, and Virtualization (Type 1 vs. Type 2 Hypervisors), Infrastructure Risks in Multi-Tenant Environments: VM Escape, Hyperjacking, Resource Exhaustion, Management Plane Compromise, and Supply
- CCSP-4: Cloud Application Security** Weight: 17%

Secure Software Development Lifecycle (SDLC) for Cloud-Native Applications, Threat Modeling (STRIDE, DREAD, PASTA), and OWASP Top 10 / API Security, Cloud Application Architecture: API Gateways (REST, SOAP, GraphQL), Microservices, Containers, Serverless, WAF, RASP, and Cryptography, Identity and
- CCSP-5: Cloud Security Operations** Weight: 16%

Deploying and Operating Physical and Logical Cloud Infrastructure: Secure Baseline Configuration, Hardening, Patch Management, and Availability Monitoring, Change, Configuration, and Release Management in Cloud Environments (Infrastructure as Code, Immutable Infrastructure, Drift Detection), Security Monitoring
- CCSP-6: Legal, Risk, and Compliance** Weight: 13%

Legal Requirements and Privacy Risks in the Cloud: Cross-Border Data Transfers, Data Residency/Sovereignty, GDPR, HIPAA, PCI DSS, GLBA, and CLOUD Act, eDiscovery (ISO/IEC 27050), Forensics Challenges in Multi-Tenant Cloud, Subpoenas, Legal Hold, and Direct vs. Indirect Evidence, Audit Process,

2. PRIMARY STATUTORY & REGULATORY AUTHORITIES TESTED

- * (ISC)² CCSP Common Body of Knowledge - CCSP Exam Outline (Domains 1-6)
 - Six-domain examinable cloud security framework
- * CSA Cloud Controls Matrix (CCM) & Guidance v4 - CSA Guidance v4.0 & ISO/IEC 27017
 - Cloud Security Alliance governance and shared-responsibility standards

3. EXAMINER TRAPS & HIGH-YIELD PASS STRATEGY

Key Challenge: Tests shared-responsibility boundaries, cryptographic key custody, eDiscovery, and legal/compliance controls across IaaS, PaaS, and SaaS.