



CISSP Certified Information Systems Security Professional (CISSP)

Der Certified Information Systems Security Professional (CISSP) dient zum Nachweis der Kenntnisse aller relevanten IT Sicherheitsbereiche und ist eines der angesehensten internationalen Zertifikate im IT Security-Bereich.

Diese Zertifizierung ist ideal für alle zum Nachweis der technischen und administrativen Kenntnisse im Bereich der IT- und Informationssicherheit. Die Prüfung zum Certified Information Systems Security Professional CISSP® bietet Security Professionals neben einer objektiven Bewertung ihrer Kompetenz bei Bestehen auch eine, der international meist anerkanntesten und gefragtesten Sicherheitszertifizierungen.

INHALTE

SECURITY AND RISK MANAGEMENT

- Confidentiality, integrity, and availability concepts
- Security governance principles
- Compliance
- Legal and regulatory issues
- Professional ethic
- Security policies, standards, procedures and guidelines

ASSET SECURITY

- Information and asset classification
- Ownership (e.g. data owners, system owners)
- Protect privacy
- Appropriate retention
- Data security controls
- Handling requirements (e.g. markings, labels, storage)

SECURITY ENGINEERING

- Engineering processes using secure design principles
- Security models fundamental concepts
- Security evaluation models
- Security capabilities of information systems
- Security architectures, designs, and solution elements vulnerabilities
- Web-based systems vulnerabilities
- Mobile systems vulnerabilities
- Embedded devices and cyber-physical systems vulnerabilities

PREIS P. P.

€ 2990,- (zzgl. MwSt.)

DAUER

5 Tage (09:00 - 17:00 Uhr)

SIE HABEN FRAGEN?

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<https://www.tectrain.at/seminare/it-sicherheit-und-datenschutz/it-sicherheit-und-datenschutz/cissp-certified-information-systems-security-professional>





- Cryptography
- Site and facility design secure principles
- Physical security

COMMUNICATIONS AND NETWORK SECURITY

- Secure network architecture design (e.g. IP & non-IP protocols, segmentation)
- Secure network components
- Secure communication channels
- Network attacks

IDENTITY AND ACCESS MANAGEMENT

- Physical and logical assets control
- Identification and authentication of people and devices
- Identity as a service (e.g. cloud identity)
- Third-party identity services (e.g. on-premise)
- Access control attacks
- Identity and access provisioning lifecycle (e.g. provisioning review)

SECURITY ASSESSMENT AND TESTING

- Assessment and test strategies
- Security process data (e.g. management and operational controls)
- Security control testing
- Test outputs (e.g. automated, manual)
- Security architectures vulnerabilities

SECURITY OPERATIONS

- Investigations support and requirements
- Logging and monitoring activities
- Provisioning of resources
- Foundational security operations concepts
- Resource protection techniques
- Incident management
- Preventative measures
- Patch and vulnerability management
- Change management processes
- Recovery strategies
- Disaster recovery processes and plans
- Business continuity planning and exercises
- Physical security
- Personnel safety concerns



SOFTWARE DEVELOPMENT SECURITY

- Security in the software development lifecycle
- Development environment security controls
- Software security effectiveness
- Acquired software security impact

ZIELGRUPPE

Sicherheitsbeauftragte, IT-Manager, CISO, CSOs, Security Consultant, Security Auditoren, IT-Administratoren

VORAUSSETZUNGEN

Erfahrung im Bereich der IT- und Informationssicherheit

ZERTIFIZIERUNG

(ISC)² CISSP Certified Information System Security (Gebühr ca. € 650,- Examination Pricing ISC² nicht inbegriffen). Die Prüfung erfolgt in Form von Multiple-Choice-Fragen und kann beim Testing-Provider wahlweise auf Englisch oder Deutsch absolviert werden

ABSCHLUSS

Nach Seminarabschluss erhalten Sie ein tecTrain-Teilnahmezertifikat.