



MICROSOFT TRAINING

CISSP: Certified Information Systems Security Professional

Master the 8 domains of CISSP, securing information systems and earning your globally recognized certification.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The Certified Information Systems Security Professional (CISSP) certification is globally recognized as the gold standard for information security professionals. This advanced course is meticulously designed to equip aspiring and current security leaders with the comprehensive knowledge and strategic skills required to define the overall architecture, design, management, and controls that ensure the security of business environments. You will delve deep into the eight domains of the (ISC)² CISSP Common Body of Knowledge (CBK), mastering everything from security and risk management to software development security, preparing you to pass the rigorous CISSP exam and excel in senior-level cybersecurity roles. This certification demonstrates your proven ability to effectively design, implement, and manage a best-in-class cybersecurity program.

At Computer Pride, our CISSP program uniquely integrates the vendor-neutral principles of the certification with practical insights into securing environments leveraging Microsoft's extensive suite of security technologies. You will explore core technologies like Azure Security, Microsoft Defender XDR, Entra ID (Azure AD), and Microsoft Sentinel, understanding how these tools align with CISSP domains to build robust, scalable, and compliant security postures. This dual focus ensures that beyond theoretical understanding, you gain valuable knowledge on applying strategic security concepts within a widely adopted enterprise ecosystem.

Completing this CISSP course will significantly elevate your professional standing, validating your expertise across a broad spectrum of security disciplines. It unlocks opportunities for career advancement into highly sought-after leadership positions, enhancing your problem-solving capabilities for complex security challenges and empowering you to make strategic decisions that protect critical organizational assets and data.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	CISSP

PREREQUISITES

- Understanding of cloud computing concepts
- Familiarity with Azure portal
- Basic PowerShell or CLI experience
- Understanding of virtualization concepts

COURSE CURRICULUM

01 Module 1: Security Governance, Risk Management & Asset Security

- Security principles, concepts, and ethics
- Risk management frameworks and methodologies (NIST, ISO 27001)
- Business continuity and disaster recovery planning
- Asset classification, ownership, and protection strategies (including cloud data in Azure/M365)
- Data handling, privacy regulations, and compliance (e.g., GDPR, CCPA implications for cloud data)

02 Module 2: Security Architecture, Engineering & Network Security

- Secure design principles and methodologies (e.g., Zero Trust in Microsoft environments)

- Cryptography fundamentals and applications (BitLocker, Azure Key Vault)
- Security models and architectures (Cloud security architectures, secure SDLC)
- Network security components and protocols (firewalls, IDS/IPS, VPNs, Azure Network Security Groups)
- Secure communication protocols and endpoint protection

03 Module 3: Identity & Access Management, Security Operations

- Identity and Access Management (IAM) principles and best practices (e.g., Azure AD, Entra ID)
- Authentication and authorization mechanisms (MFA, SSO, Conditional Access policies)
- Security Operations Center (SOC) functions and tools (Microsoft Sentinel, Defender XDR)
- Incident response and recovery processes (Microsoft Security Playbooks)
- Physical security and environmental controls

04 Module 4: Security Assessment, Testing & Software Security

- Security assessment strategies (vulnerability scanning, penetration testing)
- Security auditing, monitoring, and logging (Azure Monitor, audit logs in M365)
- Secure software development lifecycle (DevSecOps with Azure DevOps)
- Application security best practices (OWASP Top 10, secure coding)
- Security training and awareness programs

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Information Security Manager**
- > **Chief Information Security Officer (CISO)**
- > **Senior Security Architect (specializing in enterprise cloud security)**

FREQUENTLY ASKED QUESTIONS

Q: How does this specific CISSP course integrate Microsoft security technologies, given CISSP is vendor-neutral?

This Computer Pride course is meticulously designed to prepare you for the globally recognized (ISC)² CISSP exam, which is inherently vendor-neutral. However, our unique curriculum, designated with a 'Microsoft' vendor focus, strategically weaves in practical examples, case studies, and hands-on scenarios utilizing Microsoft's leading security ecosystem, including Azure Security, Microsoft Defender XDR, and Entra ID (Azure AD). This approach helps candidates understand how to apply CISSP principles within a widely adopted enterprise environment, enhancing both theoretical knowledge and practical implementation skills for modern cloud and hybrid infrastructures.

Q: What foundational knowledge or professional experience is recommended before enrolling in this CISSP preparation course?

To maximize your success in this intensive CISSP preparation course and for eventual certification, it is highly recommended to have a strong background in IT, typically with at least 5 years of cumulative, paid, full-time work experience in two or more of the eight CISSP domains. While this experience is a prerequisite for obtaining the full CISSP certification (not for attending the course), having a solid understanding of fundamental networking, operating systems, and basic security concepts will greatly aid your learning journey and ability to grasp advanced topics presented in the curriculum.

Q: What specific career advantages will I gain from pursuing CISSP through this Microsoft-focused program at Computer Pride?

Beyond validating your comprehensive cybersecurity expertise with a globally respected certification, this program's integrated Microsoft focus provides a unique and highly valuable edge. You will gain practical insights into designing, implementing, and managing advanced security solutions using industry-leading Microsoft platforms. This makes you exceptionally valuable for organizations leveraging Microsoft cloud services and hybrid environments. This blend of vendor-neutral strategic knowledge and vendor-specific practical application positions you for leadership roles that require both broad security understanding and hands-on operational capability in modern enterprise environments, accelerating your career growth in the cybersecurity field.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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