Certified Information Systems Security Professional
CISSP

Madrid (Spain)

22 - 26 July 2024

UK Traininig
PARTNER

Certified Information Systems Security Professional CISSP

Introduction

The Certified Information Systems Security Professional CISSP course is a comprehensive and advanced program designed to equip participants with the knowledge and skills required to excel in the dynamic field of information security. This course is meticulously crafted to address the latest challenges and emerging threats faced by organizations in safeguarding their critical assets and information systems. Participants will delve into cutting-edge concepts, methodologies, and best practices, preparing them to achieve the globally recognized CISSP certification and become proficient information security professionals.

Objectives

- Provide participants with a deep understanding of the eight domains covered in the CISSP Common Body of Knowledge CBK, including Security and Risk Management, Asset Security, Security Architecture and Engineering, Communication and Network Security, Identity and Access Management IAM, Security Assessment and Testing, Security Operations, and Software Development Security.

- Equip participants with the expertise to develop, implement, and manage robust information security programs aligned with organizational objectives and compliance requirements.

- Enable participants to effectively identify, assess, and mitigate various types of security risks and vulnerabilities across diverse IT environments, from traditional to cloud-based infrastructures.

- Enhance participants' ability to design and deploy secure architectures, technologies, and solutions to protect against evolving cyber threats and attacks.

- Empower participants to apply industry-leading security frameworks, standards, and best practices to enhance the resilience and integrity of information systems and assets.

Course Outline

Day 1

Introduction to CISSP and Security Governance

- Overview of CISSP certification and CBK domains
- Security and Risk Management principles and concepts
- Legal, regulatory, and ethical considerations

Head Office: +44 7480 775 526 | 0 7401 177 335
Email: training@blackbird-training.com
Website: www.blackbird-training.com

- Security policies, standards, procedures, and guidelines
- Governance, risk management, and compliance GRC frameworks

Day 2

Asset Security and Security Architecture

- Asset classification and management
- Data privacy and protection mechanisms
- Security architecture principles and models
- Secure design principles for network and systems architecture
- Cryptography and encryption techniques

Day 3

Communication and Network Security

- Secure communication channels and protocols
- Network architecture and design considerations
- Secure transmission media and technologies
- Network access control and perimeter security
- Wireless security and mobile device management

Day 4

Identity and Access Management IAM and Security Assessment

- Identity management and access control models
- Authentication and authorization mechanisms
- Security assessment and testing methodologies
- Vulnerability assessment and penetration testing
- Security audits and compliance assessments

Day 5

Security Operations and Software Development Security

- Incident response and management procedures
- Disaster recovery and business continuity planning
- Security operations management
- Secure software development lifecycle SDLC practices
- Code reviews, secure coding guidelines, and application security testing

Head Office: +44 7480 775 526 | 0 7401 177 335
Email: training@blackbird-training.com
Website: www.blackbird-training.com

Blackbird Training Cities

Europe

Zurich (Switzerland)

Stockholm (Sweden)

Lyon (France)

Copenhagen (Denmark)

Bordeax (France)

Annecy (France)

Oslo (Norway)

Edinburgh (UK)

Glasgow (Scotland)

Malaga (Spain)

London (UK)

Istanbul (Turkey)

Amsterdam (Netherlands) (Switzerland)

Düsseldorf (Germany)

Paris (France)

Barcelona (Spain)

Munich (Germany)

Geneva

Prague (Czech)

Vienna (Austria)

Rome (Italy)

Brussels (Belgium)

Madrid (Spain)

Berlin (Germany)

Lisbon (Portugal)

Manchester (UK)

Milan (Italy)

USA & Canada

Los Angeles (USA)

Florida (USA)

Online

Boston (USA)

Washington (USA)

Miami(USA)

New York (USA)

Toronto (Canada)

UK Traininig
PARTNER

Head Office: +44 7480 775 526 | 0 7401 177 335
Email: training@blackbird-training.com
Website: www.blackbird-training.com

Blackbird Training Cities

Asia

Baku (Azerbaijan)	Maldives (Maldives)	Manila (Philippines)
Bali (Indonesia)	Bangkok (Tailand)	Beijing (China)
Moscow (Russia) (Malaysia)	Singapore (Singapore)	Sydney (Australia)
Tokyo (Japan)	Dubai (UAE)	Kuala Lumpur
Jakarta (Indonesia)		

Africa

Kigali (Rwanda)	Cape Town (South Africa)	Accra (Ghana)
Lagos (Nigeria)	Marrakesh (Marocco)	Nairobi (Kenya)
Cairo (Egypt)	Sharm El-Sheikh (Egypt)	Casablanca (Morocco)
Tunis (Tunisia)		

UK Traininig
PARTNER

Blackbird Training Clients

MANNAI Trading Company WLL, **Qatar**

Alumina Corporation **Guinea**

Booking.com **Netherlands**

Oxfam GB International Organization, **Yemen**

Capital Markets Authority, **Kuwait**

Waltersmith Petroman Oil Limited **Nigeria**

Qatar National Bank (QNB), **Qatar**

Qatar Foundation, **Qatar**

AFRICAN UNION ADVISORY BOARD ON CORRUPTION, **Tanzania**

KFAS **Kuwait**

Reserve Bank of Malawi, **Malawi**

Central Bank of Nigeria **Nigeria**

Ministry of Interior, **KSA**

Mabruk Oil Company **Libya**

Saudi Electricity Company, **KSA**

BADAN PENGELOLA KEUANGAN Haji, **Indonesia**

NATO **Italy**

ENI CORPORATE UNIVERSITY, **Italy**

Gulf Bank **Kuwait**

General Organization for Social Insurance **KSA**

Defence Space Administraion **Nigeria**

National Industries Group (Holding), **Kuwait**

Hamad Medical Corporation, **Qatar**

USAID **Pakistan**

STC Solutions, **KSA**

North Oil company,

EKO Electricity

Oman Broadband

UN.

Authority for

UK Trainnig **PARTNER**

Blackbird Training Categories

Management & Admin

Professional Skills

Finance, Accounting, Budgeting

Media & Public Relations

Project Management

Human Resources

Audit & Quality Assurance

Marketing, Sales, Customer Service

Secretary & Admin

Supply Chain & Logistics

Management & Leadership

Agile and Refinement

Technical Courses

Hospital Management

Public Sector

Special Workshops

Oil & Gas Engineering

Telecom Engineering

IT & IT Engineering

Health & Safety

Law and Contract Management

Customs & Safety

Aviation

C-Suite Training

International House 185 Tower Bridge Road London SE1 2UF United Kingdom

+44 7401 1773 35
+44 7480 775526

training@blackbird-training.com

www.blackbird-training.com

UK Trainnig
PARTNER

Head Office: +44 7480 775 526 | 0 7401 177 335
Email: training@blackbird-training.com
Website: www.blackbird-training.com