

# Cyber Security Risk Assessment & Management Masterclass





## **Cyber Security Risk Assessment & Management Masterclass**

Ref: 321388\_139368 Date: 23 - 27 Jun 2025 Location: Munich (Germany) Fees: 4400 Euro

# **Course Description**

This intensive 5-day course equips professionals with the knowledge and skills to effectively assess and manage cybersecurity risks. Participants will learn to identify, analyze, and mitigate cyber threats using industry-standard frameworks and best practices. The course covers risk assessment methodologies, threat modeling, control implementation, and continuous monitoring techniques.

# **Learning Objectives**

- Understand and apply cybersecurity risk management frameworks
- Conduct comprehensive risk assessments and threat modeling
- Develop and implement effective risk mitigation strategies
- Design and maintain a robust cybersecurity program
- Communicate cyber risks to stakeholders effectively

#### **Course Modules**

#### Day 1: Foundations of Cyber Risk Management

- Introduction to cybersecurity risk management
- Risk management frameworks NIST, ISO 27001, FAIR
- Cyber threat landscape and attack vectors
- Asset identification and classification

#### **Day 2: Risk Assessment Methodologies**

- Qualitative and quantitative risk assessment techniques
- Threat modeling and vulnerability assessment
- Risk analysis and prioritization
- Scenario-based risk assessment

#### **Day 3: Risk Mitigation Strategies**

- Security controls selection and implementation
- Risk treatment options accept, avoid, transfer, mitigate
- Cost-benefit analysis of security measures
- Developing risk mitigation plans

### **Day 4: Continuous Monitoring and Incident Response**

UK Traininig PARTNER

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

Website: www.blackbird-training.com



- Implementing continuous monitoring programs
- Key risk indicators and metrics
- Incident response planning and management
- Business continuity and disaster recovery

## **Day 5: Governance and Communication**

- Cybersecurity governance and policy development
- Risk reporting and dashboards
- Communicating risks to executives and boards
- Building a culture of security awareness

# **Practical Wins for Participants**

- Ability to conduct thorough cyber risk assessments
- Skills to develop and implement effective risk mitigation strategies
- Knowledge to establish a continuous monitoring program
- Expertise in communicating cyber risks to stakeholders



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

Website: www.blackbird-training.com



# Blackbird training cities





Annecy (France)

Baku (Azerbaijan)

Accra (Ghana)

Bali (Indonesia)

Bangkok (Thailand)

Bangkok (Thailand)

Barcelona (Spain)

Batumi (Georgia)

Beijing (China)

Beirut (Lebanon)

Berlin (Germany)

Birmingham (UK)

Bordeax (France)

Boston, Massachusetts (USA)

Brussels (Belgium)

Cairo (Egypt)

Cape Town (South Africa)

Casablanca (Morocco)

Cascais (Portugal)

Copenhagen (Denmark)

Doha (Qatar)

Dubai (UAE)

Düsseldorf (Germany)

Head Office: +44 7480 775 526 | 0 7401 177 335

Email: training@blackbird-training.com Website: www.blackbird-training.com





# **Blackbird Training Category**



Human Resource



Audit & Quality Assurance



Finance, Accounting, Budgeting



Marketing, Sales, Customer Service



Secretary & Admin



Law and Contract Management



**Project Management** 



IT & IT Engineering



Supply Chain & Logistics



Management & Leadership



Professional Skills



Oil & Gas Engineering



Health & Safety



Telecom Engineering



Hospital Management



Customs & Safety



Aviation



C-Suite Training



Agile and Refinement



Head Office: +44 7480 775 526 | 0 7401 177 335

Email: training@blackbird-training.com Website: www.blackbird-training.com



# **Blackbird training Clients**



MANNAI Trading Company WLL,



Alumina Corporation **Guinea** 



Netherlands



Oxfam GB International Organization, Yemen



Capital Markets Authority, Kuwait



Nigeria





Oatar Foundation, **Qatar** 



AFRICAN UNION ADVISORY BOARD ON CORRUPTION, Tanzania



KEAS Kuwait



Reserve Bank of Malawi, **Malawi** 



Central Bank of Nigeria
Nigeria



Ministry of Interior, KSA



Mabruk Oil Company **Libya** 



Saudi Electricity Company,



BADAN PENGELOLA KEUANGAN Haji, Indonesia



NATO **Italy** 



ENI CORPORATE UNIVERSITY, Italy



Kuwait



General Organization for Social Insurance KSA



Defence Space Administration **Nigeria** 



National Industries Group (Holding), Kuwait



Hamad Medical Corporation, **Qatar** 



USAID **Pakistan** 



STC Solutions, KSA



North Oil company,



EKO Electricity



Oman Broadband



UN.



Head Office: +44 7480 775 526 | 0 7401 177 335

Email: training@blackbird-training.com Website: www.blackbird-training.com





LONDON TRAINING PROVIDER

