

Microsoft Certified: Security Operations Analyst
Associate

Cairo (Egypt)

8 - 12 September 2024

UK Training

PARTNER



Microsoft Certified: Security Operations Analyst Associate

Code: IT28 From: 8 - 12 September 2024 City: Cairo (Egypt) Fees: 3900 Pound

Introduction

The Microsoft Certified: Security Operations Analyst Associate course is designed to equip IT professionals with the skills and knowledge needed to effectively manage and secure an organization's cybersecurity infrastructure. As a Security Operations Analyst, you will play a critical role in identifying and mitigating security threats, protecting sensitive data, and ensuring the overall security posture of your organization. This 5-day course provides comprehensive training and hands-on experience to help you prepare for the Microsoft Certified: Security Operations Analyst Associate certification.

Course Objectives

- Understand the fundamentals of security operations analysis and its importance in safeguarding organizational assets.
- Demonstrate proficiency in configuring and using Microsoft Sentinel to detect, investigate, and respond to security incidents.
- Gain expertise in threat intelligence, threat hunting, and how to proactively identify security threats.
- Master the use of Azure Defender for protecting cloud workloads and resources.
- Learn how to create and manage security alerts, conduct investigations, and develop incident response plans.
- Acquire the skills to analyze security data, perform security assessments, and implement security best practices.
- Prepare for the Microsoft Certified: Security Operations Analyst Associate certification exam.

Course Outline

Day 1

Security Operations Fundamentals

- Introduction to security operations analysis
- The role and responsibilities of a Security Operations Analyst
- Understanding cybersecurity threats and risks
- Security incident handling and response basics
- Overview of Microsoft Sentinel



Day 2

Microsoft Sentinel and Threat Detection

- Configuring and using Microsoft Sentinel
- Log collection and analysis
- Detecting security incidents with Microsoft Sentinel
- Investigating and responding to security alerts
- Case management and incident tracking

Day 3

Threat Intelligence and Threat Hunting

- Threat intelligence and its importance
- Proactive threat hunting techniques
- Using threat intelligence to enhance security operations
- Advanced threat detection and hunting in Microsoft Sentinel

Day 4

Azure Defender for Cloud Security

- Introduction to Azure Defender
- Securing cloud workloads and resources
- Threat detection in Azure Defender
- Monitoring and protecting Azure environments

Day 5

Security Assessment and Incident Response

- Creating and managing security alerts
- Analyzing security data for insights
- Security assessment and vulnerability management
- Incident response planning and execution
- Preparing for the Microsoft Certified: Security Operations Analyst Associate certification exam

Blackbird Training Cities

Europe



Zurich (Switzerland)



Stockholm (Sweden)



Lyon (France)



Copenhagen (Denmark)



Bordeaux (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 Training
PARTNER



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)



Blackbird Training Clients



UK Training
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 Training

PARTNER

