

Cloud Migration and Optimization for Enterprises

Online

27 September - 1 October 2026

UK Training

PARTNER



Cloud Migration and Optimization for Enterprises

Code: IT32 From: 27 September - 1 October 2026 City: Online Fees: 2700 Pound

Introduction

In today's data-driven world, cloud computing has become the foundation of enterprise modernization and digital transformation. Moving to the cloud is no longer a purely technical decision – it's a strategic initiative that shapes organizational agility, performance, and long-term sustainability.

This course provides a comprehensive understanding of cloud migration strategies and post-migration optimization techniques. It equips participants with the tools and frameworks needed to design, execute, and manage successful cloud transitions that enhance performance, ensure security, and maximize return on investment.

Through a blend of theory and practical case studies, participants will learn how to plan structured migrations, optimize cloud environments, and achieve measurable improvements in operational efficiency and scalability.

Course Objectives

- Understand the core concepts, phases, and strategies of cloud migration.
- Identify common challenges, risks, and best practices in migration planning.
- Design structured migration roadmaps aligned with business objectives.
- Apply optimization techniques to improve post-migration performance.
- Manage cloud resources and operational costs effectively.
- Ensure compliance and data protection in cloud environments.
- Evaluate and monitor system performance using key performance indicators.
- Develop practical leadership and technical skills for enterprise-level cloud transformation.

Course Outlines

Day 1: Foundations of Cloud Migration

- Overview of cloud computing and its business impact.
- Understanding different cloud models: public, private, and hybrid.
- Key drivers behind enterprise cloud adoption.
- Migration approaches: rehosting, refactoring, and replatforming.
- Assessing organizational readiness for cloud transition.
- Real-world case studies of successful migrations.

Day 2: Planning and Executing Cloud Migration

- Step-by-step planning for cloud migration projects.
- Prioritizing workloads and applications for migration.
- Risk assessment and mitigation strategies.
- Building migration teams and defining roles.
- Preparing infrastructure and environment configurations.



- Case study: enterprise migration roadmap development.

Day 3: Post-Migration Performance Optimization

- The importance of continuous optimization after migration.
- Tools and metrics for measuring cloud performance.
- Resource allocation and workload balancing.
- Performance tuning and system monitoring best practices.
- Cost optimization through right-sizing and automation.
- Practical workshop on performance analysis and improvement.

Day 4: Security, Governance, and Compliance

- Security challenges in cloud environments.
- Identity and access management for cloud users.
- Protecting data and preventing unauthorized access.
- Building effective cloud governance policies.
- Compliance with international data protection standards.
- Case study: applying governance and compliance in an enterprise setting.

Day 5: Cost Management and Cloud Sustainability

- Understanding cloud pricing models and billing mechanisms.
- Tracking and optimizing operational costs.
- Techniques for reducing expenses without compromising performance.
- Building a culture of cost accountability and efficiency.
- Measuring return on investment after migration.
- Final workshop: designing a cloud migration and optimization strategy.

Why Attend this Course: Wins & Losses!

- Gain deep knowledge of cloud migration and optimization methodologies.
- Learn to enhance enterprise performance through efficient cloud management.
- Improve cost control and maximize resource utilization.
- Strengthen system security and ensure compliance.
- Develop advanced planning and analytical capabilities.
- Enable sustainable digital transformation within your organization.
- Learn from real-world examples and industry best practices.
- Boost leadership confidence in driving large-scale cloud projects.

Conclusion

Cloud migration is not merely a technology shift – it is a strategic foundation for innovation, agility, and growth. Successful migration requires careful planning, effective execution, and ongoing optimization to unlock the full value of cloud investments.

This course offers a holistic framework that enables organizations to move to the cloud smoothly, enhance

PARTNER





performance, and achieve cost efficiency while ensuring security and compliance.

By mastering these principles, participants will be able to lead enterprise cloud transformation projects confidently, driving operational excellence and long-term digital resilience.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

UK Training

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
Kingdom of Saudi Arabia
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



المؤسسة العامة للتأمينات الاجتماعية
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



UNITED NATIONS
UN.



هيئة تنظيم الكهرباء - عمان
Authority for
Electricity Regulation, Oman

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
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 Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced 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

