



IBM TRAINING

Ibm Cloud

Master IBM Cloud services and deploy robust, scalable solutions. Develop expertise in cloud architecture and management.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

Unlock the power of hybrid cloud and enterprise-grade solutions with our comprehensive IBM Cloud course at Computer Pride. This program is designed for IT professionals seeking to master IBM's robust cloud platform, covering everything from core infrastructure services to advanced AI and data solutions. You'll gain hands-on experience deploying, managing, and scaling applications and services, leveraging IBM's unique strengths in enterprise computing, open-source technologies, and Red Hat OpenShift integration. By the end of this course, you will be proficient in navigating the IBM Cloud console, utilizing its vast array of services, and architecting resilient, secure, and cost-effective cloud solutions.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Introduction to IBM Cloud and Core Services

- Understanding IBM Cloud Architecture and Global Footprint
- Navigating the IBM Cloud Console and CLI
- IBM Cloud Account Management and Resource Groups
- Introduction to Identity and Access Management (IAM)
- Overview of Compute, Storage, Networking, and Database Services

02 Module 2: Compute and Networking on IBM Cloud

- Deploying Virtual Servers (IaaS) and Bare Metal Servers
- Working with IBM Cloud Kubernetes Service (IKS) and OpenShift
- Serverless Computing with IBM Cloud Functions
- Configuring Virtual Private Clouds (VPCs)
- Load Balancers, VPNs, and Content Delivery Networks (CDNs)

03 Module 3: Storage and Database Solutions

- IBM Cloud Object Storage for various data types
- Block and File Storage options and use cases
- Managing IBM Cloud Databases: SQL, NoSQL (e.g., Cloudant), and Data Warehousing
- Data Migration Strategies to IBM Cloud

04 Module 4: Application Development and DevOps on IBM Cloud

- Deploying applications with Cloud Foundry and Kubernetes
- Utilizing IBM Cloud Container Registry
- Implementing CI/CD Pipelines with Continuous Delivery
- Monitoring and Logging with IBM Cloud Monitoring and Log Analysis
- Integrating with API Connect and Event Streams

05 Module 5: Security, Management, and Cost Optimization

- Advanced IAM policies and Access Groups
- Network Security Groups and Firewalls
- Data Encryption at Rest and In Transit
- Cost Management and Billing best practices
- Compliance and Governance in IBM Cloud

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > IBM Cloud Administrator
- > Hybrid Cloud Solutions Architect
- > DevOps Engineer (IBM Cloud Specialist)

FREQUENTLY ASKED QUESTIONS

Q: What are the prerequisites for enrolling in this intermediate IBM Cloud course?

This course is designed for individuals with foundational IT knowledge, including basic understanding of networking, operating systems (Linux/Windows), and cloud computing concepts. Prior experience with another cloud platform or a basic IBM Cloud introductory course would be beneficial but is not strictly required, as we will cover core concepts from an intermediate perspective.

Q: How will mastering IBM Cloud benefit my career compared to other cloud certifications?

While other cloud certifications are valuable, mastering IBM Cloud provides a distinct advantage, particularly in enterprise environments with significant legacy systems and hybrid cloud strategies. IBM Cloud's strong integration with Red Hat OpenShift, its focus on AI/ML, blockchain, and robust data services, and its enterprise-grade security features make professionals with this expertise highly sought after for complex, large-scale deployments and hybrid cloud architecture roles, especially within organizations leveraging IBM technologies.

Q: What specific hands-on skills will I acquire in this IBM Cloud course that are directly applicable to real-world projects?

Upon completion, you will be able to confidently deploy and manage virtual servers and containerized applications using Kubernetes/OpenShift, configure secure networks with VPCs, implement object and block storage solutions, manage various database services, set up CI/CD pipelines, and monitor cloud resource performance. You will also gain practical experience with IBM Cloud's IAM for access control, ensuring you can design, implement, and secure robust cloud solutions.

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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