



IBM TRAINING

Ibm Certified Advisor Cloud Foundations

Become an IBM Certified Advisor, mastering core IBM Cloud Foundations to guide cloud strategies effectively.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The IBM Certified Advisor Cloud Foundations course offers a comprehensive and engaging journey into the essential principles and technologies underpinning modern cloud computing, specifically within the robust IBM Cloud ecosystem. This intermediate-level training is meticulously designed for IT professionals, developers, and aspiring cloud architects who seek to establish a solid foundational understanding of cloud concepts, deployment models, service offerings, and the unique capabilities of IBM Cloud. Participants will delve into crucial areas such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS), hybrid cloud strategies, and fundamental cloud security practices, all through the lens of IBM's industry-leading solutions. This course emphasizes practical knowledge and the strategic advantages of leveraging cloud technologies for business innovation and operational efficiency. Successfully completing this certification empowers individuals with the confidence and verified expertise to navigate and contribute effectively to cloud-centric projects. It serves as a vital stepping stone for those looking to specialize further in IBM Cloud technologies or other multi-cloud environments, enhancing their professional value in a rapidly evolving digital landscape. By mastering the core concepts taught, students will be better equipped to make informed decisions regarding cloud adoption, migration, and management, ultimately driving digital transformation within their organizations.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Introduction to Cloud Computing and IBM Cloud

- Defining Cloud Computing: Characteristics and Benefits
- Cloud Deployment Models: Public, Private, Hybrid, and Multicloud
- Cloud Service Models: IaaS, PaaS, SaaS Explained
- Overview of IBM Cloud: Regions, Availability Zones, and Global Reach
- Key Differentiators and Advantages of IBM Cloud

02 Module 2: Core IBM Cloud Infrastructure and Services

- Exploring IBM Cloud Compute Services: Virtual Servers and Bare Metal Servers
- Understanding IBM Cloud Storage Options: Object Storage, File Storage, Block Storage
- Networking Fundamentals in IBM Cloud: VPC, VPN, Load Balancers, and DNS
- Introduction to IBM Cloud Databases: SQL and NoSQL Offerings
- Identity and Access Management (IAM) in IBM Cloud

03 Module 3: Platform Services and Application Development on IBM Cloud

- Leveraging IBM Cloud Kubernetes Service (IKS) for Containerization
- Serverless Computing with IBM Cloud Functions
- Integrating DevOps with IBM Cloud Toolchains and Continuous Delivery
- Managed Application Runtimes: Cloud Foundry and Code Engine
- Introduction to AI/ML Services on IBM Cloud

04 Module 4: Cloud Security, Governance, and Management

- Fundamentals of Cloud Security: Shared Responsibility Model
- IBM Cloud Security Services: Key Protect, Security Advisor, Activity Tracker
- Compliance and Regulatory Considerations in IBM Cloud
- Monitoring and Logging with IBM Cloud Monitoring and Log Analysis
- Cost Management and Resource Optimization Strategies

05 Module 5: Hybrid Cloud Strategies and Advanced IBM Cloud Concepts

- Understanding Hybrid Cloud Architectures with IBM Cloud Satellite
- Integrating On-Premises Workloads with IBM Cloud
- Introduction to IBM Cloud Paks and Enterprise Solutions
- Disaster Recovery and Business Continuity Planning in the Cloud
- Preparing for the IBM Certified Advisor Cloud Foundations Exam

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Associate Cloud Solutions Architect (IBM Cloud Focus)**
- > **Cloud Administrator (Entry-Level IBM Cloud Operations)**
- > **IT Specialist - Cloud Infrastructure Support (IBM Technologies)**

FREQUENTLY ASKED QUESTIONS

Q: What specific skills will I gain from this IBM Certified Advisor Cloud Foundations course that are highly valued by employers?

This course equips you with a robust understanding of fundamental cloud computing principles, hands-on experience with core IBM Cloud services across IaaS, PaaS, and SaaS, and insights into hybrid cloud strategies. You'll gain practical skills in navigating the IBM Cloud console, managing compute, storage, and networking resources, implementing basic cloud security, and understanding cloud-native application deployment. These skills are highly valued for roles requiring foundational cloud knowledge and the ability to articulate the benefits and architecture of cloud solutions, particularly within an IBM ecosystem.

Q: How does the IBM Certified Advisor Cloud Foundations certification prepare me for more advanced IBM Cloud certifications or specialized roles?

This foundational certification serves as the essential prerequisite and knowledge base for pursuing more specialized IBM Cloud certifications, such as those for Solution Architects, Site Reliability Engineers, or Developers. It provides the core vocabulary, architectural understanding, and practical exposure to IBM Cloud services that are built upon in advanced courses. By mastering the concepts here, you'll have a much smoother transition into learning about specific services like advanced Kubernetes deployments, AI/ML integration, or enterprise-grade security within IBM Cloud, positioning you for higher-level roles and responsibilities.

Q: What are the recommended prerequisites or prior knowledge needed to succeed in this IBM Certified Advisor Cloud Foundations course?

While there are no strict formal prerequisites, a basic understanding of IT concepts, including operating systems, networking fundamentals (e.g., IP addresses, DNS), and general application development or deployment processes, will significantly enhance your learning experience. Familiarity with command-line interfaces or basic programming concepts can also be beneficial, though not strictly required. The course is designed to build foundational cloud knowledge from the ground up, making it accessible to individuals with varying technical backgrounds who are eager to enter the cloud computing domain.

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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