



IBM TRAINING

Ibm Cloud Advocate

Master IBM Cloud concepts and become an effective advocate for its solutions, demonstrating deep understanding of its core services.

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 Cloud Advocate certification is designed for professionals eager to master and champion the robust capabilities of IBM Cloud. This intermediate-level course dives deep into IBM's comprehensive suite of cloud services, covering everything from foundational infrastructure (IaaS) and platform-as-a-service (PaaS) offerings to cutting-edge artificial intelligence (AI), data analytics, and serverless computing solutions. Participants will gain a holistic understanding of how IBM Cloud integrates with modern enterprise architectures, supporting hybrid cloud strategies and open-source technologies like Kubernetes and Red Hat OpenShift. IBM Cloud's unique position in the enterprise market, leveraging its extensive portfolio of services, cognitive capabilities through Watson, and commitment to open standards, provides a distinct advantage for organizations seeking secure, scalable, and intelligent cloud environments.

Through hands-on exercises and practical case studies, you will learn to articulate the business value of IBM Cloud, identify optimal solutions for diverse organizational needs, and effectively communicate its advantages to technical and non-technical stakeholders. This course focuses on developing your ability to advocate for cloud adoption, streamline development workflows, and leverage cognitive services powered by IBM Watson. Completing this certification will empower you to guide digital transformation initiatives and position yourself as a crucial resource in an increasingly cloud-centric world, enabling you to drive innovation and efficiency within any organization.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Foundations of IBM Cloud & Cloud Computing

- Introduction to Cloud Computing paradigms (IaaS, PaaS, SaaS, FaaS)
- Overview of IBM Cloud portfolio and global infrastructure
- Understanding IBM Cloud's value proposition and core differentiators
- Navigating the IBM Cloud console and CLI
- Key services overview: Compute, Storage, Networking, AI, Data

02 Module 2: Infrastructure & Platform Services on IBM Cloud

- Virtual Servers (VSI) and Bare Metal Servers
- Networking essentials: VPC, Load Balancers, VPN, DNS
- IBM Cloud Kubernetes Service & Red Hat OpenShift on IBM Cloud
- Serverless computing with IBM Cloud Functions
- Managed application runtimes (e.g., Cloud Foundry, Code Engine)

03 Module 3: Data, AI & Analytics Services

- Cloud Object Storage (COS) and data management
- Managed Databases (Db2, Cloudant, PostgreSQL, MongoDB)
- Introduction to IBM Watson AI services (e.g., Assistant, Natural Language Understanding, Discovery)
- Data science tools and analytics platforms (e.g., Watson Studio, Analytics Engine)
- Data Governance and compliance considerations

04 Module 4: Application Development, DevOps & Security

- Building and deploying applications with various IBM Cloud services
- CI/CD pipelines with Continuous Delivery and Tekton
- API Management and integration services (API Connect)

- Security best practices, Identity and Access Management (IAM)
- Logging, Monitoring, and Auditing services

05 Module 5: Hybrid Cloud & Enterprise Solutions

- Understanding hybrid cloud strategies and IBM Cloud Satellite
- Integration with on-premises and multi-cloud environments
- Enterprise-grade features: high availability, disaster recovery, compliance
- Migration strategies to IBM Cloud
- Cost management and optimization on IBM Cloud

06 Module 6: Becoming an IBM Cloud Advocate

- Articulating the business value of key IBM Cloud services
- Identifying common use cases and solution patterns
- Communicating technical concepts to diverse audiences (technical vs. business)
- Staying current with IBM Cloud innovations and roadmap
- Presenting IBM Cloud solutions and responding to common objections

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **IBM Cloud Solutions Architect (Associate)**
- > **Technical Cloud Consultant - IBM Focus**
- > **Cloud Pre-Sales Engineer**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in the IBM Cloud Advocate course?

While this is an intermediate course, a basic understanding of core cloud computing concepts (e.g., virtualization, networking, storage), general IT infrastructure, and familiarity with command-line interfaces or basic development principles will be highly beneficial. Prior exposure to any public cloud platform, even other vendors, can also provide a useful context for understanding IBM Cloud's unique offerings.

Q: How does the IBM Cloud Advocate certification differentiate my skills compared to generic cloud certifications?

This certification specifically validates your in-depth knowledge and practical ability to articulate the unique benefits and comprehensive offerings of the IBM Cloud platform. It goes beyond generic cloud principles to demonstrate expertise in IBM-specific technologies like Watson AI, Red Hat OpenShift integration, and IBM's robust hybrid cloud strategy, making you a specialized expert capable of guiding organizations specifically leveraging or considering IBM Cloud for their digital transformation.

Q: What practical skills will I gain that I can immediately apply in a professional setting after completing this course?

Upon completion, you will be proficient in navigating and provisioning various IBM Cloud services, designing basic cloud solutions, and explaining the technical and business advantages of IBM Cloud's IaaS, PaaS, data, and AI services. You'll

be able to discuss hybrid cloud architectures, advise on application modernization paths to IBM Cloud, and effectively communicate how IBM Cloud addresses specific enterprise challenges, positioning you as a valuable cloud solution advocate.

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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