

IBM Cloud Technical Advocate

Module 1: An Introduction to Cloud

Lesson 1: Cloud Computing, Characteristics, History, and Trends

Lesson 2: Business Case Studies for Cloud Computing

Lesson 3: Cloud Service and Deployment Models

Lesson 4: Cloud Architecture Components

Lesson 5: Cloud Compliance and Governance

Module 2: IBM Cloud Fundamentals

Lesson 1: IBM Cloud Catalog Services

Lesson 2: Locating IBM Cloud Services

Lesson 3: Delivering Cloud Services to DevSecOps Teams

Lesson 4: Cloud Database, Integration, and Analytic Services

Lesson 5: IBM Cloud Documentation

Lesson 6: Building IBM Cloud Solutions that Adhere to IBM Security Compliance Guidelines

Module 3: Compute Options

Lesson 1: IBM Cloud Compute Options

Lesson 2: Compute Option Use Cases

Lesson 3: Benefits of IBM Cloud Satellite

Module 4: Storage

Lesson 1: IBM Cloud Storage Offerings and Use Cases

Lesson 2: IBM Backup, Recovery, and Replication Solutions

Module 5: Networking

Lesson 1: Cloud Networking Components

Lesson 2: Cloud Networking Use Cases

Lesson 3: VPC Networking Concepts

Module 6: Services

Lesson 1: Cloud Integration Use Cases

Lesson 2: Edge Solutions on Cloud

Lesson 3: Cloud AI and Analytics Use Cases

Lesson 4: Cloud Managed Database Options

Lesson 5: Hyper Protect Crypto services

Module 7: Security

Lesson 1: Compute Security Options

Lesson 2: Networking Security Options

Lesson 3: Storage Security Options

Lesson 4: PaaS Security Options

Module 8: Cloud-Native and Multicloud Solutions

Lesson 1: Building Cloud Native Applications

Lesson 2: Modernizing Existing Applications

Lesson 3: Container Orchestration

Lesson 4: Solution Scalability

Lesson 5: Hybrid and Multicloud Architecture

Module 9: Virtual Labs

Lesson 1: Technical Advocate Labs