



MULTIPLE TRAINING

Cloud Computing Pathway

Unlock cloud careers. Learn to deploy, manage, and architect solutions on top cloud platforms from beginner to expert.

DURATION

40 Hours

LEVEL

Beginner to Advanced

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

Transition from cloud basics to advanced architecture and DevOps. Learn deployment, operations, security, and troubleshooting in modern cloud environments.

Duration	40 Hours
Level	Beginner to Advanced
Vendor	Multiple

WHO IS THIS FOR?

- IT Professionals (System admins, network engineers, database managers)
- Software Developers and DevOps Engineers
- Security Professionals specializing in cloud
- Project Managers and IT Consultants guiding cloud strategy

COURSE CURRICULUM

01 Cloud Fundamentals (10 Hours)

- Cloud concepts (IaaS, PaaS, SaaS, shared responsibility)
- Cloud business principles and vendor management
- Cloud design and workload migrations
- Cloud governance, compliance, and risk management

02 Cloud Architecture & Deployment

- Analyzing public, private, and hybrid cloud models
- Virtualization and Cloud networking (VPNs, virtual networks)
- Containerization and orchestration (Kubernetes)
- Infrastructure as code (IaC) and resource provisioning

03 Cloud Operations & Security

- Lifecycle management, scaling, and backups
- Identity and access management (IAM) and container security
- Compliance standards (PCI DSS, SOC 2, ISO 27001)
- Vulnerability management and security controls

04 DevOps & Troubleshooting

- Automation, source control, and CI/CD pipelines
- Event-driven architectures
- DevOps tools (Jenkins, Ansible)
- Troubleshooting network connectivity and security incidents

FREQUENTLY ASKED QUESTIONS

Q: What are the prerequisites for this pathway?

We recommend foundational IT skills such as ICDL and ICDL Coding. However, no prior cloud experience is required to begin the Cloud Fundamentals.

Q: Which certifications does this pathway prepare me for?

This learning path prepares you for the CompTIA Cloud Essentials and CompTIA Cloud+ exams.

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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