

CompTIA Cloud Essentials (Self-Paced e-learning)

Duration: approximately 8 hours of instructional content

COURSE DESCRIPTION

Build your foundational knowledge of cloud computing with the CompTIA Cloud Essentials course. This self-paced course equips business professionals with the skills to understand cloud concepts, align strategies with organizational goals, and make informed decisions about cloud services. Whether you're new to cloud technology or looking to enhance your business acumen, this course provides the tools you need to succeed.

COURSE OBJECTIVE

Gain foundational knowledge of the cloud and its applications with CompTIA Cloud Essentials. This course helps you gain the essential business acumen to make informed cloud service decisions, even if you are not an IT pro.

- Focus areas: build foundational cloud skills, including cloud concepts, governance, compliance, and business alignment
- Skill-building resources: hands-on activities, instant feedback on assessments, and performance reports to track your progress
- Recommended experience: no prior experience is required—this course is designed for beginners
- CompCert assessment: prove your mastery of key concepts and earn a downloadable Competency Certificate at the end of the course to showcase your achievement
- Outcome: gain the confidence and knowledge to apply cloud concepts in your career and make informed decisions about cloud services

COURSE OUTLINE

- Cloud concepts: Understand the fundamental principles of cloud computing, including service and deployment models (IaaS, PaaS, SaaS, public, private, hybrid) and the shared responsibility model for cloud security.
- Cloud business principles: Learn how to align cloud strategies with business objectives, manage vendor relationships, and optimize cloud investments.
- Cloud design and migration: Gain insights into cloud migration strategies and cloud-native applications, and guide your organization toward efficient and innovative cloud designs.
- Operating in the cloud: Explore cloud operations, including monitoring, optimization, deployment decisions, and DevOps practices like CI/CD and configuration management.
- Cloud governance and compliance: Understand the importance of managing risks, creating policies, and ensuring regulatory compliance in cloud environments.
- Future trends and innovations: Stay informed about emerging trends in cloud technology, explore opportunities for reskilling, and prepare for the evolving job market.

WHO SHOULD ATTEND

This course is ideal for business professionals, leaders, and students who want to gain foundational knowledge of cloud computing to make informed decisions, improve collaboration with technical teams, and align cloud strategies with business goals.