



CompTIA Cloud+ Course Outline



ERIC REED

CYBERSECURITY TRAINING
PASS ON THE FIRST ATTEMPT!™



COMPANY OVERVIEW

For over 25 years, Eric Reed Cybersecurity Training has been a trusted leader in cybersecurity education, equipping more than 60,000 professionals with the skills needed to defend against emerging cyber threats. Our mission is to empower individuals and organizations with comprehensive, hands-on training that translates directly to real-world success. Recognized with multiple industry awards—including an unprecedented 10-time EC Council Instructor of the Year and 7-time Circle of Excellence honoree—we combine innovative delivery methods with a passion for excellence to ensure our students achieve certification success on the first attempt



COMPTIA CLOUD+

CompTIA Cloud+ validates the skills required for cloud infrastructure, security, and management across multiple cloud environments.



ONLINE LIVE
LEARNING



ON-DEMAND
LIVE LEARNING

ONLINE LIVE & ON-DEMAND LIVE

All the benefits of live, instructor-led training with the convenience of on-demand.

- **Online Live:** Attend our scheduled sessions in real time (Monday–Friday). Get immediate interaction with the instructor and fellow students.
- **On-Demand Live:** Access recordings of the most recent live sessions on your own schedule, while still having direct instructor support.
- **Flexible Scheduling:** Choose a structured approach—one-week bootcamp (M–F), two nights a week for five weeks, or every Saturday for five weeks. Need more wiggle room? Adjust any schedule to fit your lifestyle!



COURSE OBJECTIVES

- Understand cloud computing models and technologies.
- Deploy and manage cloud infrastructure and services.
- Implement cloud security controls and compliance strategies.
- Troubleshoot cloud-related performance and connectivity issues.
- Automate cloud processes and optimize resource management.



SALARY RANGE

Cloud+ → \$90,000 - \$130,000

These figures are approximate and depend on location, experience, and job role. Higher salaries are usually seen in major tech hubs and with significant experience.



JOB ROLES

- Cloud Administrator
- Engineer



"It's was a great class that covered all aspects of security. Most importantly, I appreciate the fact that you are giving up your own time to assist us and maintain a sharedrive with the latest security tools and informative papers even after the class is over. I was able to pass the test after one week of attending the training."

-Shadi Ehalabi

Contact Us

- 📞 (707) 722-7333
- ✉ info@ericreedlive.com
- 📍 1401 61st St S
Gulfport, FL 33707



[WWW.LINKEDIN.COM/IN/ERICREEDLIVE/](https://www.linkedin.com/in/ericreedlive/)



CompTIA Cloud+ Course Outline



COMPTIA CLOUD+ OVERVIEW

1 - Preparing to Deploy Cloud Solutions

- Describe Interaction of Cloud Components and Services
- Describe Interaction of Non-cloud Components and Services
- Evaluate Existing Components and Services for Cloud Deployment
- Evaluate Automation and Orchestration Options
- Prepare for Cloud Deployment



2 - Deploying a Pilot Project

- Manage Change in a Pilot Project
- Execute Cloud Deployment Workflow
- Complete Post-Deployment Configuration



3 - Testing Pilot Project Deployments

- Identify Cloud Service Components for Testing
- Test for High Availability and Accessibility
- Perform Deployment Load Testing
- Analyze Test Results



4 - Designing a Secure and Compliant Cloud Infrastructure

- Design Cloud Infrastructure for Security
- Determine Organizational Compliance Needs



5 - Designing and Implementing a Secure Cloud Environment

- Design Virtual Network for Cloud Deployment
- Determine Network Access Requirements
- Secure Networks for Cloud Interaction
- Manage Cloud Component Security
- Implement Security Technologies



6 - Planning Identity and Access Management for Cloud Deployments

- Determine Identity Management and Authentication Technologies
- Plan Account Management Policies for the Network and Systems
- Control Access to Cloud Objects
- Provision Accounts



7 - Determining CPU and Memory Sizing for Cloud Deployments

- Determine CPU Size for Cloud Deployment
- Determine Memory Size for Cloud Deployment



CompTIA Cloud+ Course Outline



8 - Determining Storage Requirements for Cloud Deployments

- Determine Storage Technology Requirements
- Select Storage Options for Deployment
- Determine Storage Access and Provisioning Requirements
- Determine Storage Security Options



9 - Analyzing Workload Characteristics to Ensure Successful Migration

- Determine the Type of Cloud Deployment to Perform
- Manage Virtual Machine and Container Migration
- Manage Network, Storage, and Data Migration



10 - Maintaining Cloud Systems

- Patch Cloud Systems
- Design and Implement Automation and Orchestration for Maintenance



11 - Implementing Backup, Restore, Disaster Recovery, and Business Continuity Measures

- Back Up and Restore Cloud Data
- Implement Disaster Recovery Plans
- Implement Business Continuity Plans



12 - Analyzing Cloud Systems for Performance

- Monitor Cloud Systems to Measure Performance
- Optimize Cloud Systems to Meet Performance Criteria



13 - Analyzing Cloud Systems for Anomalies and Growth Forecasting

- Monitor for Anomalies and Resource Needs
- Plan for Capacity
- Create Reports on Cloud System Metrics



14 - Troubleshooting Deployment, Capacity, Automation, and Orchestration Issues

- Troubleshoot Deployment Issues
- Troubleshoot Capacity Issues
- Troubleshoot Automation and Orchestration Issues



15 - Troubleshooting Connectivity Issues

- Identify Connectivity Issues
- Troubleshoot Connectivity Issues



16 - Troubleshooting Security Issues

- Troubleshoot Identity and Access Issues
- Troubleshoot Attacks
- Troubleshoot Other Security Issues