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**AWS CERTIFIED CLOUD PRACTITIONER**

**AWS CCP OVERVIEW**

**ONLINE TRAINING BY KRISHNAJI PAWAR**

LEED AP(BD+C), GSAS CGP, GCP, ISO 14001

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# AWS Certified Cloud Practitioner Credential

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# AWS CERTIFIED CLOUD PRACTITIONER CCP OVERVIEW

The AWS Certified Cloud Practitioner credential is an entry-level certification offered by Amazon Web Services (AWS) designed to validate an individual's understanding of cloud concepts, AWS services, security, architecture, pricing, and support. This certification is particularly beneficial for non-technical roles such as marketing, sales, or management who need to grasp the foundational principles of cloud computing, specifically as they pertain to AWS.

# Learning Objectives

- Introduction
- What Is Cloud Computing?
- Understanding Your AWS Account
- Understanding the AWS Environment
- Working with Your AWS Resource
- **AWS Certified Cloud Practitioner Credential**
- Summary and Resources
- **AWS CCP Quiz\_Test Your Knowledge!**



## INTRODUCTION

- An entry-level certification by Amazon Web Services (AWS) validating understanding of cloud concepts, AWS services, security, architecture, pricing, and support.
- Beneficial for non-technical roles like marketing, sales, or management.
- Covers topics like cloud concepts, AWS core services, security and compliance, billing and pricing, and cloud architecture.
- Target audience includes business professionals, technical professionals, and project managers.
- Exam structure includes multiple-choice and multiple-answer questions.
- Candidates have 90 minutes to complete the exam, passing score typically around 700 out of 1000.
- Preparation resources include AWS Training and Certification, AWS whitepapers, practice exams, and community forums.
- Enhances professional credibility and prepares individuals for cloud-related discussions and decision-making.
- Provides a competitive edge in the job market, facilitating career advancement and opportunities.

# AWS TRAINING AND CERTIFICATION VALUE

- AWS Certification can enhance career progression, showcasing skills for new roles or becoming a team expert.
- Exams created by experts in relevant roles or technical areas build required skills.
- 91% of learners report positive ROI from AWS Training and Certifications.
- 90% of programs contribute to assignment to special cloud projects.
- 74% attribute AWS certification to higher earnings.



# AWS CERTIFIED CLOUD PRACTITIONER (CLF-C01) EXAM OVERVIEW

- The AWS Certified Cloud Practitioner (CLF-C01) exam is designed for individuals who can demonstrate an overall knowledge of the AWS Cloud.
- The exam validates a candidate's ability to explain the value of the AWS Cloud, understand and explain the AWS shared responsibility model, understand security best practices, understand AWS Cloud costs, economics, and billing practices, and describe and position the core AWS services.



# EXAM STRUCTURE

- The exam consists of 65 multiple-choice and multiple-response questions, totaling 90 minutes.
- It is designed for individuals with a fundamental understanding of AWS services and cloud computing concepts.

## Cloud Concepts

- The exam emphasizes the fundamental principles of cloud computing.
- It focuses on the advantages of using AWS cloud services.



# SECURITY AND COMPLIANCE

- The exam focuses on understanding AWS's shared responsibility model.
- It covers the security of the cloud infrastructure while users are responsible for securing their applications and data.

## Technology

- The exam delves into the core AWS services, including compute, storage, database, and networking solutions.
- It enables practitioners to identify the appropriate tools for specific business needs.



# BILLING AND PRICING

- The exam covers the various pricing models offered by AWS, such as pay-as-you-go, reserved instances, and savings plans.
- It is crucial for effective cost management.

## **Preparation Strategies**

- Candidates should adopt a structured preparation approach: Study Resources, Hands-On Experience, Practice Exams, and Community Engagement.





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