



# AWS Cloud Practitioner Essentials Training

## AWS Cloud Practitioner Essentials Training

Dieser Kurs für Anfänger richtet sich an Personen, die unabhängig von bestimmten technischen Rollen ein umfassendes Verständnis der AWS Cloud erlangen möchten. Er bietet einen detaillierten Überblick über Cloud-Konzepte, AWS-Services, Sicherheit, Architektur, Preise und Support, damit Sie Ihre Cloud-Kenntnisse erweitern und Ihre berufliche Glaubwürdigkeit steigern können. Dieser Kurs hilft Ihnen auch dabei, sich auf die Prüfung zum AWS Certified Cloud Practitioner vorzubereiten.

### Kursinhalt

- Summarize the working definition of AWS
- Differentiate between on-premises, hybrid-cloud, and all-in cloud
- Describe the basic global infrastructure of the AWS Cloud
- Explain the six benefits of the AWS Cloud
- Describe and provide an example of the core AWS services, including compute, network, databases, and storage
- Identify an appropriate solution using AWS Cloud services with various use cases
- Describe the AWS Well-Architected Framework
- Explain the shared responsibility model
- Describe the core security services within the AWS Cloud
- Describe the basics of AWS Cloud migration
- Articulate the financial benefits of the AWS Cloud for an organization's cost management
- Define the core billing, account management, and pricing models
- Explain how to use pricing tools to make cost-effective choices for AWS services

**E-Book** Die englischsprachigen Original-Unterlagen von Amazon Web Services erhalten Sie als E-Book.

### Zielgruppe

Dieser Kurs ist konzipiert für:

- Sales
- Legal
- Marketing
- Business Analysts
- Project Managers
- AWS Academy Students
- IT-related Professionals

### Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.ch/go/AWCP](http://www.experteach.ch/go/AWCP)

### Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

### Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

### Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training	Preise zzgl. MwSt.	
<b>Termine in Deutschland</b>	<b>1 Tag</b>	<b>CHF 855,-</b>
<b>Termine in Österreich</b>	<b>1 Tag</b>	<b>CHF 855,-</b>
<b>Online Training</b>	<b>1 Tag</b>	<b>CHF 855,-</b>
<b>Termin/Kursort</b>	Kursprache Deutsch	
27.05.-27.05.24	Hamburg	09.09.-09.09.24
27.05.-27.05.24	Online	09.09.-09.09.24
03.06.-03.06.24	Online	09.09.-09.09.24
03.06.-03.06.24	Wien	09.09.-09.09.24
17.06.-17.06.24	Düsseldorf	14.10.-14.10.24
17.06.-17.06.24	Online	14.10.-14.10.24
08.07.-08.07.24	München	18.11.-18.11.24
08.07.-08.07.24	Online	18.11.-18.11.24
12.08.-12.08.24	München	09.12.-09.12.24
12.08.-12.08.24	Online	09.12.-09.12.24

Stand 09.04.2024



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## AWS Cloud Practitioner Essentials Training

<b>Module 1: Introduction to Amazon Web Services</b>	Describe the benefit of AWS Direct Connect	Describe the benefits of Amazon CloudWatch
Summarize the benefits of AWS	Describe the benefit of hybrid deployments	Describe the benefits of AWS CloudTrail
Describe differences between on-demand delivery and cloud deployments	Describe the layers of security used in an IT strategy	Describe the benefits of AWS Trusted Advisor
Summarize the pay-as-you-go pricing model	Describe which services are used to interact with the AWS global network	<b>Module 8: Pricing and Support</b>
<b>Module 2: Compute in the Cloud</b>	<b>Module 5: Storage and Databases</b>	Understand AWS pricing and support models
Describe the benefits of Amazon Elastic Compute Cloud (Amazon EC2) at a basic level	Summarize the basic concept of storage and databases	Describe the AWS Free Tier
Identify the different Amazon EC2 instance types	Describe benefits of Amazon Elastic Block Store (Amazon EBS)	Describe key benefits of AWS Organizations and consolidated billing
Differentiate between the various billing options for Amazon EC2	Describe benefits of Amazon Simple Storage Service (Amazon S3)	Explain the benefits of AWS Budgets
Describe the benefits of Amazon EC2 Auto Scaling	Describe the benefits of Amazon Elastic File System (Amazon EFS)	Explain the benefits of AWS Cost Explorer
Summarize the benefits of Elastic Load Balancing	Summarize various storage solutions	Explain the primary benefits of the AWS Pricing Calculator
Give an example of the uses for Elastic Load Balancing	Describe the benefits of Amazon Relational Database Service (Amazon RDS)	Distinguish between the various AWS Support Plans
Summarize the differences between Amazon Simple Notification Service (Amazon SNS) and Amazon Simple Queue Services (Amazon SQS)	Describe the benefits of Amazon DynamoDB	Describe the benefits of AWS Marketplace
Summarize additional AWS compute options	Summarize various database services	<b>Module 9: Migration and Innovation</b>
<b>Module 3: Global Infrastructure and Reliability</b>	<b>Module 6: Security</b>	Understand migration and innovation in the AWS Cloud
Summarize the benefits of the AWS Global Infrastructure	Explain the benefits of the shared responsibility model	Summarize the AWS Cloud Adoption Framework (AWS CAF)
Describe the basic concept of Availability Zones	Describe multi-factor authentication (MFA)	Summarize six key factors of a cloud migration strategy
Describe the benefits of Amazon CloudFront and Edge locations	Differentiate between the AWS Identity and Access Management (IAM) security levels	Describe the benefits of various AWS data migration solutions, such as AWS Snowcone, AWS Snowball, and AWS Snowmobile
Compare different methods for provisioning AWS services	Describe security policies at a basic level	Summarize the broad scope of innovative solutions that AWS offers
<b>Module 4: Networking</b>	Explain the benefits of AWS Organizations	Summarize the five pillars of the AWS Well-Architected Framework
Describe the basic concepts of networking	Summarize the benefits of compliance with AWS	<b>Module 10: AWS Certified Cloud Practitioner Basics</b>
Describe the difference between public and private networking resources	Explain primary AWS security services at a basic level	Determine resources for preparing for the AWS Certified Cloud Practitioner examination
Explain a virtual private gateway using a real life scenario	<b>Module 7: Monitoring and Analytics</b>	Describe benefits of becoming AWS Certified
Explain a virtual private network (VPN) using a real life scenario	Summarize approaches to monitoring your AWS environment	

