



AWS Cloud Practitioner Essentials Training

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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.de/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.
Termine in Deutschland	1 Tag	€ 775,-
Online Training	1 Tag	€ 775,-
Termin/Kursort	Kurssprache Deutsch 	
09.12.-09.12.24	Düsseldorf	26.05.-26.05.25
09.12.-09.12.24	Online	07.07.-07.07.25
10.01.-10.01.25	Frankfurt	07.07.-07.07.25
10.01.-10.01.25	Online	04.08.-04.08.25
07.02.-07.02.25	Frankfurt	04.08.-04.08.25
07.02.-07.02.25	Online	06.10.-06.10.25
07.04.-07.04.25	Düsseldorf	06.10.-06.10.25
07.04.-07.04.25	Online	10.11.-10.11.25
26.05.-26.05.25	München	10.11.-10.11.25
		Online

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Module 1: Introduction to Amazon Web Services

Summarize the benefits of AWS

Describe differences between on-demand delivery and cloud deployments

Summarize the pay-as-you-go pricing model

Module 2: Compute in the Cloud

Describe the benefits of Amazon Elastic Compute Cloud (Amazon EC2) at a basic level

Identify the different Amazon EC2 instance types

Differentiate between the various billing options for Amazon EC2

Describe the benefits of Amazon EC2 Auto Scaling

Summarize the benefits of Elastic Load Balancing

Give an example of the uses for Elastic Load Balancing

Summarize the differences between Amazon Simple Notification Service (Amazon SNS) and Amazon Simple Queue Services (Amazon SQS)

Summarize additional AWS compute options

Module 3: Global Infrastructure and Reliability

Summarize the benefits of the AWS Global Infrastructure

Describe the basic concept of Availability Zones

Describe the benefits of Amazon CloudFront and Edge locations

Compare different methods for provisioning AWS services

Module 4: Networking

Describe the basic concepts of networking

Describe the difference between public and private networking resources

Explain a virtual private gateway using a real life scenario

Explain a virtual private network (VPN) using a real life scenario

Describe the benefit of AWS Direct Connect

Describe the benefit of hybrid deployments

Describe the layers of security used in an IT strategy

Describe which services are used to interact with the AWS global network

Module 5: Storage and Databases

Summarize the basic concept of storage and databases

Describe benefits of Amazon Elastic Block Store (Amazon EBS)

Describe benefits of Amazon Simple Storage Service (Amazon S3)

Describe the benefits of Amazon Elastic File System (Amazon EFS)

Summarize various storage solutions

Describe the benefits of Amazon Relational Database Service (Amazon RDS)

Describe the benefits of Amazon DynamoDB

Summarize various database services

Module 6: Security

Explain the benefits of the shared responsibility model

Describe multi-factor authentication (MFA)

Differentiate between the AWS Identity and Access Management (IAM) security levels

Describe security policies at a basic level

Explain the benefits of AWS Organizations

Summarize the benefits of compliance with AWS

Explain primary AWS security services at a basic level

Module 7: Monitoring and Analytics

Summarize approaches to monitoring your AWS environment

Describe the benefits of Amazon CloudWatch

Describe the benefits of AWS CloudTrail

Describe the benefits of AWS Trusted Advisor

Module 8: Pricing and Support

Understand AWS pricing and support models

Describe the AWS Free Tier

Describe key benefits of AWS Organizations and consolidated billing

Explain the benefits of AWS Budgets

Explain the benefits of AWS Cost Explorer

Explain the primary benefits of the AWS Pricing Calculator

Distinguish between the various AWS Support Plans

Describe the benefits of AWS Marketplace

Module 9: Migration and Innovation

Understand migration and innovation in the AWS Cloud

Summarize the AWS Cloud Adoption Framework (AWS CAF)

Summarize six key factors of a cloud migration strategy

Describe the benefits of various AWS data migration solutions, such as AWS Snowcone, AWS Snowball, and AWS Snowmobile

Summarize the broad scope of innovative solutions that AWS offers

Summarize the five pillars of the AWS Well-Architected Framework

Module 10: AWS Certified Cloud Practitioner Basics

Determine resources for preparing for the AWS Certified Cloud Practitioner examination

Describe benefits of becoming AWS Certified

