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.at/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,-**

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06.11.-06.11.26	ON Online	25.06.-25.06.27	HY Online
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Termin/Kursort — Kurssprache Englisch

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Amazon Web Services (AWS)

ExperTeach

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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

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