

AWS Technical Essentials (AWSE)

Kosten:	€ 695,- excl. BTW per deelnemer
Duur:	1 dag
Max Deelnemers:	10

AWS Technical Essentials (AWSE) - Course Content

AWS Technical Essentials introduces you to AWS services, and common solutions. It provides you with fundamental knowledge to become more proficient in identifying AWS services. It helps you make informed decisions about IT solutions based on your business requirements and get started working on AWS.

Who should attend

This course is intended for:

- Individuals responsible for articulating the technical benefits of AWS services
- Individuals interested in learning how to get started with using AWS
- SysOps Administrators, Solution Architects and Developers interested in using AWS services

Certifications

This course is part of the following Certifications:

- **AWS Certified Cloud Practitioner (ACCP)**
- **AWS Certified SysOps Administrator – Associate (ACSOAA)**
- **AWS Certified Developer – Associate (ACDA)**
- **AWS Certified Solutions Architect – Professional (ACSAP)**
- **AWS Certified Solutions Architect – Associate (ACSAA)**

Prerequisites

We recommend that attendees of this course have:

- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Course Objectives

In this course, you will learn how to:

- Recognize terminology and concepts as they relate to the AWS platform and navigate the AWS Management Console
- Understand the foundational services, including Amazon Elastic Compute Cloud (EC2), Amazon Virtual Private Cloud (VPC), Amazon Simple Storage Service (S3), and Amazon Elastic Block Store (EBS)
- Understand the security measures AWS provides and key concepts of AWS Identity and Access Management (IAM)
- Understand AWS database services, including Amazon DynamoDB and Amazon Relational Database Service (RDS)
- Understand AWS management tools, including Auto Scaling, Amazon CloudWatch, Elastic Load Balancing (ELB), and AWS Trusted Advisor

Follow On Courses

- Architecting on AWS (**AWSA**)
- Developing on AWS (**AWSD**)
- Systems Operations on AWS (**AWSSYS**)
- Big Data on AWS (**BDAWS**)
- Data Warehousing on AWS (**DWAWS**)

AWS Technical Essentials (AWSE) – Course outline

Day One

Module 1: AWS introduction and history

- AWS Global Infrastructure
- Demonstration: AWS Management Console

Module 2: Compute, network and storage services

- Amazon Elastic Compute Cloud (EC2)
- Amazon Virtual Private Cloud (VPC)
- Amazon Simple Storage Service (S3)
- Amazon Elastic Block Store (EBS)

- Demonstration: Amazon Simple Storage Service (S3)
- Hands-on lab: Build your VPC and launch a web server

Module 3: AWS Security, AWS Identity and Access Management (IAM)

- AWS Identity and Access Management (IAM)
- Demonstration: AWS Identity and Access Management (IAM)

Module 4: Databases (RDS, DynamoDB)

- SQL and NoSQL databases
- Data storage considerations
- Hands-on lab: Build your database server and connect to it

Module 5: AWS elasticity and management tools

- Auto scaling
- Load balancing
- Cloud Watch
- Trusted Advisor
- Hands-on lab: Scale and load balance your architecture

Price of the course AWS Technical Essentials (AWSE)

Price per participant € 695,- excl. VAT

Max. participants: 16

In-company group rate

If you register with a group of five or more people for a course at the company location (in-company), we can offer an attractive group rate. For information about our group rates, please contact us and request a quote via this link or call 020 – 820 83 62.

No additional costs

The mentioned course rates are per person, excluding 21% VAT (VAT number is stated on the invoice), including all current teaching materials, a reference work (PDF) and a certificate of participation. So there are no additional costs afterwards.

Tax-deductible

The government stimulates knowledge and skills in the Netherlands. That is why SignOn's courses are (partially) tax-deductible. How much you can deduct depends on your situation. Do you want to know more? Check the website of the Tax Authorities.

Employers

As an employer you can deduct the full training costs for employees as operating costs. This applies to the training itself, but also to other costs such as books, registration fees, administrative costs, the certificate or extra supervision. At SignOn all these costs are already included in the price.

Individuals

If you take a course on your own account, it is often deductible for income tax. In this way, continuing to study is affordable. The education or course must be relevant to your current or future work. If you spend more than € 250 on compulsory costs for a relevant course or course, you may deduct a maximum of € 15,000. Check the website of the **Tax Authorities**.

Want to know more?

Do you have any questions or would you like more information? Feel free to contact us via info@signon.nl or call **020 – 820 83 62**.

Lesmethodes

Kies de lesmethode die het beste bij jou past. Deze training kun je op de volgende manieren volgen:

- **Virtual classroom**

Attend a the virtual classroom course from any location (workplace or home). You learn from a live instructor and are in contact with other participants. The instructor has the possibility to look at your screen (if necessary) to answer all your questions. This training will take place via Microsoft Teams (free of use).

- **Classroom live**

A face-to-face training on a location in the Netherlands. Employees from different companies are present during this classroom training. Fully catered for, including an extensive lunch.

- **In-company course**

Our in-company training is tailored to your company. The specialized trainer only deals with what is important for your company and work situation. That makes our tailor-made training very effective. We provide these training courses in Dutch, English and German. The choice for an in-company training provides an attractive discount. Depending on the number of participants, the discount can be as much as 50% compared to participation in an open training. More information or request a quote.



Cedeo Recognition: What Does It Mean for You?

Cedeo is a household name when it comes to education. There are approximately 300 Cedeo-recognized institutes in the Netherlands. By choosing a Cedeo-approved supplier, you can therefore be sure that you are choosing one of the better education institutes.



SignOn and the UWV

SignOn ICT Training is a recognized training partner of the UWV. SignOn ICT Training+ is one of the few ICT educational organizations recognized by the UWV to provide training to help people return to the labor process.

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