

# Amazon Web Services – Advanced Architecting on AWS

## AWS Certified Solutions Architect – Professional (Advanced Architecting on AWS)



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### About this Course:

Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions that incorporate data services, governance, and security on AWS. This course introduces specialized AWS services, including AWS Direct Connect and AWS Storage Gateway to support hybrid architecture. It also covers designing best practices for building scalable, elastic, secure, and highly available applications on AWS..

### Course Goals/Skills:

- Apply the AWS Well-Architected Framework
- Manage multiple AWS accounts for your organization
- Connect an on-premises data center to the AWS

## Cloud

- Discuss billing implications of connecting multi-region VPCs
- Move large data from an on-premises data center to AWS
- Design large data stores for the AWS Cloud
- Understand different architectural designs for scaling a large website
- Protect your infrastructure from distributed denial of service (DDOS) attacks
- Secure your data on AWS with encryption
- Design protection of data at rest and data in transit
- Enhance the performance of your solutions
- Select the most appropriate AWS deployment mechanism



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## Audience:

- Individuals who are experienced with designing scalable and elastic applications on the AWS platform

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## Course Format:

	
<b>Присъствен (Classroom)</b> Курс в Учебната ни зала или В Офис на Клиент	<b>Онлайн (Online/Virtual)</b> Курс във виртуална зала с инструктор

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## Course Language Option:

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

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## Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

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## Lab Environment:





Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer

or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

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## At Course Completion:


	
<b>Lifetime Access - Video Archive 24/7</b>	<b>Certificate of Course Completion</b>

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

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## Course Duration:

-  3 working days (09:00 – 17:00)  
or
- 24 hours training (theory and practice) in non-working hours lasting 3 weeks
  - Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
  - Monday and Wednesday 19:00 – 23:00
  - Tuesday and Thursday 19:00 – 23:00

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## Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

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## Next Class:

### ■ Notice

There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

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## Prerequisites:

- [Architecting on AWS](#)

## **The course prepares for the following certification levels:**

- **AWS Certified Solutions Architect – Professional**
- **Exam Voucher Included**