

# Amazon Web Services – Architecting on AWS Accelerator

## Architecting on AWS Accelerator (Bootcamp)



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### About this Course:

This course combines Architecting on AWS and Advanced Architecting on AWS to offer a comprehensive, immersive course in cloud architecture. It covers all aspects of how to architect for the cloud over 4.5 days. You will learn how to design cloud architectures, starting small and working to large-scale enterprise level designs—and everything in between. Starting with the Well Architected Framework, you will be immersed in AWS services like compute, storage, database, networking, security, monitoring, automation, optimization, benefits of de-coupling applications and serverless, building for resilience, and understanding costs. Using hands-on labs, you will apply knowledge from lectures to gain skills.

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## Course Goals/Skills:

- Make architectural decisions based on AWS architectural principles and best practices
  - Use AWS services to make your infrastructure scalable, reliable, and highly available
  - Use AWS Managed Services to enable greater flexibility and resiliency in an infrastructure
  - Make an AWS-based infrastructure more efficient to increase performance and reduce costs
  - Use the Well Architected Framework to improve architectures with AWS solutions
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## Audience:

- Experienced software developers who are already familiar with AWS services.
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## Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
<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:



- 5 working days (09:00 – 17:00)  
or
  - 40 hours training (theory and practice) in non-working hours lasting 4 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 :

- Familiarity with AWS cloud computing, which can be learned in AWS Cloud Practitioner Essentials
- Familiarity with TCP/IP networking concepts such as VPNs, routing, subnets/gateways, segments, and user permissions
- Familiarity with and knowledge of multi-tier architectures and distributed systems
- Familiarity with TCP/IP networking concepts such as VPNs, routing, subnets/gateways, segments, and

- user permissions
  - Familiarity with and knowledge of multi-tier architectures and distributed systems
  - AWS Technical Essentials
  - AWS Cloud Practitioner Essentials
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## **The course prepares for the following certification levels:**

- AWS Certified Solutions Architect – Associate
- AWS Certified Solutions Architect – Professional