Fast Lane

Architecting on AWS (AWSA)

ID AW-AWSA **Precio** a solicitud **Duración** 3 días

Quién debería asistir

This course is intended for:

- Solutions Architects
- Solution Design Engineers

Prerrequisitos

We recommend that attendees of this course have the following prerequisites:

- Attended AWS Technical Essentials (AWSE)
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
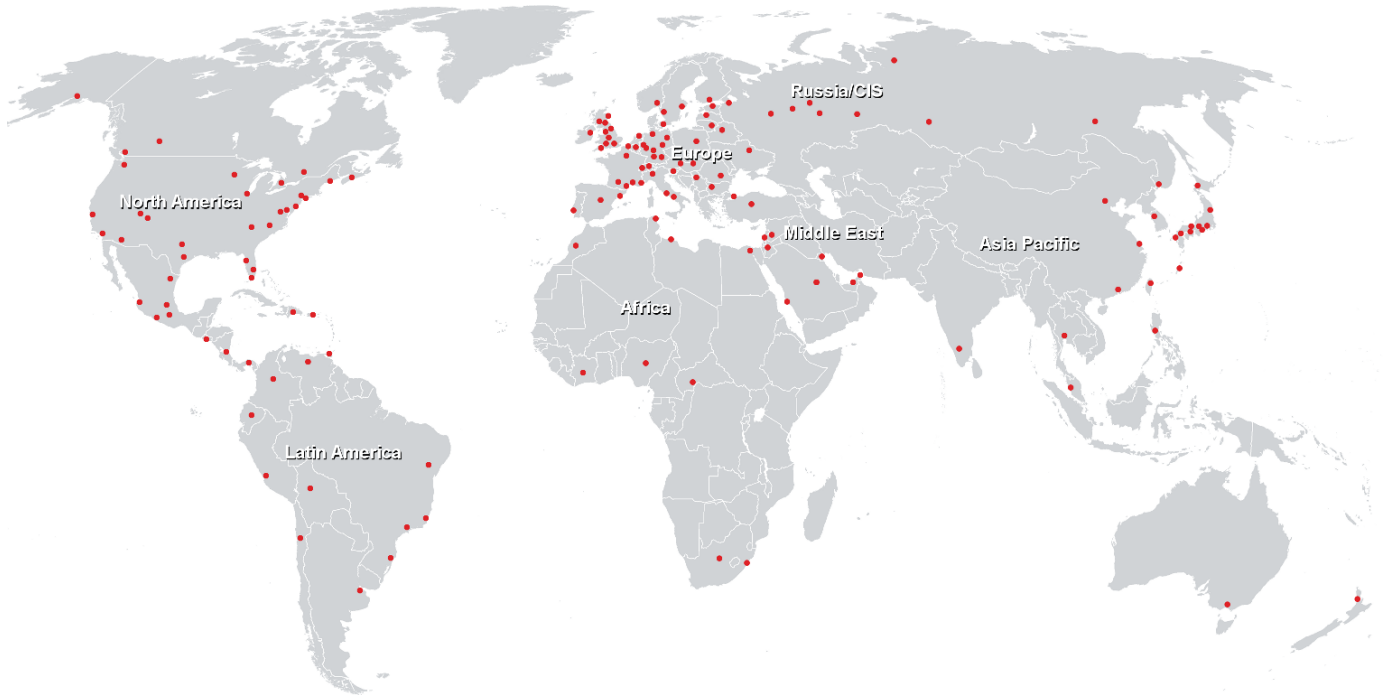- Familiarity with cloud computing concepts

Objetivos del curso

In this course, you will learn how to:

- Make architectural decisions based on AWS architectural principles and best practices
- Leverage AWS services to make your infrastructure scalable, reliable, and highly available
- Leverage 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

Contenido del curso

- Core AWS concepts, knowledge, and services, including designing your environment and making your environment highly available
- Forklifting an existing application onto AWS
- Event-driven scaling
- Automation
- Decoupling
- Building a new environment
- The Well-Architected Framework
- Troubleshooting your environment

- Large-scale design patterns and case studies

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