

# Security Engineering on AWS

---

<b>Code:</b>	AWS-SEC-ENG
<b>Length:</b>	3 days
<b>URL:</b>	<a href="#">View Online</a>

---

## Prerequisite Courses

### Architect - Architecting on AWS

[View Details](#)

### Operations - Systems Operations on AWS

[View Details](#)

This course demonstrates how to efficiently use AWS security services to stay secure in the AWS Cloud. The course focuses on the security practices that AWS recommends for enhancing the security of your data and systems in the cloud. The course highlights the security features of AWS key services including compute, storage, networking, and database services. You will also learn how to leverage AWS services and tools for automation, continuous monitoring and logging, and responding to security incidents.

## Skills Gained

This course teaches you how to:

- Assimilate and leverage the AWS shared security responsibility model
- Architect and build AWS application infrastructures that are protected against the most common security threats
- Protect data at rest and in transit with encryption
- Apply security checks and analyses in an automated and reproducible manner
- Configure authentication for resources and applications in the AWS Cloud
- Gain insight into events by capturing, monitoring, processing, and analyzing logs
- Identify and mitigate incoming threats against applications and data
- Perform security assessments to ensure that common vulnerabilities are patched and security best practices are applied

## Who Can Benefit

This course is intended for:

- Security engineers

- Security architects
- Security operations
- Information security

## Course Details

### Delivery Method

This course is delivered through a mix of:

- Classroom training
- Hands-on labs
- Group exercises

### Hands-on Activity

This course allows you to test new skills and apply knowledge to your working environment through a variety of practical exercises.

### Day 1

- Identifying Entry Points on AWS
- Security Considerations: Web Application Environments
- Application Security
- Securing Networking Communications – Part 1

### Day 2

- Data Security
- Security Considerations: Hybrid Environments
- Monitoring and Collecting Logs on AWS
- Processing Logs on AWS
- Securing Networking Communications – Part 2
- Out-Of-Region Protection

### Day 3

- Account Management on AWS
- Security Considerations: Serverless Environments
- Secrets Management on AWS
- Automating Security on AWS
- Threat Detection and Sensitive Data Monitoring

## Related Certifications

Authorized training from ExitCertified is created and maintained by the vendor who also creates the certification exams. While it may not be a requirement of certification to attend a vendor-authorized training class, doing so will put you in the best position to successfully complete the related exams. Start training and begin working towards one of the following certifications today.

## Schedule (as of 3 )

Date	Location		
Jun 28, 2021 - Jun 30, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Jul 20, 2021 - Jul 22, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Aug 4, 2021 - Aug 6, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Aug 18, 2021 - Aug 20, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 8, 2021 - Sep 10, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 22, 2021 - Sep 24, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Sep 29, 2021 - Oct 1, 2021	<a href="#">iMVP</a>	<b>GTR</b>	<a href="#">Enroll</a>
Jun 28, 2021 - Jun 30, 2021	San Francisco		<a href="#">Enroll</a>
Jul 20, 2021 - Jul 22, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Jul 20, 2021 - Jul 22, 2021	McLean		<a href="#">Enroll</a>
Jul 28, 2021 - Jul 30, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Jul 28, 2021 - Jul 30, 2021	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Jul 28, 2021 - Jul 30, 2021	McLean		<a href="#">Enroll</a>
Aug 4, 2021 - Aug 6, 2021	San Francisco		<a href="#">Enroll</a>
Aug 18, 2021 - Aug 20, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Aug 18, 2021 - Aug 20, 2021	McLean		<a href="#">Enroll</a>
Aug 31, 2021 - Sep 2, 2021	San Francisco		<a href="#">Enroll</a>
Aug 31, 2021 - Sep 2, 2021	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Sep 8, 2021 - Sep 10, 2021	McLean		<a href="#">Enroll</a>
Sep 8, 2021 - Sep 10, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Sep 22, 2021 - Sep 24, 2021	McLean		<a href="#">Enroll</a>
Sep 22, 2021 - Sep 24, 2021	<a href="#">MVP</a> Edison		<a href="#">Enroll</a>
Sep 29, 2021 - Oct 1, 2021	San Francisco		<a href="#">Enroll</a>

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy

Get Your Free Copy Now