

AWS BADGE

AWS stand for Amazon Web Services. It is a cloud computing utilities platform that offering more than 200 services. These utilities are on-demand delivery of compute power which mean the user just need to pay for what are they using it.

In AWS Academy, there are several objectives that I must achieved to get the badge. In order to get the badge, I need to answer some question from 10 modules that were provided. For each module, there are several videos that I need to watch before answering the question. The first objective is to define the AWS Cloud, I achieved this objective in module 1. Then, I can proceed to module 2 and achieved second objective which is to explain the AWS pricing philosophy.

The third objective is to identify the global infrastructure components of AWS, I achieved this in module 3. The next objective is to describe security and compliance measures of the AWS Cloud including AWS Identity and Access Management (IAM), and I achieve this in module 4. Next, I achieved fifth objective which is to create an AWS Virtual Private Cloud (Amazon VPC) in module 5.

For the sixth objective is to demonstrate when to use Amazon Elastic Compute Cloud (EC2), AWS Lambda and AWS Elastic Beanstalk, I achieved this objective in module 6. Seventh objective is to differentiate between Amazon S3, Amazon EBS, Amazon EFS and Amazon S3 Glacier, I achieved this in module 7. The eighth objective is to demonstrate when to use AWS Database services including Amazon Relational Database Service (RDS), Amazon DynamoDB, Amazon Redshift, and Amazon Aurora, I achieved this in module 8.

Next, the nineth objective is to explain AWS Cloud architectural principles, I achieved this in module 9 and for the last objective is to explore key concepts related to Elastic Load Balancing (ELB), Amazon CloudWatch, and Auto Scaling, and I achieved this in module 10 which is the last module.

These are my grades and badge that I got from different modules:

Module 1 - Cloud Concepts Overview		Complete All Items ✓
🔗	Introduction Video	
🔗	Section 1 Video - Introduction to cloud computing	
🔗	Section 2 Video - Advantages of the Cloud	
🔗	Section 3 Video - Introduction to AWS	
🔗	Section 4 Video - Moving to the AWS Cloud	
🔗	Wrap Up Video	
🔗	Student Guide	
📊	Module 1 Knowledge Check 100 pts Scored at least 80.0	✓

▼ Module 2 - Cloud Economics and Billing		Complete All Items	✓
🔗	Introduction Video		
🔗	Section 1 Video - Fundamentals of Pricing		
🔗	Section 2 Video - Total Cost of Ownership		
🔗	Section 2 Case Study		
🔗	Section 3 Video - AWS Organizations		
🔗	Section 4 Video - AWS Billing & Cost Management		
🔗	Console Demonstration - Billing Dashboard		
🔗	Section 5 Video - Technical Support Models		
🔗	Wrap Up Video		
🔗	Student Guide		
📄	Module 2 Knowledge Check		✓
	100 pts Scored at least 80.0		












▼ Module 3 - AWS Global Infrastructure Overview		Complete All Items	✓
🔗	Introduction Video		
🔗	Section 1 Video - AWS Global Infrastructure		
🔗	Section 2 Video - AWS Services & Service Categories		
🔗	Wrap Up Video		
🔗	Student Guide		
📄	Module 3 Knowledge Check		✓
	100 pts Scored at least 80.0		













▼ Module 4 - AWS Cloud Security		Complete All Items	✓
🔗	Introduction Video		
🔗	Section 1 Video - AWS Shared Responsibility Model		
🔗	Section 2 Video - AWS IAM		
🔗	Console Demonstration - Identity and Access Management		
🔗	Section 3 Video - Securing a New AWS Account		
🔗	Section 4 Video - Securing Accounts		
🔗	Section 5 Video - Securing Data		
🔗	Section 6 Video - Working to Ensure Compliance		
🔗	Wrap Up Video		
🔗	Student Guide		
🔗	Lab 1 - Introduction to AWS IAM		✓
	Viewed		
📄	Module 4 Knowledge Check		✓
	100 pts Scored at least 80.0		


Module 5 - Networking and Content Delivery		Complete All Items	✓
🔗 Introduction Video			
🔗 Section 1 Video - Networking Basics			
🔗 Section 2 Video - Amazon VPC			
🔗 Console Demonstration - VPC Wizard			
🔗 Section 3 Video - VPC Networking			
🔗 Section 4 Video - VPC Security			
🔗 Section 5 Video - Route 53			
🔗 Section 6 Video - CloudFront			
🔗 Wrap Up Video			
🔗 Student Guide			
🔗 Lab 2 - Build your VPC and Launch a Web Server	Viewed		✓
📋 Module 5 Knowledge Check	100 pts Scored at least 80.0		✓

Module 6 - Compute		Complete All Items	✓
🔗 Introduction Video			
🔗 Section 1 Video - Compute Services Overview			
🔗 Section 2 Video - Amazon EC2 Part 1			
🔗 Section 3 Video - Amazon EC2 Part 2			
🔗 Section 4 Video - Amazon EC2 Part 3			
🔗 Console Demonstration - EC2			
🔗 Lab 3 - Introduction to Amazon EC2	Viewed		✓
🔗 Section 5 Video - Amazon EC2 Cost Optimization			
🔗 Section 6 Video - Container Services			
🔗 Section 7 Video - Introduction to AWS Lambda			
🔗 Activity - AWS Lambda	Viewed		✓
🔗 Section 8 Video - Introduction to AWS Elastic Beanstalk			
🔗 Activity - AWS Elastic Beanstalk	Viewed		✓
🔗 Wrap Up Video			
🔗 Student Guide			
📋 Module 6 Knowledge Check	100 pts Scored at least 80.0		✓

Module 7 - Storage		Complete All Items	✓
🔗 Introduction Video			
🔗 Section 1 Video - AWS EBS			
🔗 Console Demonstrations - EBS			
🔗 Lab 4 - Working with EBS	Viewed		✓
🔗 Section 2 Video - AWS S3			
🔗 Console Demonstration S3			
🔗 Section 3 Video - AWS EFS			
🔗 Console Demonstrations - S3 and EFS			
🔗 Section 4 Video - AWS S3 Glacier			
🔗 Console Demonstrations - Glacier			
🔗 Wrap Up Video			
🔗 Student Guide			
📋 Module 7 Knowledge Check	100 pts Scored at least 80.0		✓

▼ Module 8 - Databases		Complete All Items ✓
	Introduction Video	
	Section 1 Video - Amazon RDS	
	Console Demonstration - RDS	
	Lab 5 - Build a Database Server <small>Viewed</small>	✓
	Section 2 Video - Amazon DynamoDB	
	Console Demonstration - DynamoDB	
	Section 3 Video - Amazon Redshift	
	Section 4 Video - Amazon Aurora	
	Wrap Up Video	
	Student Guide	
	Module 8 Knowledge Check <small>100 pts Scored at least 80.0</small>	✓

▼ Module 9 - Cloud Architecture		Complete All Items ✓
	Introduction Video	
	Section 1 Video - AWS Well-Architected Framework Design Principles	
	Section 2 Video - Operational Excellence	
	Section 3 Video - Security	
	Section 4 Video - Reliability	
	Section 5 Video - Performance Efficiency	
	Section 6 Video - Cost Optimization	
	Section 7 Video - Reliability & High Availability	
	Section 8 Video - AWS Trusted Advisor	
	Wrap Up Video	
	Student Guide	
	Module 9 Knowledge Check <small>100 pts Scored at least 80.0</small>	✓

▼ Module 10 - Auto Scaling and Monitoring		Complete All Items ✓
	Introduction Video	
	Section 1 Video - Elastic Load Balancing	
	Section 2 Video - Amazon CloudWatch	
	Section 3 Video - Amazon EC2 Auto Scaling	
	Wrap Up Video	
	Lab 6 - Scale & Load Balance your Architecture <small>Viewed</small>	✓
	Student Guide	
	Module 10 Knowledge Check <small>100 pts Scored at least 80.0</small>	✓