



# AWS Academy Cloud Foundations

BDAT - 1002 : Data System Architecture  
Final Project

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# Module 6 - AWS Compute Services



Virtual Machine

**AMAZON  
EC2**

Container Based

**AMAZON  
ECR & ECS**

Web Application

**ELASTIC BEAN  
STALK**

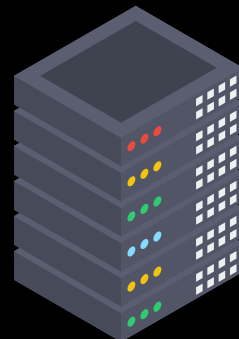
Serverless

**AWS  
LAMBDA**

**ELASTIC  
KUBERNETES**

**AWS FARGATE**

**AWS  
APPLICATION  
REPOSITORY**



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# Module 7 - AWS Storage Services



Object Storage

**AMAZON  
S3**

**AMAZON  
S3 GLACIER**

Block Storage

**AWS EBS**

File Storage

**AMAZON  
EFS & FSx**

Archive Storage

**AMAZON  
GLACIER**



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# Module 8 - AWS Databases



## Introduction to AWS Databases

Relational Databases

**RELATIONAL  
DATABASE  
SERVICE (RDS)**

**AMAZON  
Aurora**

**MySQL**

**Redshift**

Non-Relational Databases

**AMAZON  
DynamoDB**

**AMAZON  
DocumentDB**

In-Memory Databases

**AMAZON  
ElastiCache**



NEXT



**Thank you**