

Cloud-based Data Management

Introduction to Amazon Web Services

Objective



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Explain AWS services

Amazon Web Services (AWS)



| Compute

- Amazon Elastic Cloud Computing (EC2) (launched in August 2006)

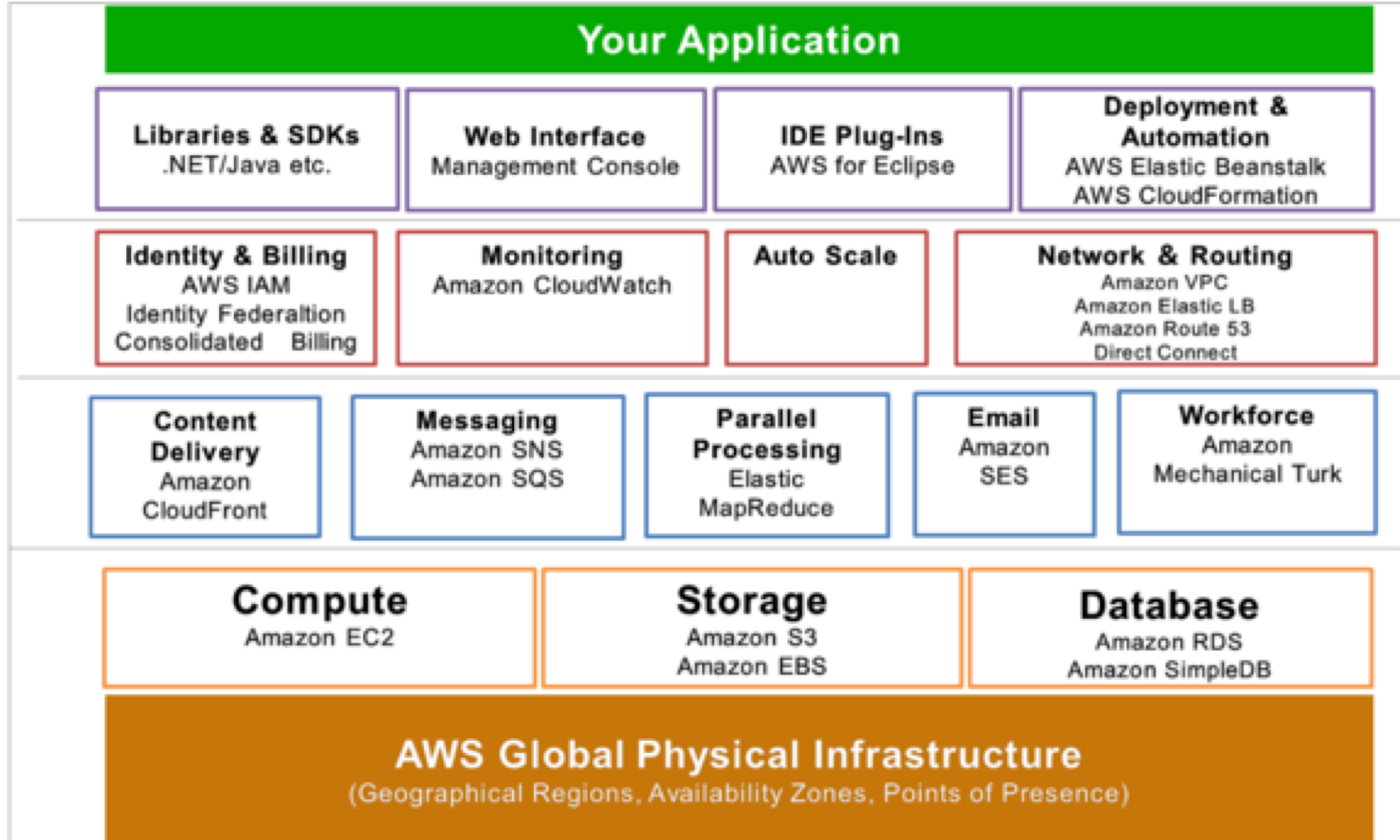
| Storage

- Amazon Elastic Block Storage (EBS)
- Amazon Simple Storage Service (S3) (launched in March 2006)
- Amazon SimpleDB
- Amazon RDS

| Messaging

- Simple Queue Service (SQS)
- Simple Notification Service (SNS)

Amazon Web Services (AWS)

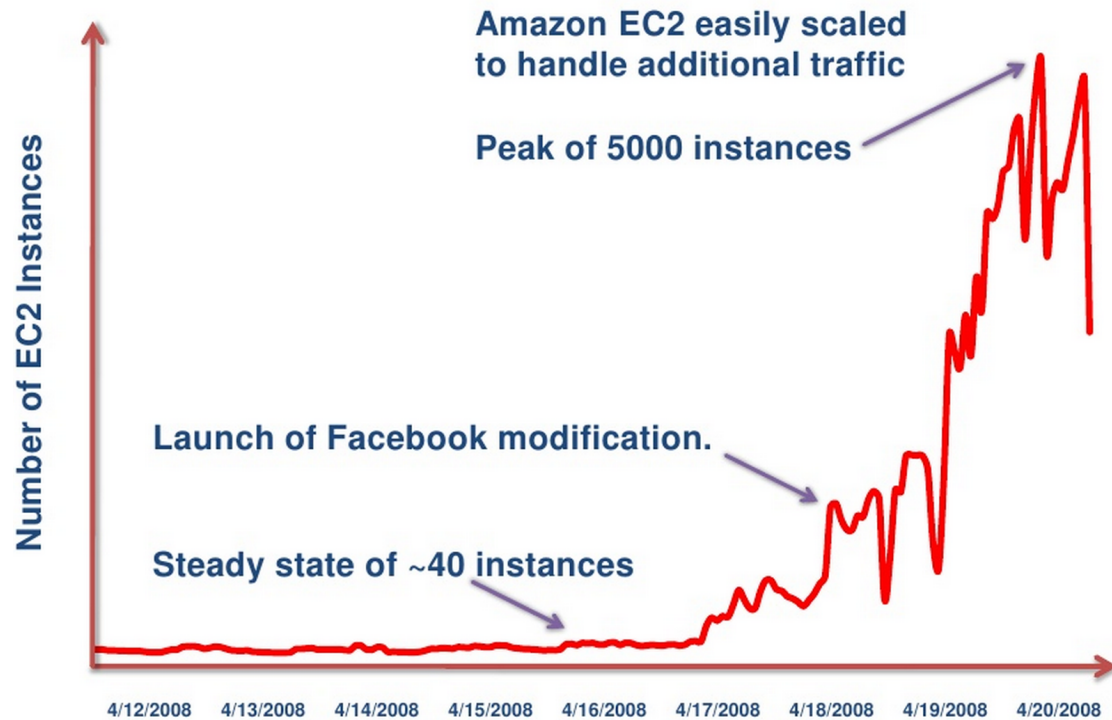


Free Usage Tier



| <http://aws.amazon.com/free/>

A Success Story—animoto.com



A video service company

- 5,000 to 750,000 users in three days (20,000 in an hour)
- 40 to 4,000 EC2 instances in three days