AWS Certified Solutions Architect: Associate - 1.0 Introduction

filename: amazon-acsaa-1-1-introduction_to_aws
Title: Introduction to AWS
Subtitle: AWS Certified Solutions Architect: Associate

1.1 Introduction to AWS

- Cloud Computing
  - What is cloud computing?
    - On-demand delivery of resources
    - Pay-as-you-go pricing
  - Why use it?
    - Variable vs Capital expense
      - *Autoscale diagram*
    - Economies of scale
      - AWS has hundreds of thousands of customers
    - Easy capacity planning
    - Speed and agility
    - Focus on business differentiators
    - Go global in minutes
  - Deployment Models
    - None
    - Hybrid
    - All-in
- Fundamentals
  - Global Infrastructure
    - Multiple datacenters
    - Multiple availability zones
  - Security and Compliance
    - AWS Cloud Security
    - AWS Cloud Compliance
  - Accessing the platform
    - Portal Tour
    - Services tour