## **Cruise to Cloud Native: Chapter 1**

Your first days. Benefits from cloud basics







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## Cruise to Cloud Native in 3 episodes

**Episode 1: From bare-metal to AWS** (*Today!*)

Episode 2: Getting more from advanced services (18 May)

Episode 3: Bringing your company onboard! (8 June)

#### **Benefits of the Cloud**

Agility - Teams can build more quickly and frequently

- Elasticity Easily Scale up or down based on business needs
- Innovate Faster Ability to focus on business differentiators, not infrastructure

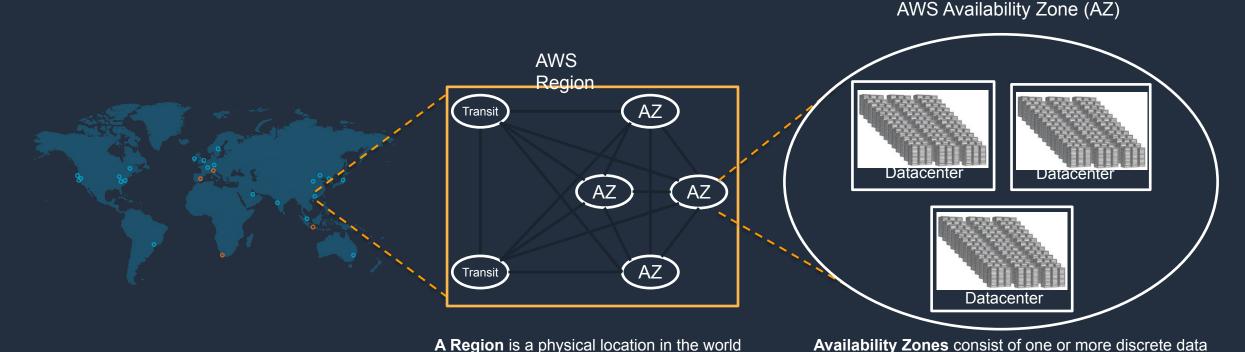
• Go Global in Minutes - Most extensive, reliable, and secure global cloud infrastructure

• Cost Savings - Only pay for IT as you consume it



### AWS region design

AWS Regions are comprised of multiple Availability Zones (AZs) for high availability, high scalability, and high fault tolerance. Applications and data are replicated in real time and consistent in the different AZs.



where we have multiple **Availability Zones**.

centers, each with redundant power, networking, and

connectivity, housed in separate facilities.

# Infrastructure and services to elevate your security in the cloud



Inherit global security & compliance controls



Scale with superior visibility & control



Highest standards for privacy & data security



Automate & reduce risk with deeply integrated services

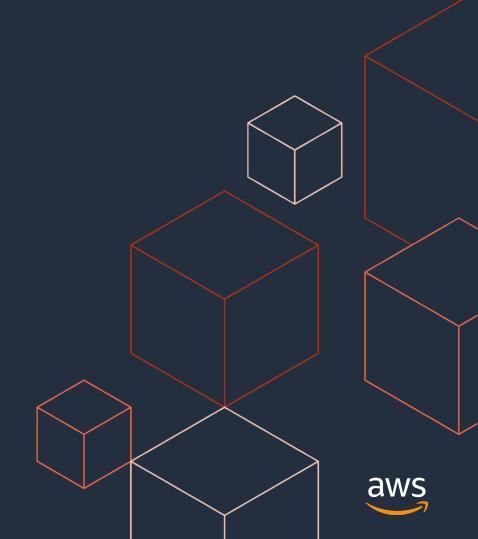


Largest
ecosystem
of security
partners & solutions



## Migration Strategies:

- Lift-and-Shift
- Lift-and-reshape
- Re-architecting



# Cloud Migration Phase 1

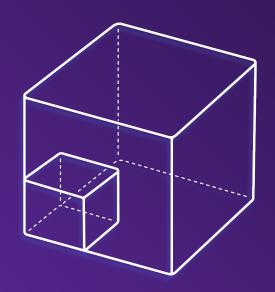
### **Cloud Migration: Top Of Mind**

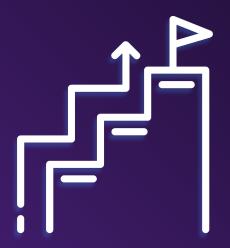






### Start with a real production POC









## Observability

### **Observability: Top Of Mind**









### Demo