Big Data on Amazon AWS

Best Practices and Data Architecture – [Day 4]

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Head of Content & Instructor
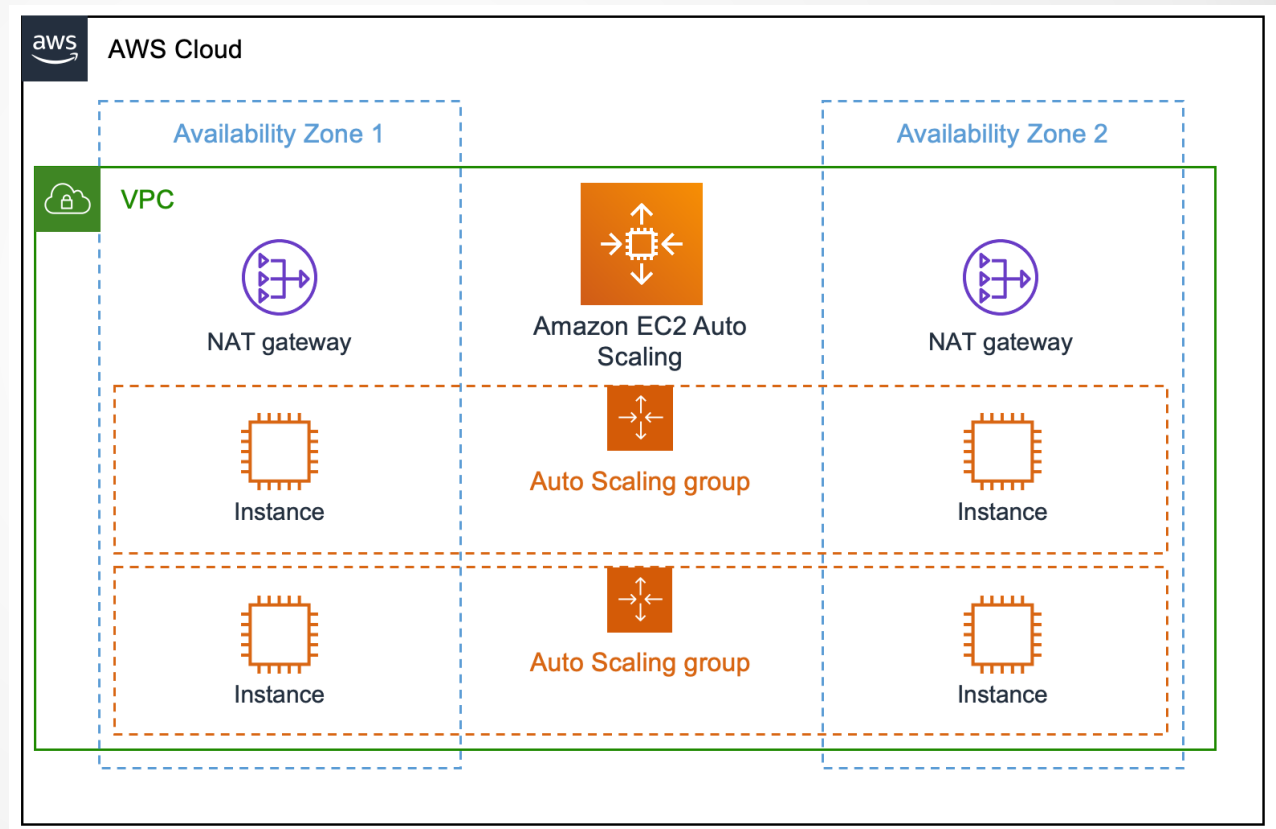
AWS Architecture

![aws]

Architecture diagrams are a great way to communicate your design, deployment, and topology. In this deck, you will find an official collection of AWS service icons, resources, and other tools to help you build customer-focused and consistent AWS architecture diagrams.
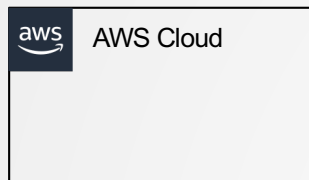
Architecture Diagrams

- Deployment
- Design
- Topology

AWS System Elements

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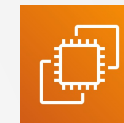
Groups
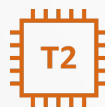Show the connection between multiple services or resources

Arrows
Describe a flow of information or connect different parts of a diagram

Service icons
Represent an AWS service

Resource icons
Represent an AWS service resource

General resource icons
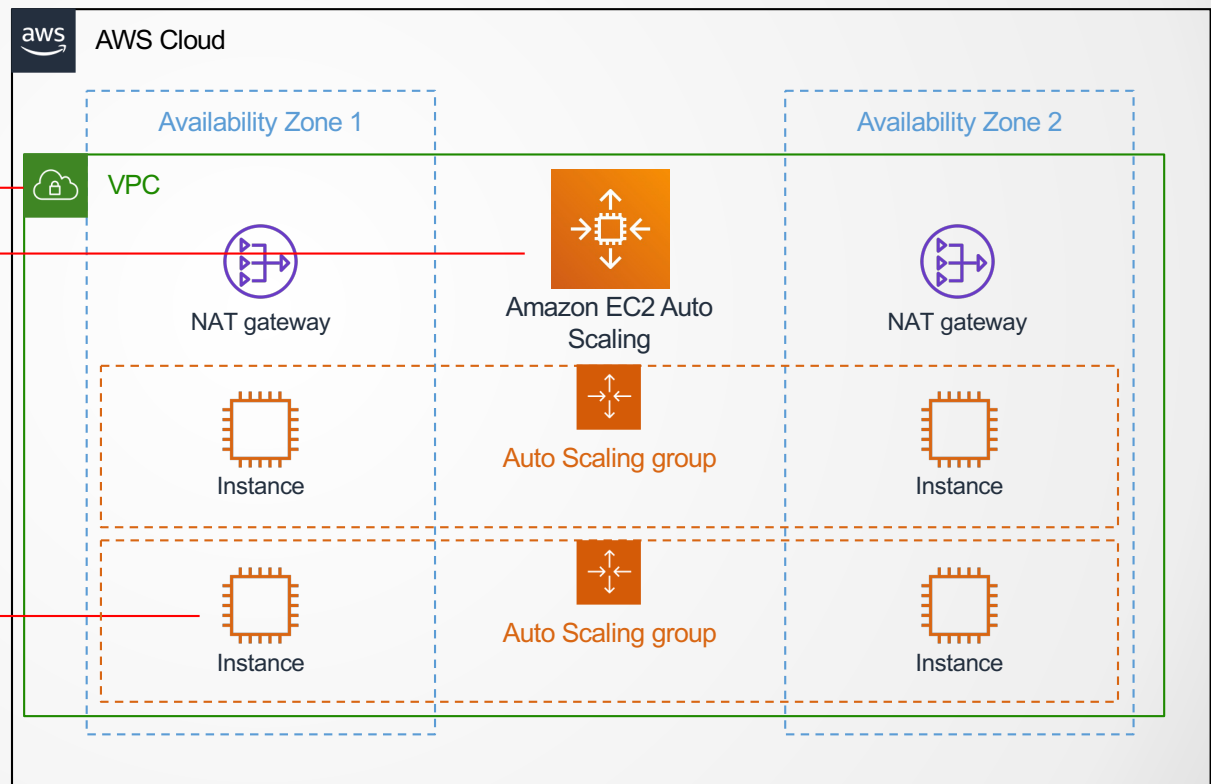Apply to multiple services or categories

AWS System Elements

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Group icon

Layered groups
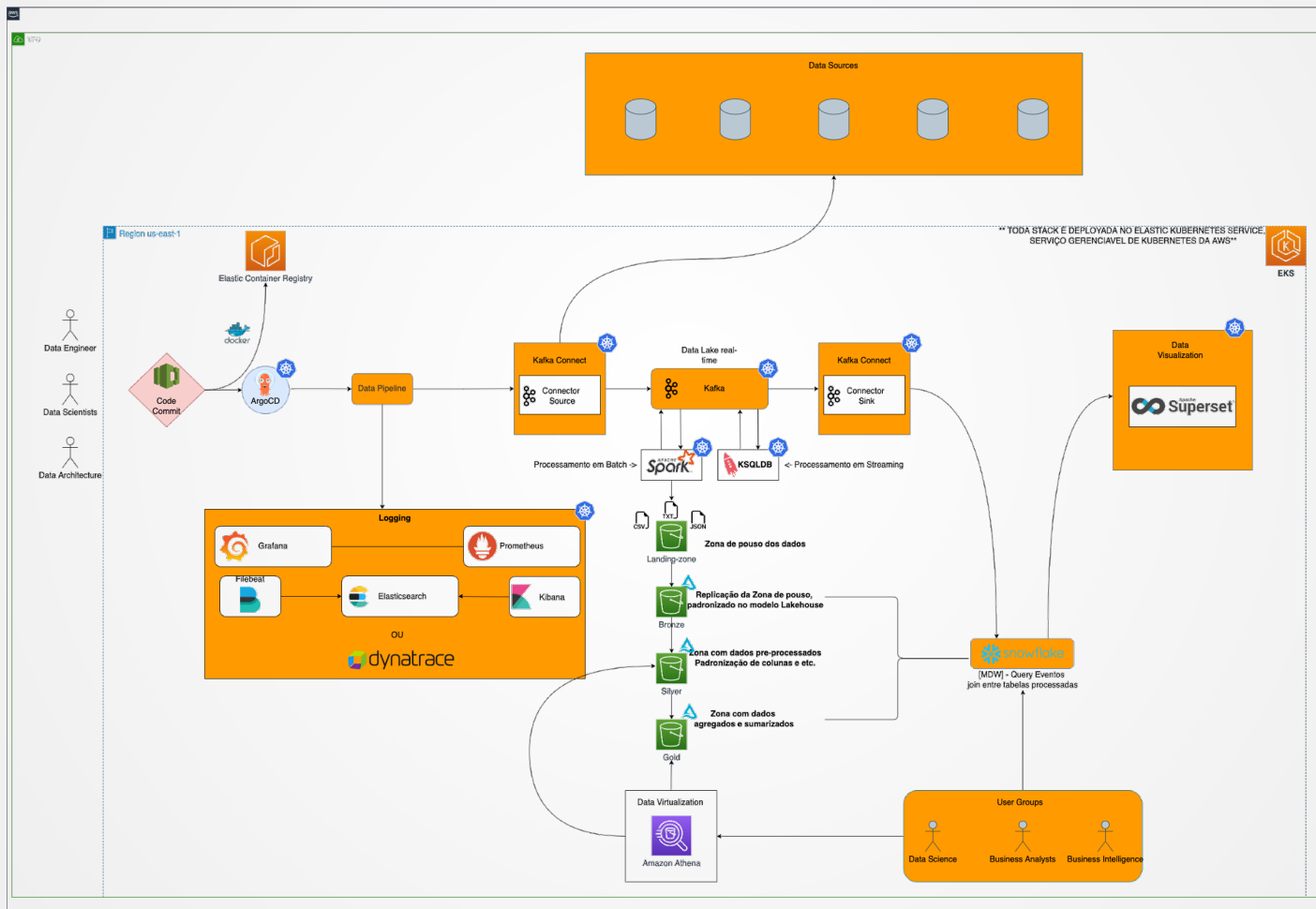
Service icon

Resource icon

AWS Cloud

Availability Zone 1

Availability Zone 2

VPC

NAT gateway

Amazon EC2 Auto Scaling

NAT gateway

Auto Scaling group

Instance

Instance

Auto Scaling group

Instance

Instance

Architectural Diagramming Tools

Event Driven Architecture — [Data Architecture]

Lambda Architecture – [Data Architecture]
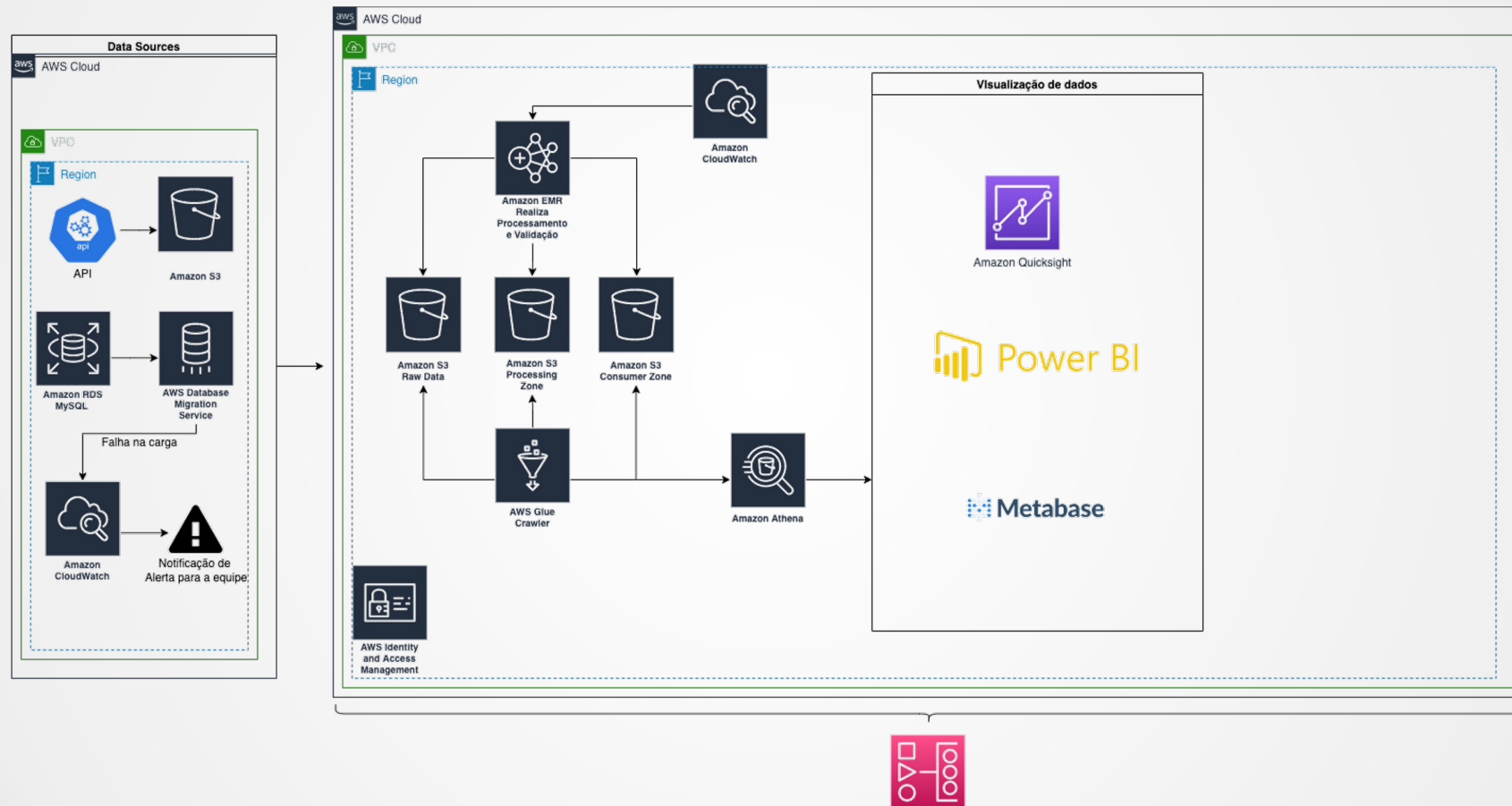
AWS Serverless – [Data Architecture]
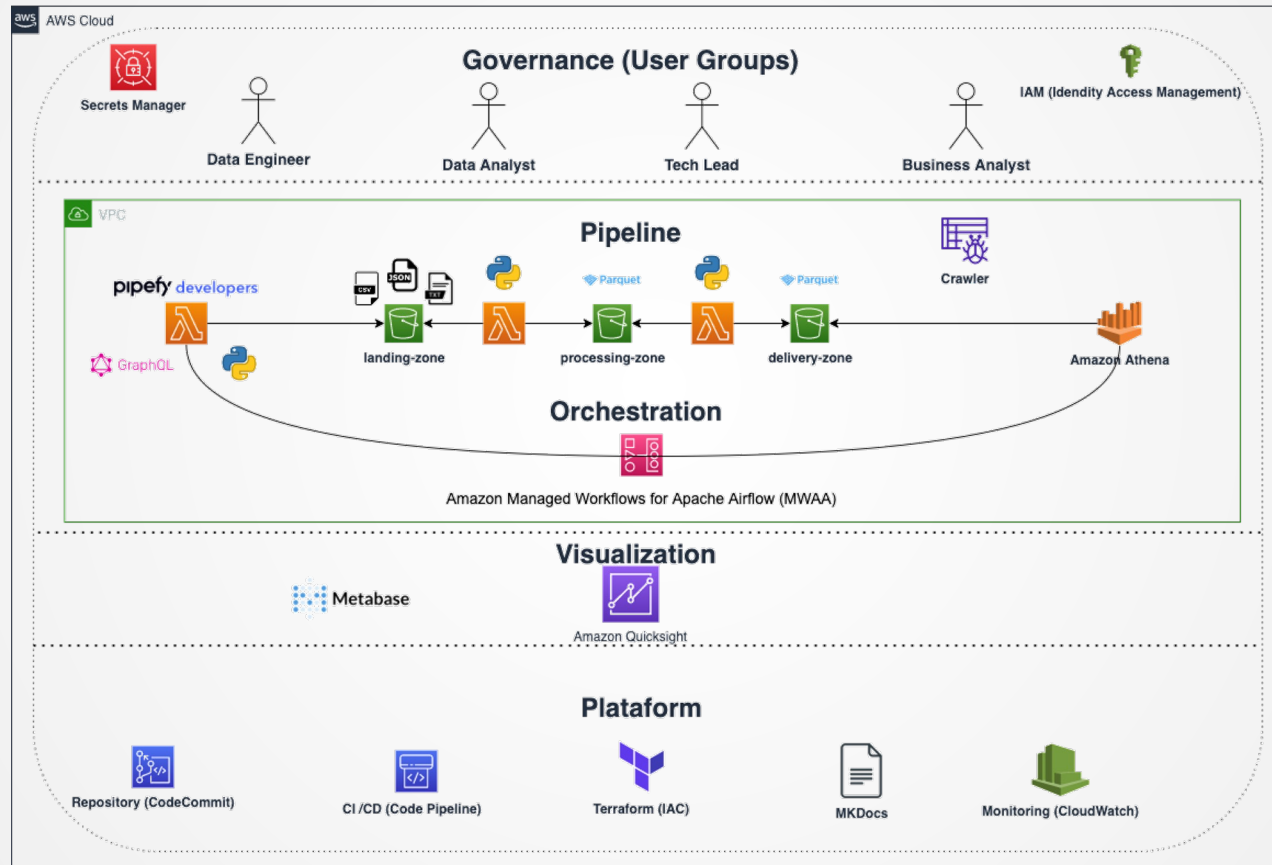
Thank you all!

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