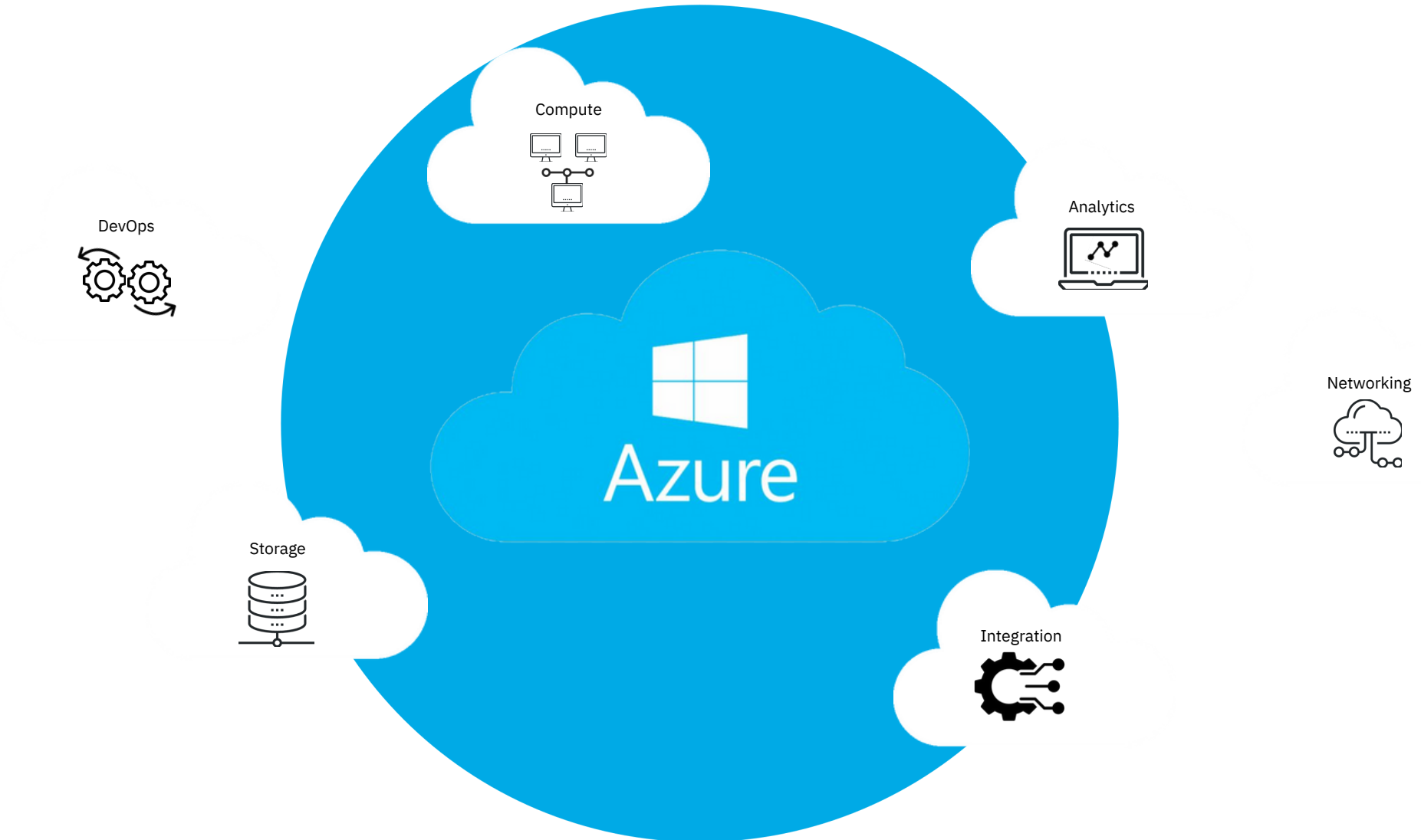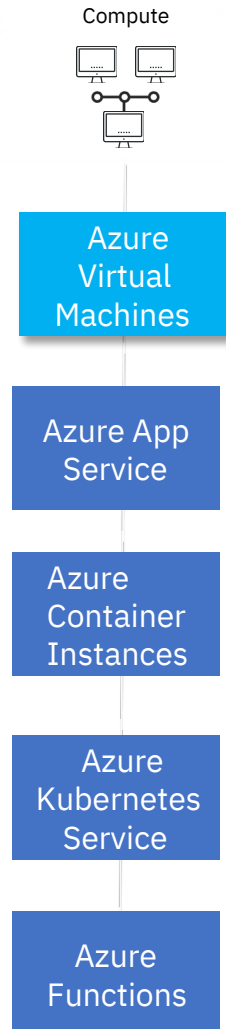# Overview of Azure Services

# Azure Overview
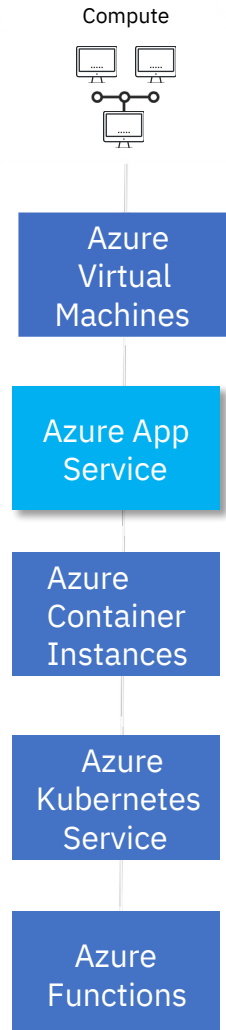
# Azure Overview

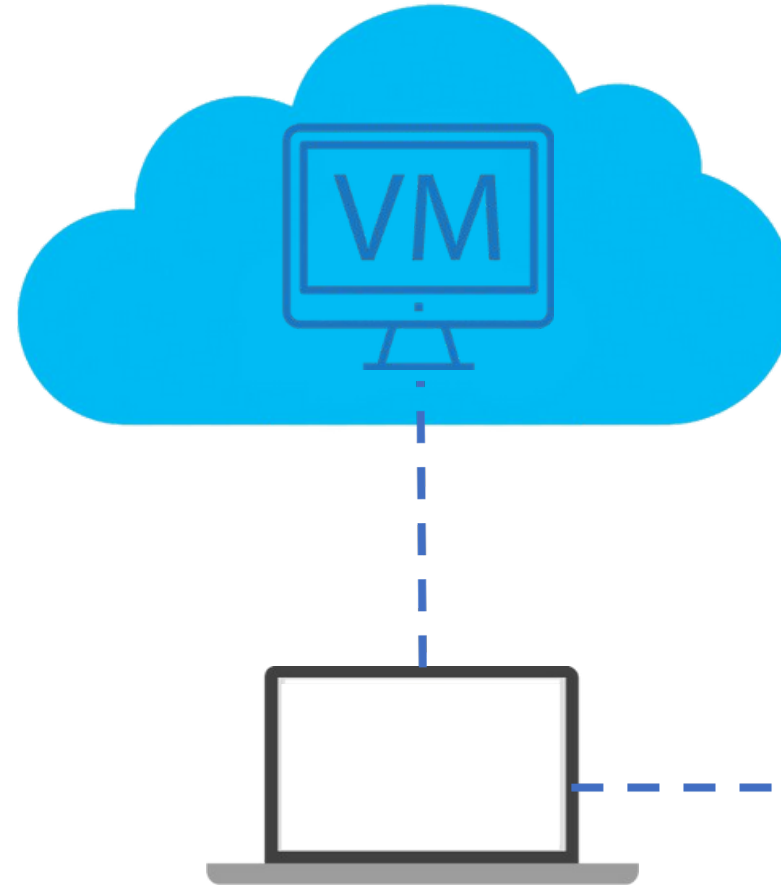Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances

Azure Kubernetes Service

Azure Functions

Infrastructure-as-a-Service (IaaS)

VM

"lift and shift"

# Azure Overview

Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances
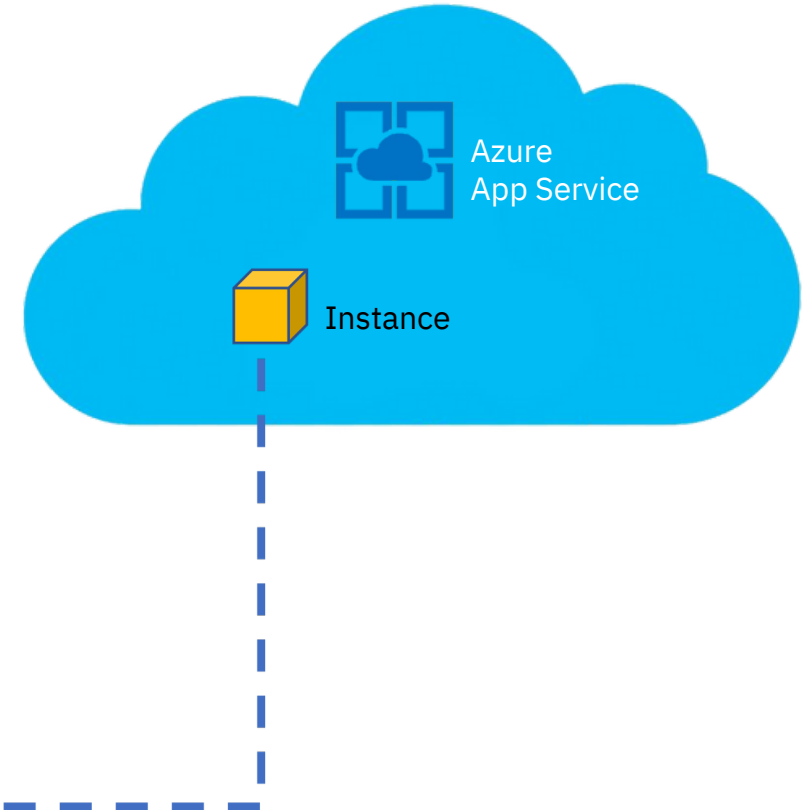
Azure Kubernetes Service

Azure Functions
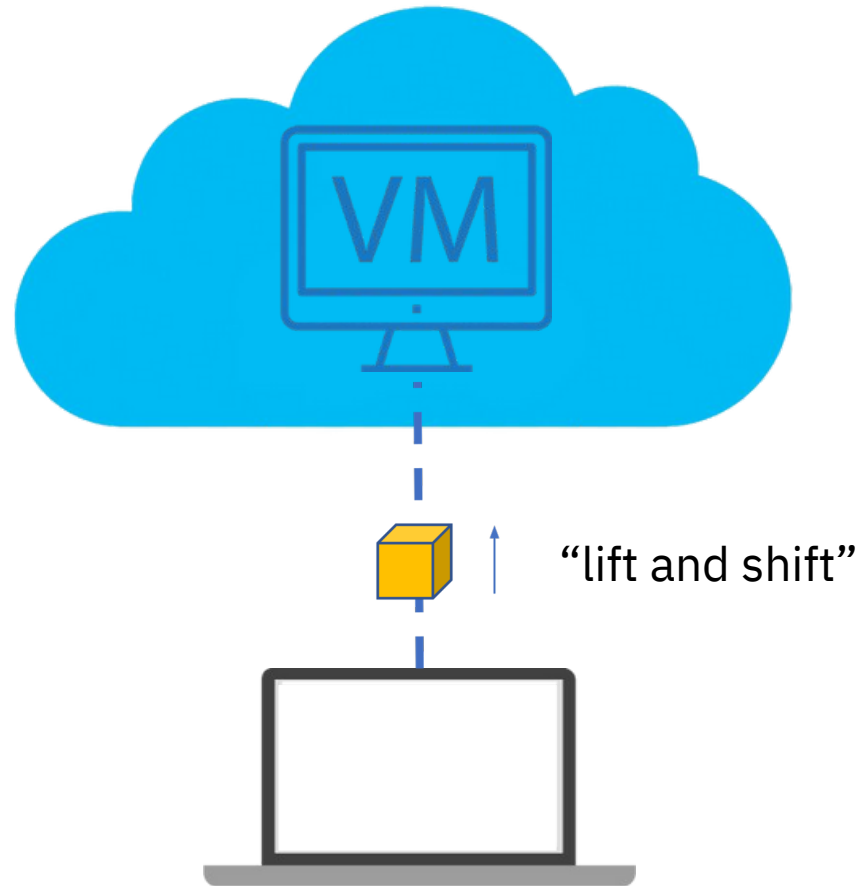
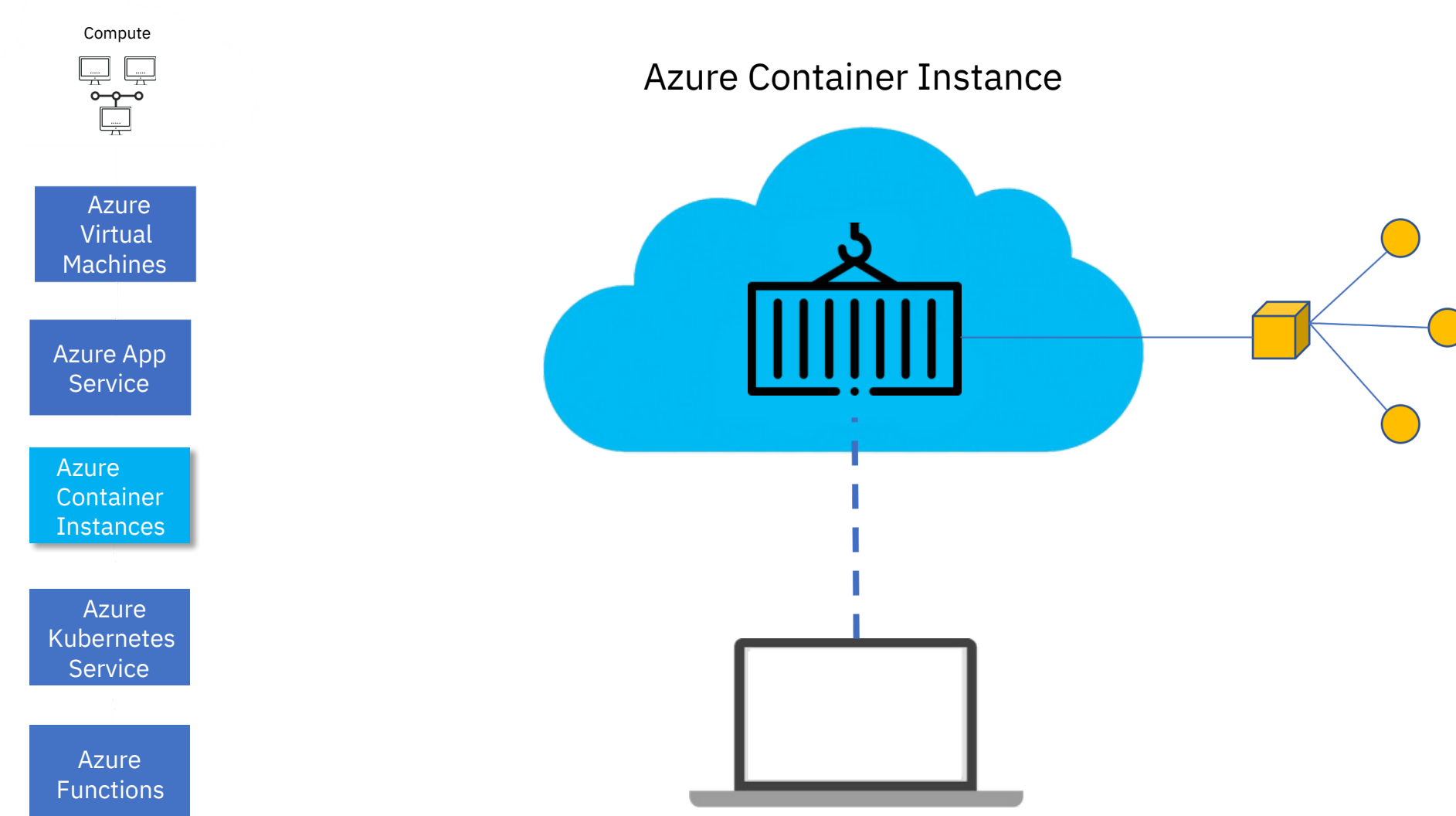Infrastructure-as-a-Service (IaaS)
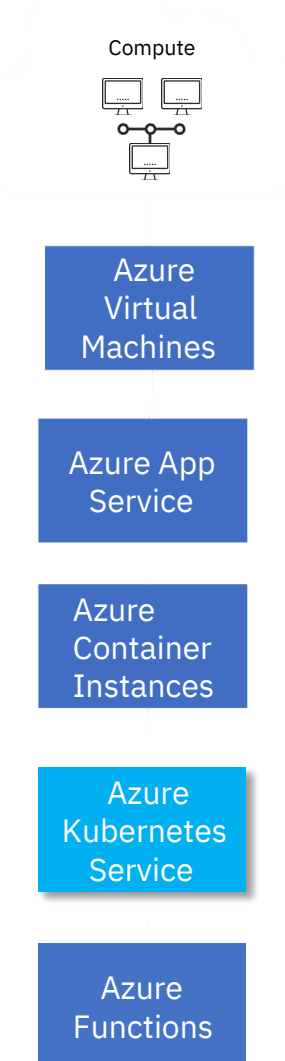
Platform-as-a-Service (PaaS)

VM

Azure App Service

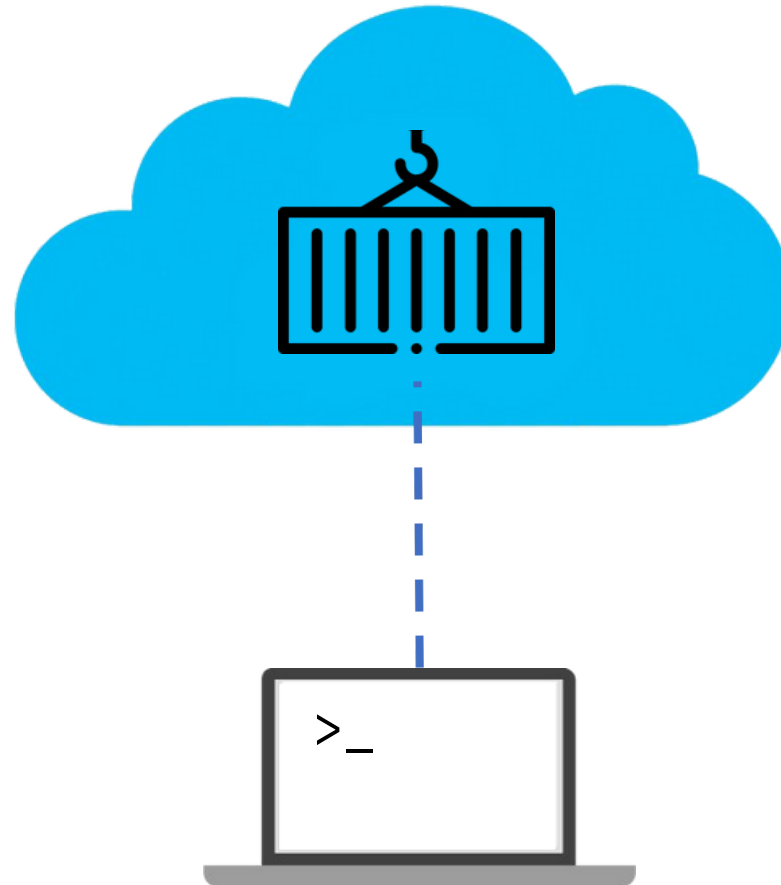Instance

# Azure Overview

Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances

Azure Kubernetes Service

Azure Functions

## Azure Container Instance

# Azure Overview

Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances

Azure Kubernetes Service

Azure Functions

VM

# Azure Overview

Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances

Azure Kubernetes Service

Azure Functions

## Azure Container Instance

## Azure Kubernetes Service

kubernetes

# Azure Overview

Compute

Azure Virtual Machines

Azure App Service

Azure Container Instances

Azure Kubernetes Service

Azure Functions
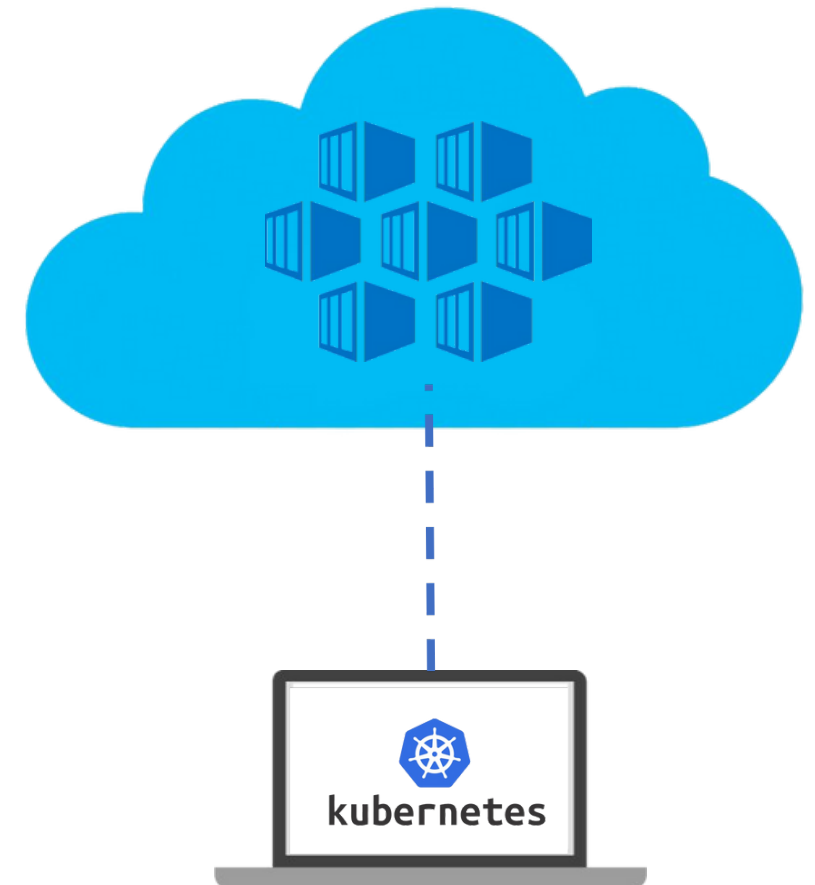
## Azure Functions
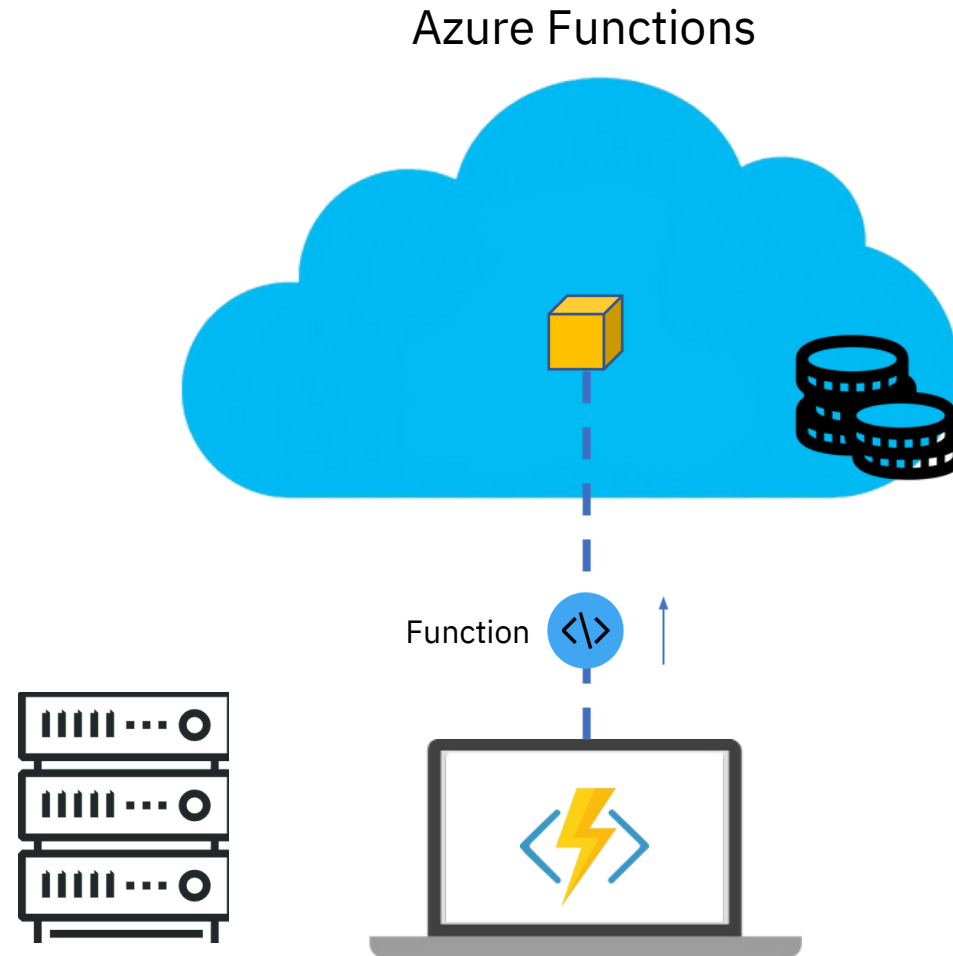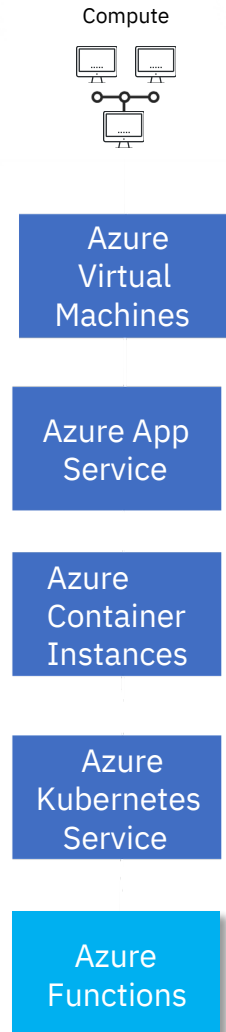
Function

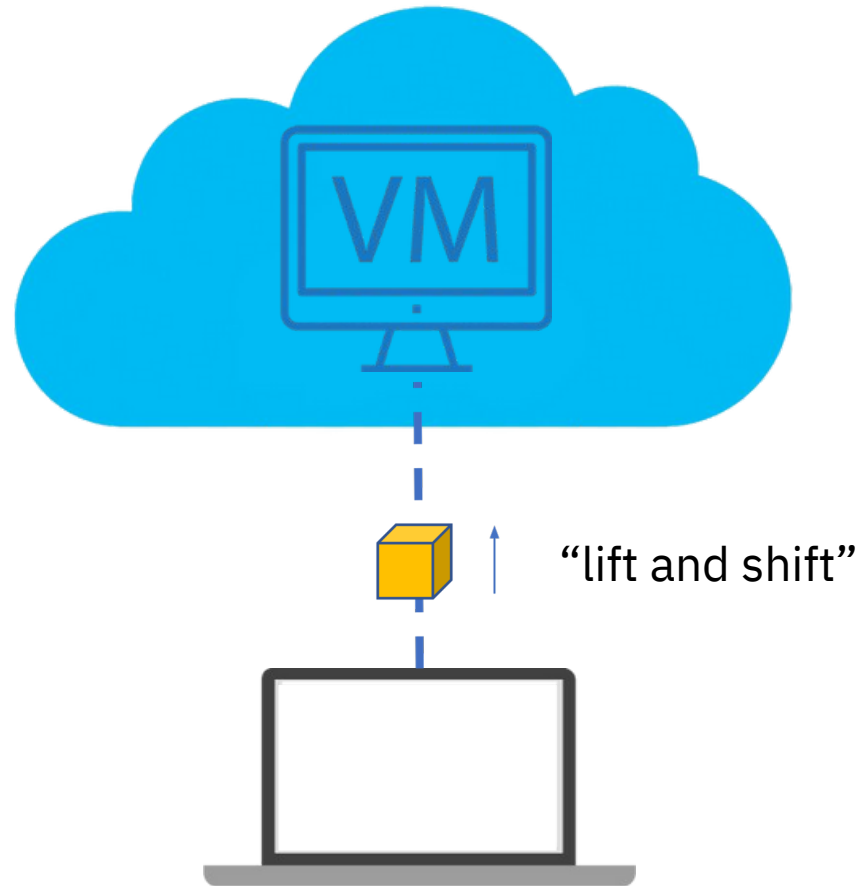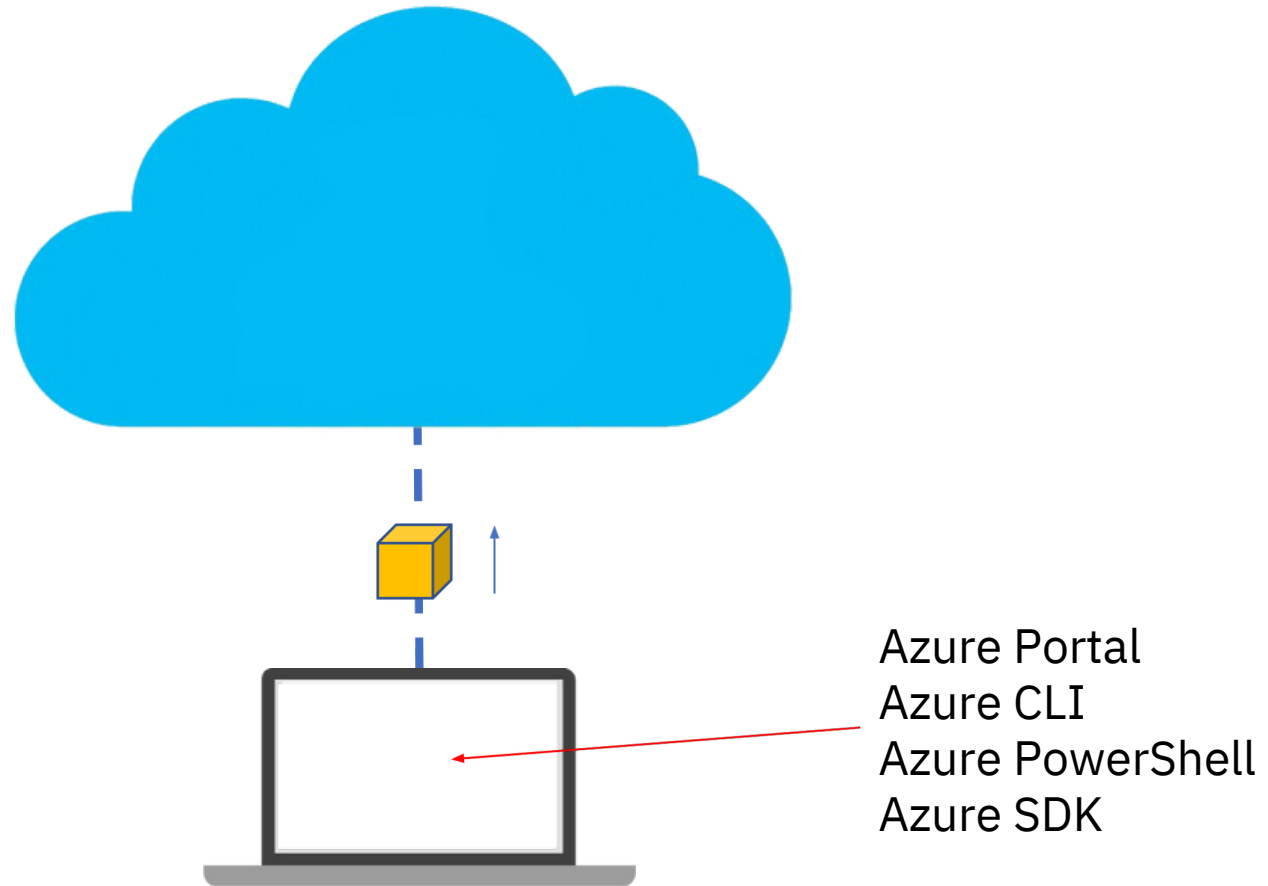Consumption plan
Only use resources when a function is running

# Using the Azure Portal

# Using the Azure Portal

Infrastructure-as-a-Service (IaaS)



"lift and shift"

# Using the Azure Portal

Azure Portal
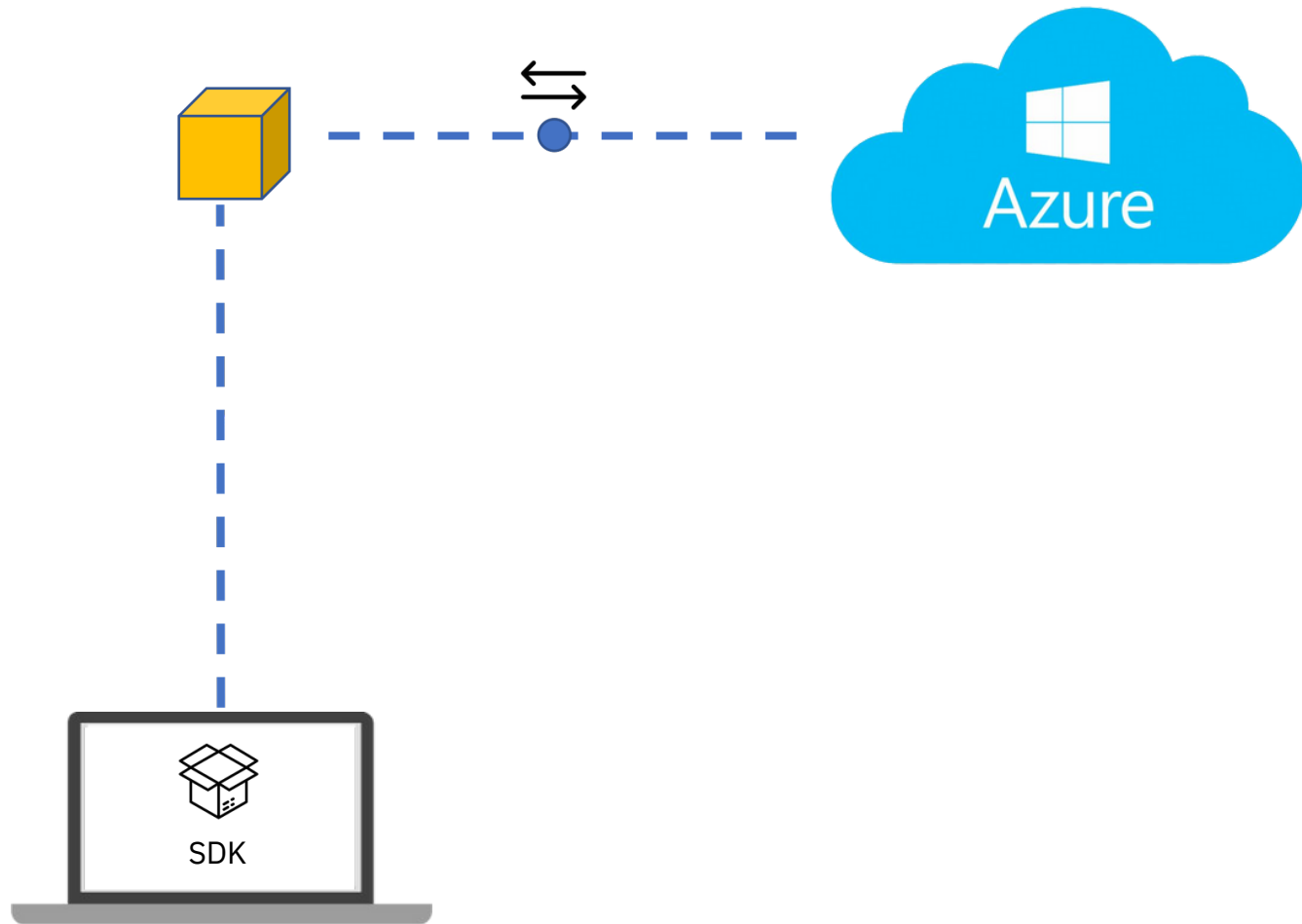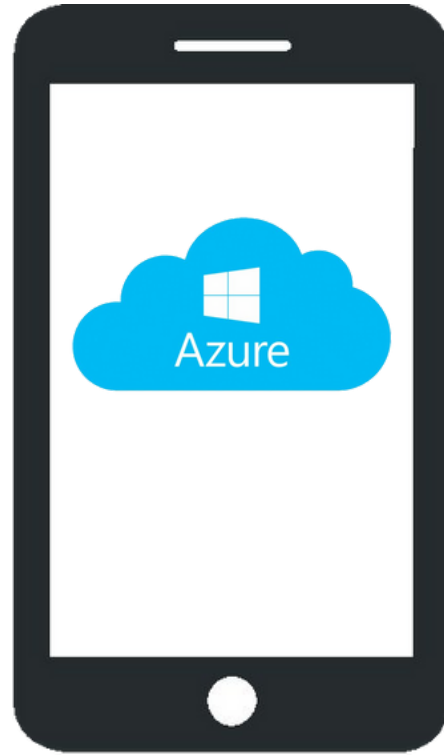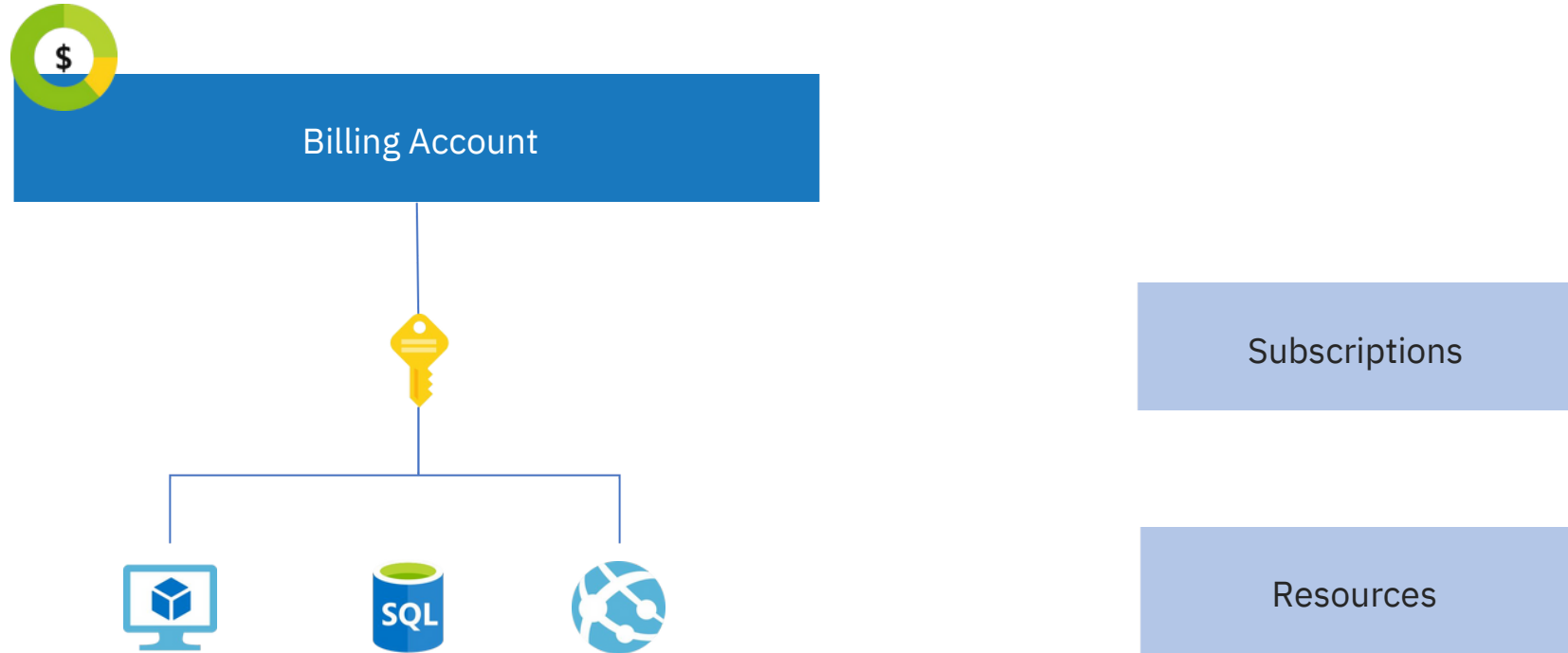Azure CLI
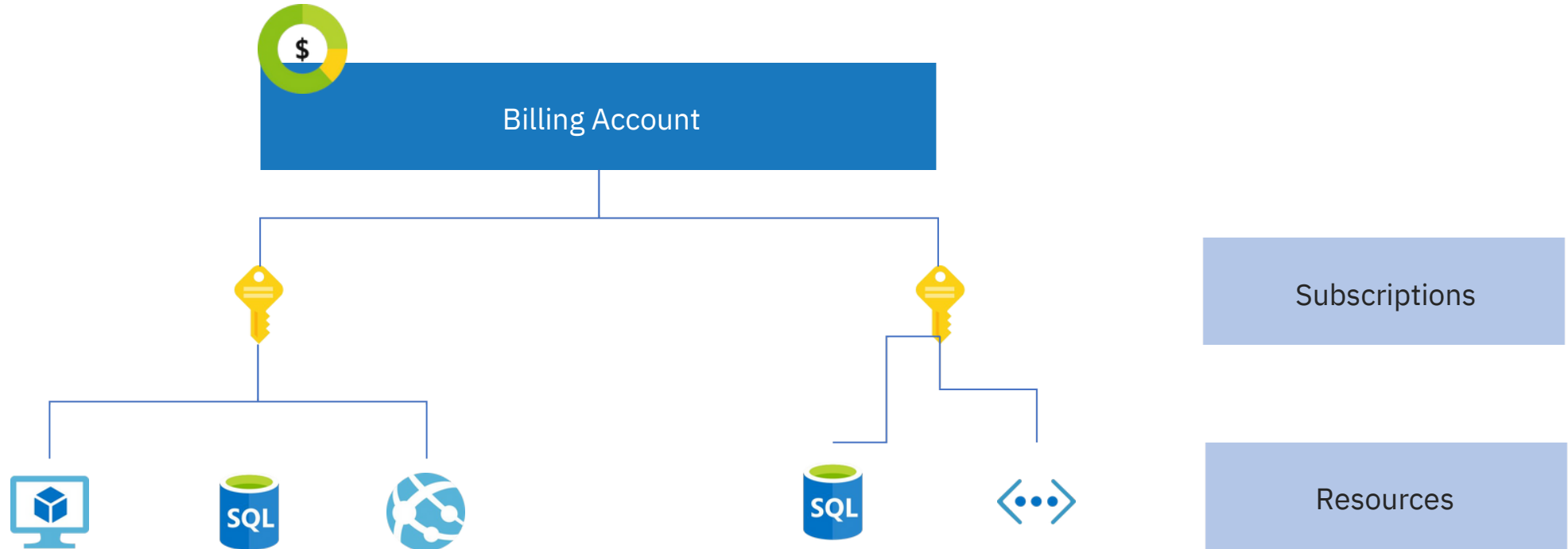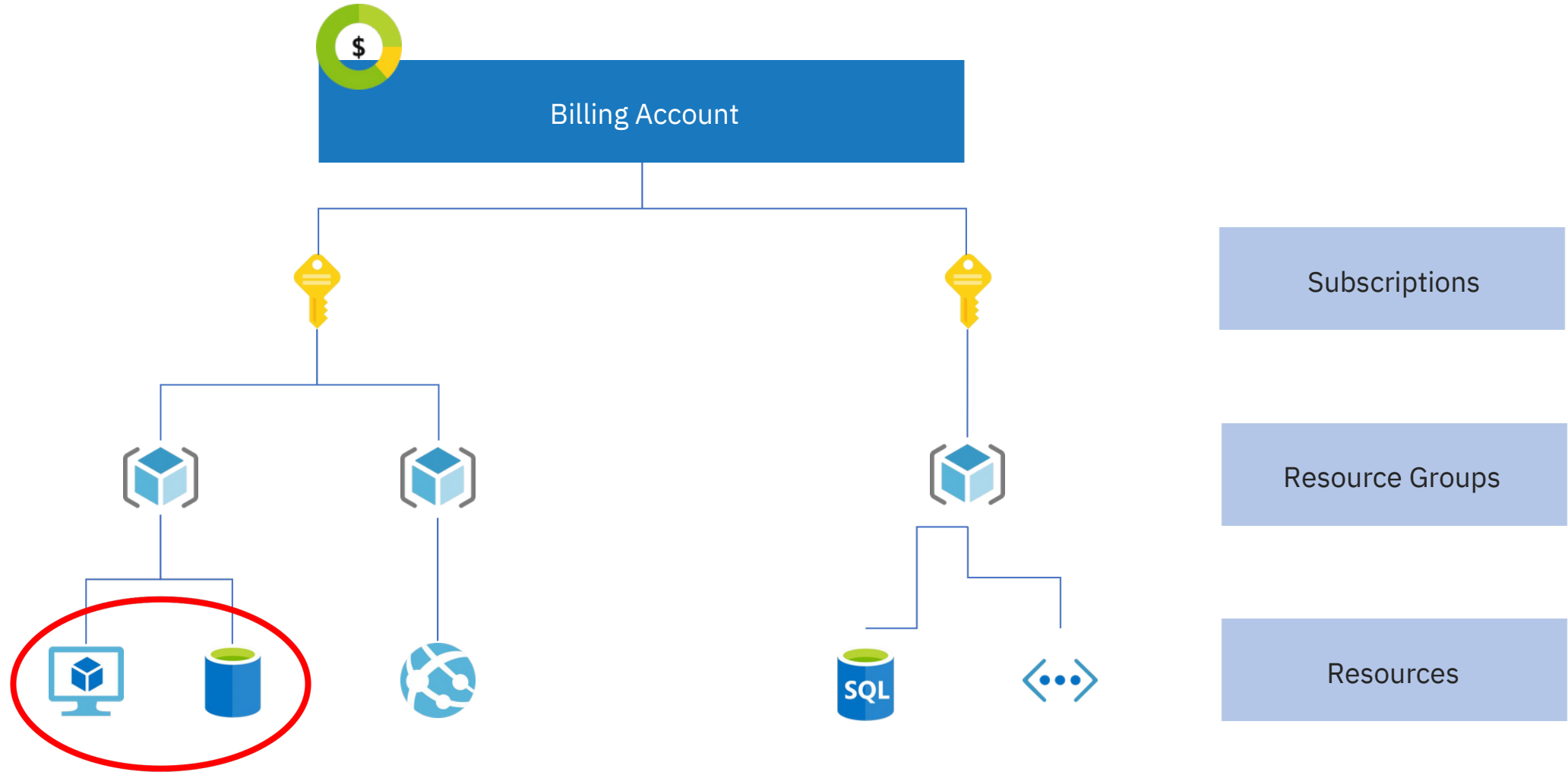Azure PowerShell
Azure SDK

# Using the Azure Portal

# Using the Azure Portal

# Using the Azure Portal

# Using the Azure Portal



Billing Account

Subscriptions

Resources

# Using the Azure Portal



Billing Account
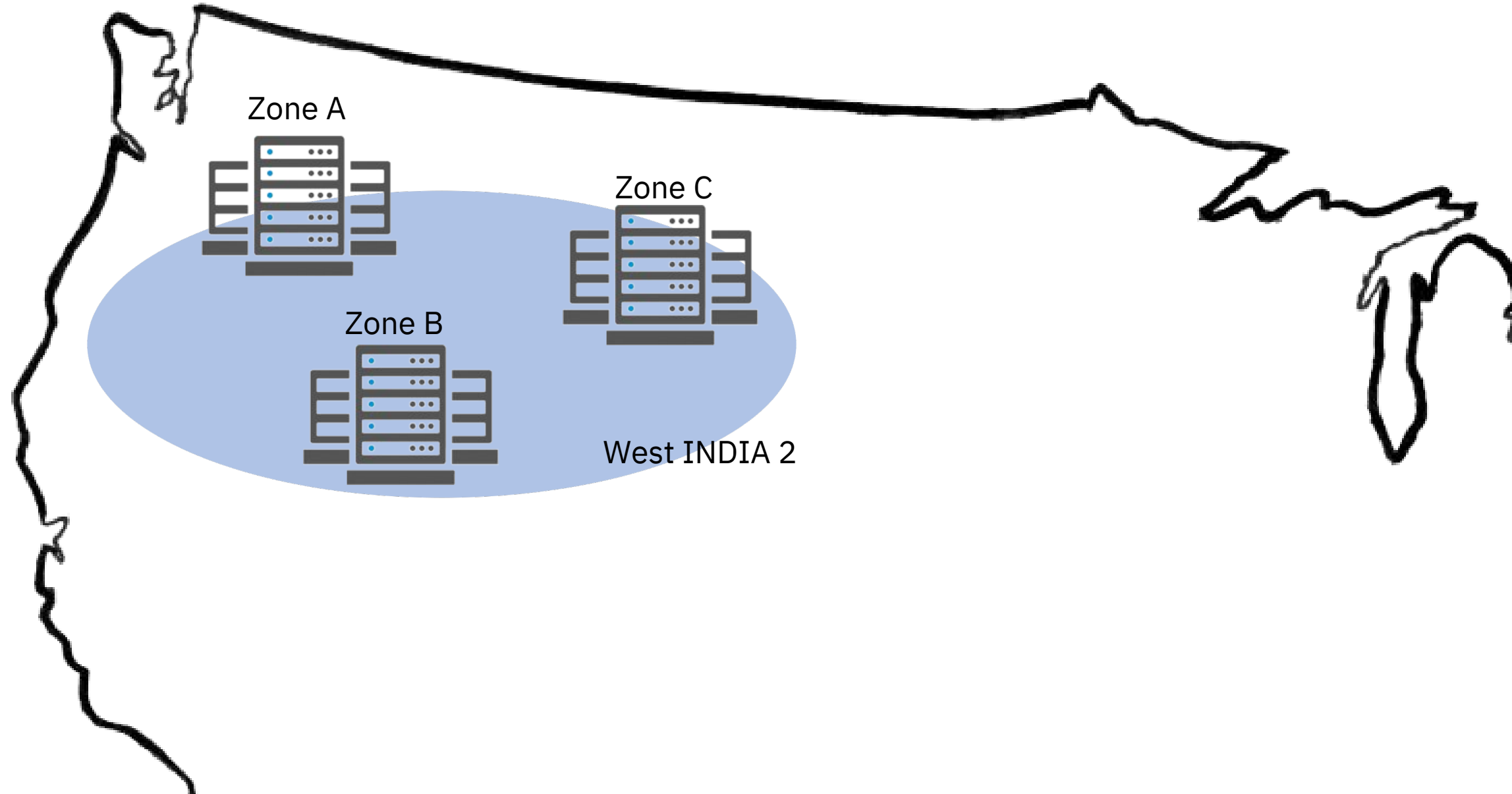
Subscriptions

Resources

# Using the Azure Portal

# Using the Azure Portal

# Service Categories

# Service Categories



Azure Service Categories

Compute · Analytics · Networking · IoT · Integration · AI · Storage · Migration · DevOps
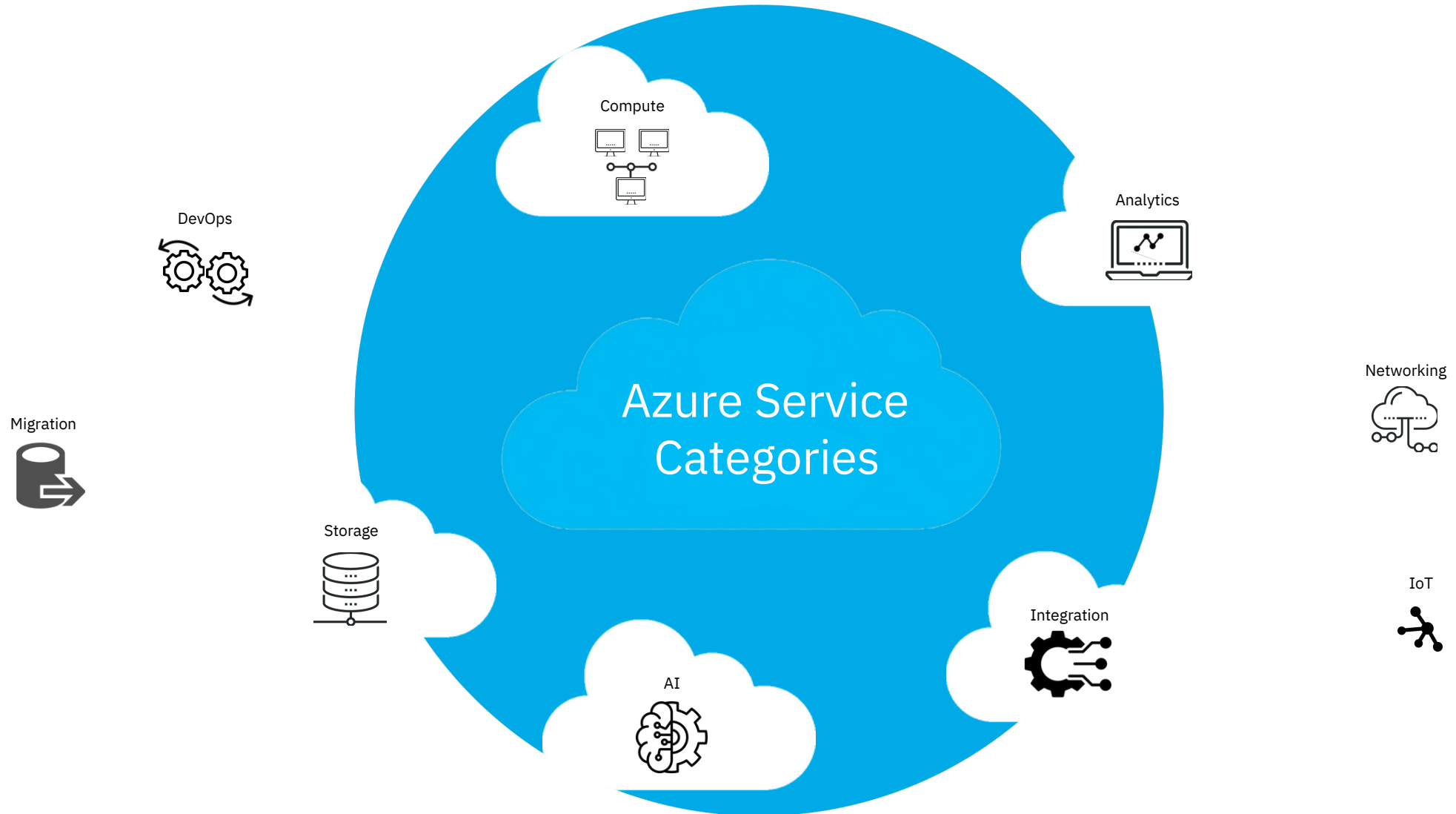
# Designing a Solution

# Designing a Solution - Coldplay Concert



Browser

Azure Function:
Review analysis

Queue Storage:
User reviews

Azure Function:
Ticket generation

Queue Storage:
Ticket purchases

Web App:
coldplay Concert
tickets

Azure Active
Directory B2C

Blob Storage:
Ticket images

Azure Cognitive
Search

Azure
SQL Database
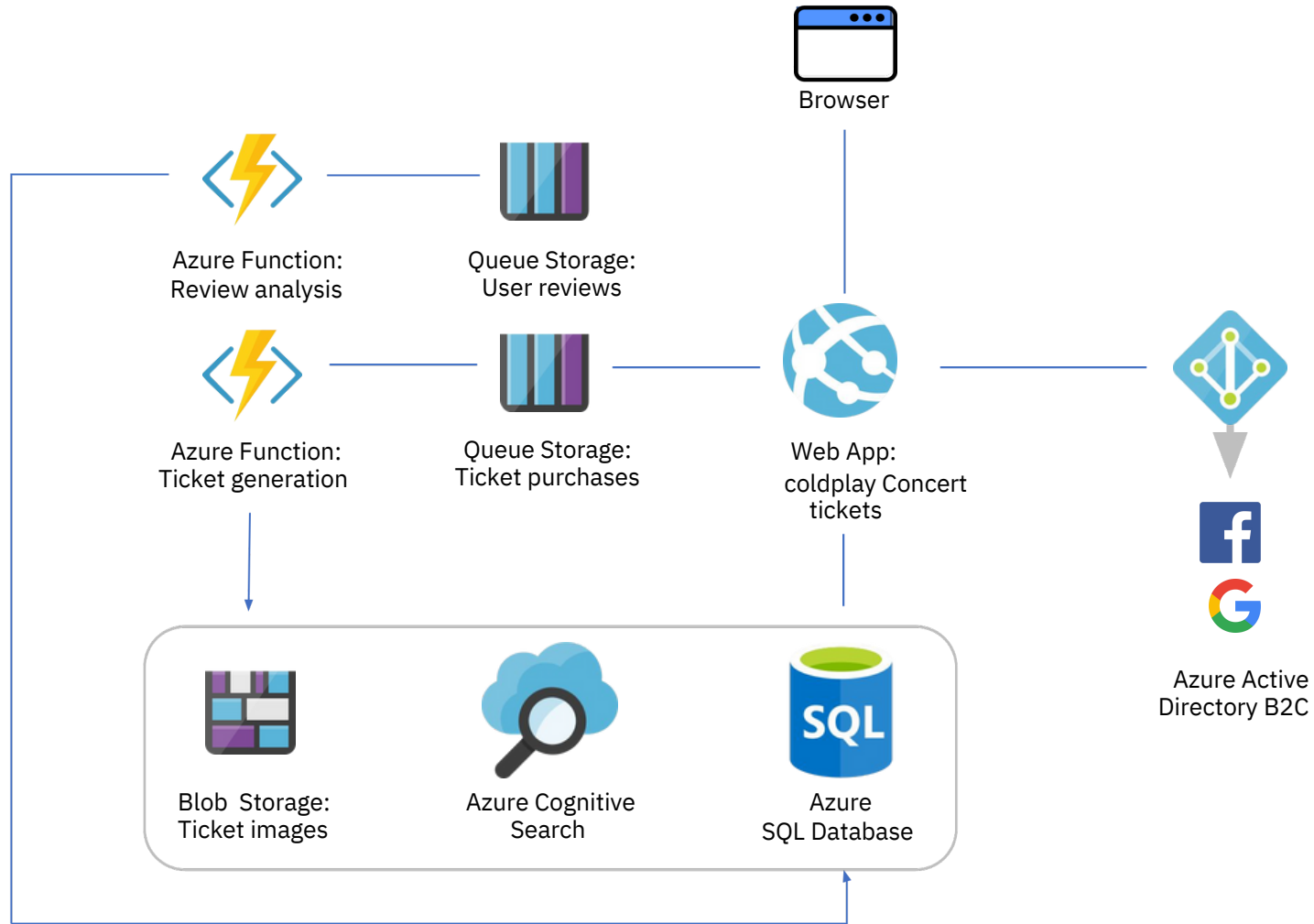
# Designing a Solution - Coldplay Concert
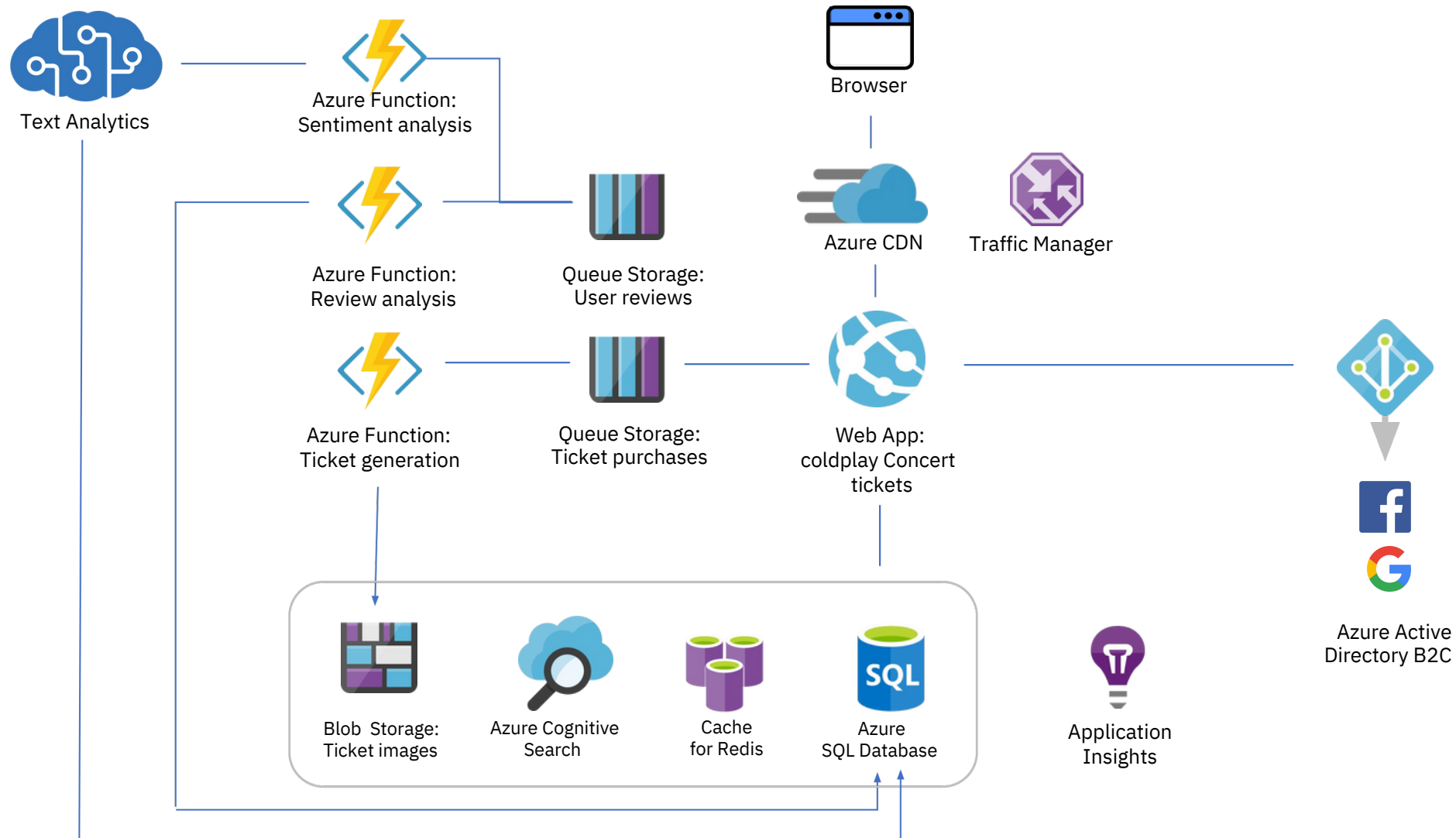
# Any Questions?

- Your feedback is important to us.

―