Azure Dev Day

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○ https://github.com/ChrisMcKee1

Web Solutions

Building resilient, web-based solutions on Azure with Azure App Service
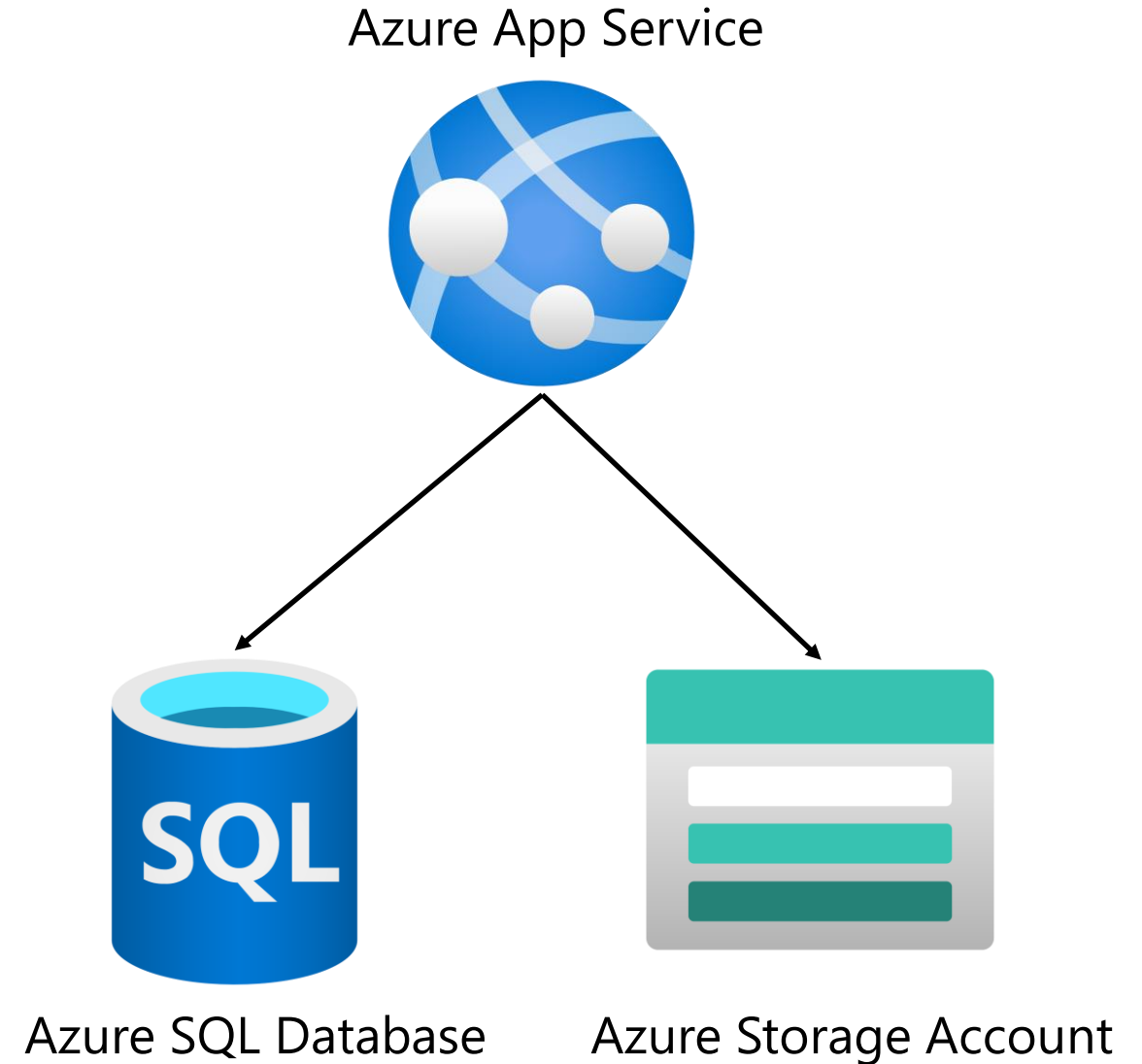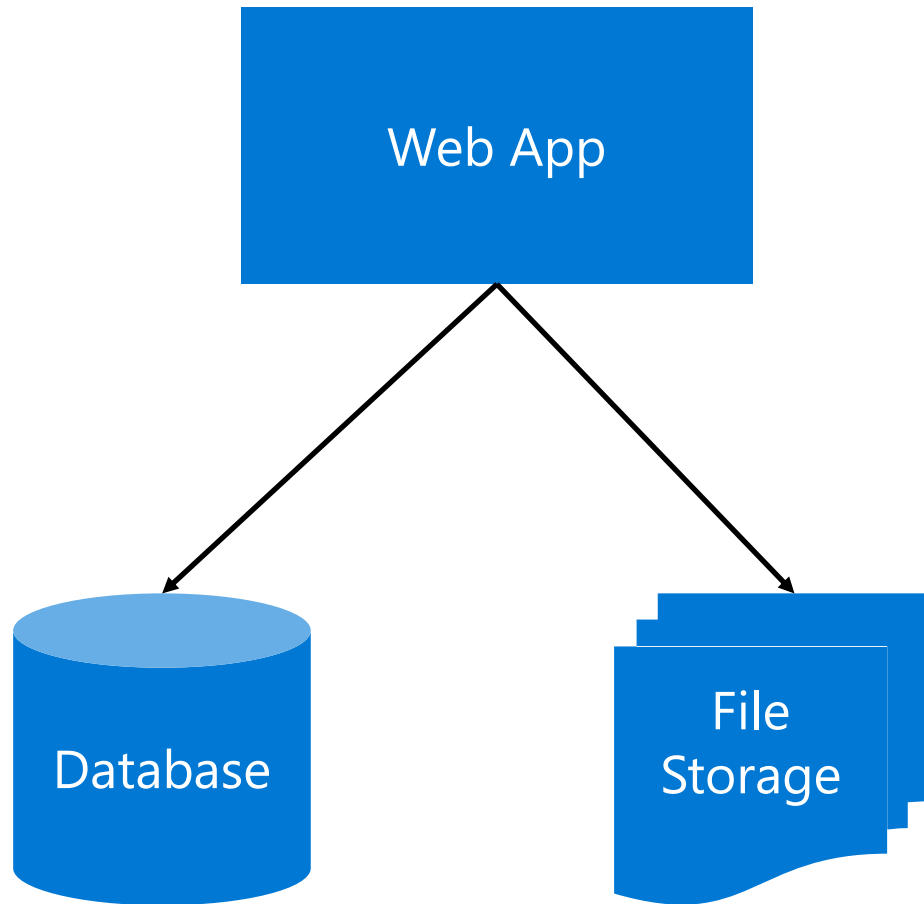
1

Java (Spring)

.NET

Node.js

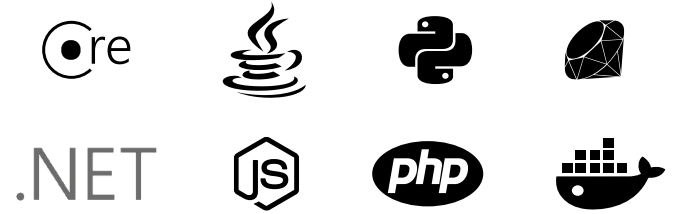How do I host a   PHP   web app in Azure?

Ruby on Rails

Python

(Container)

Web solution architecture

Web App

Database

File Storage

Azure App Service
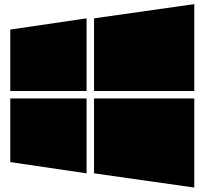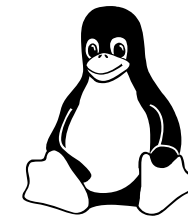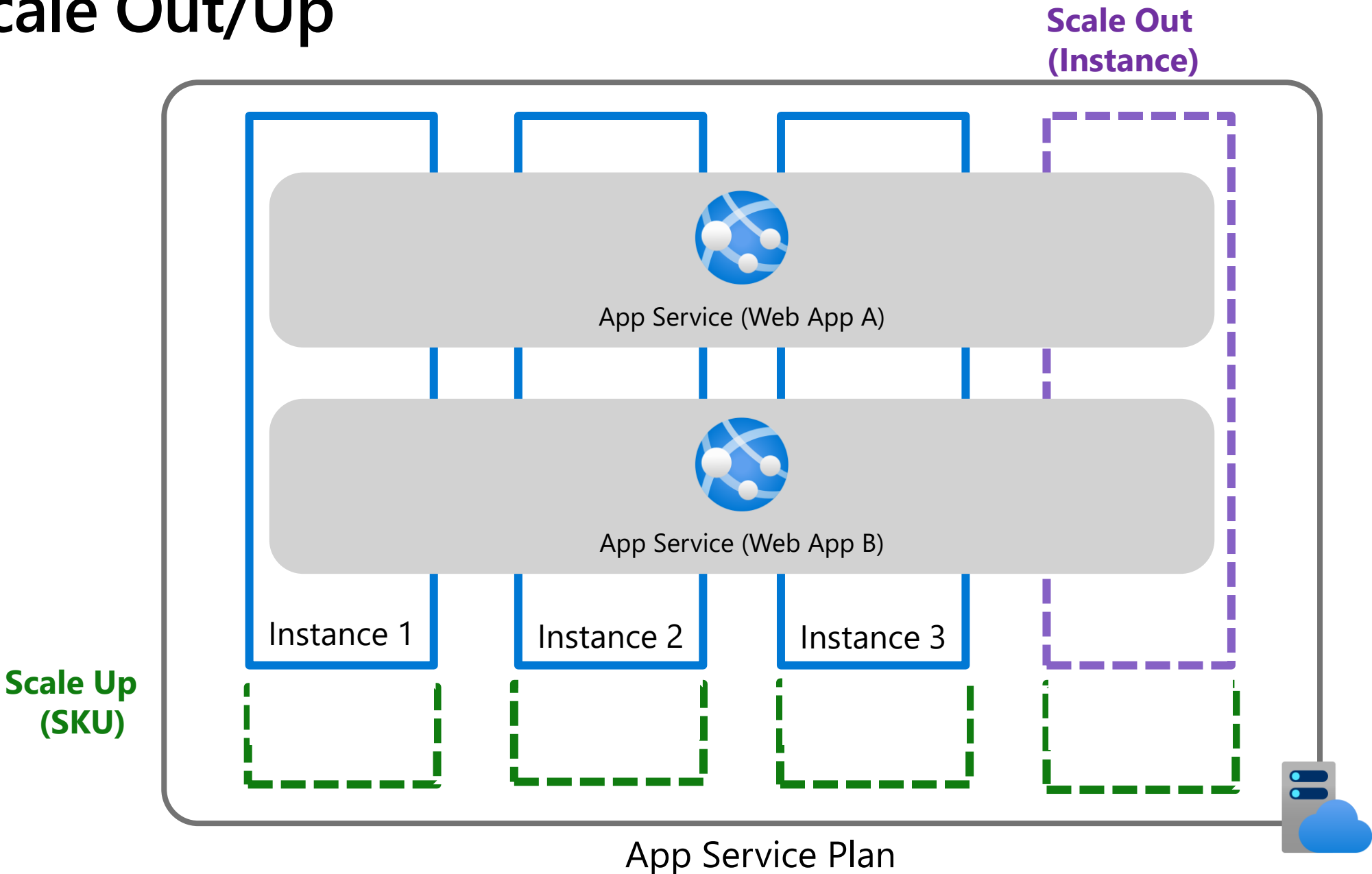
Azure SQL Database

Azure Storage Account

Azure App Service

App Service
(Web App)

App Service Plan

Scale Out/Up

Deployments

Non-Production Environment

Production Environment

(Production Slot)

(Staging Slot)
(Production Slot)

Swap

App Settings:
{
    "apiUrl": "https://non-prod.api.com",
    "senderEmail": "devteam@company.com"
}

App Settings:
{
    "apiUrl": "https://prod.api.com",
    "senderEmail": "us@company.com"
}
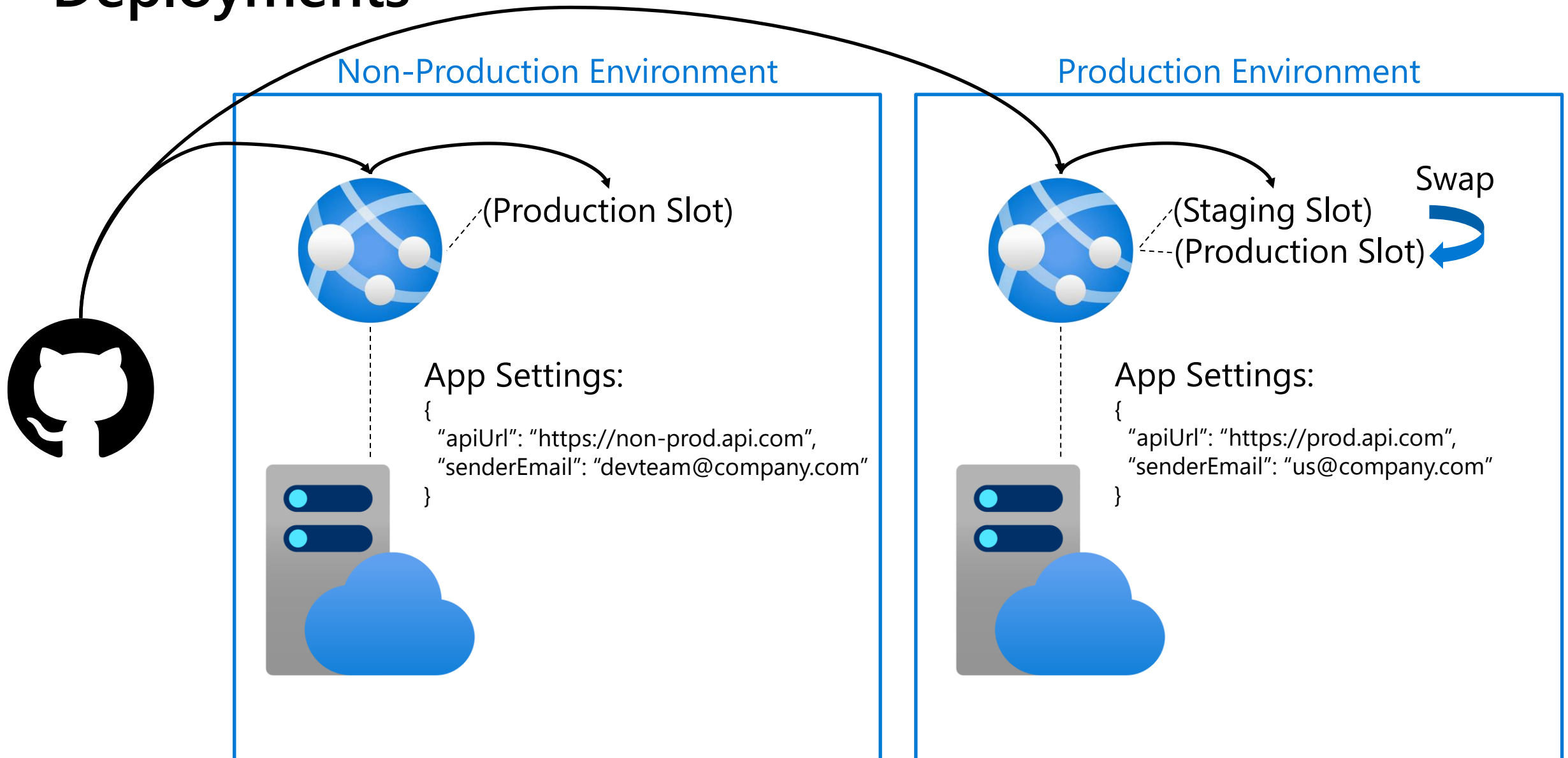
Additional Services
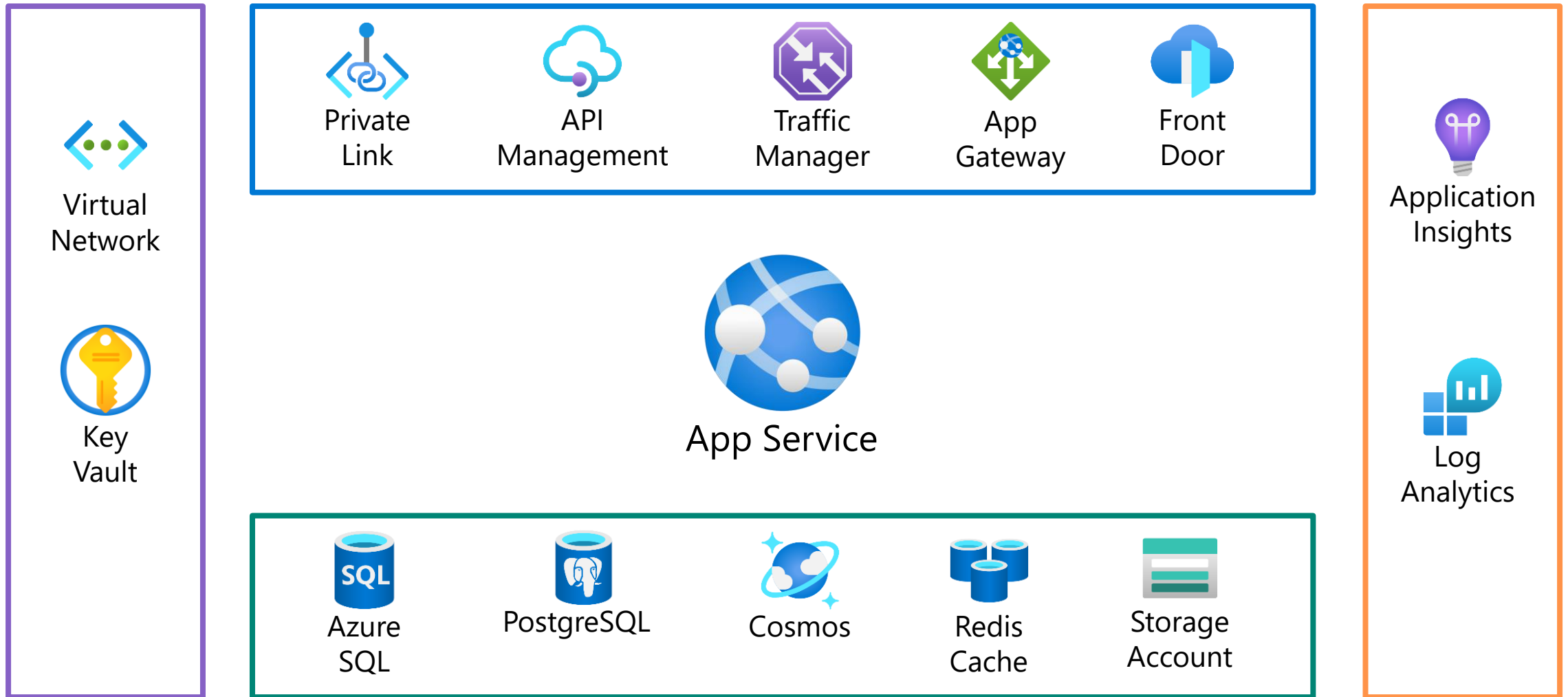
Application hosting continuum

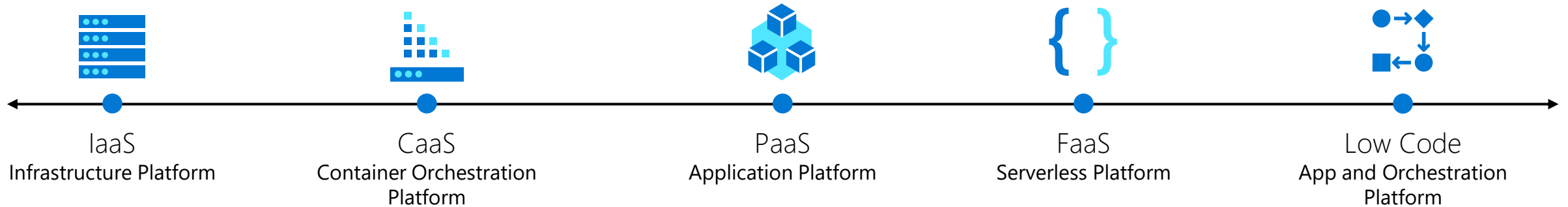| IaaS	CaaS	PaaS	FaaS	Low Code
Infrastructure Platform	Container Orchestration Platform	Application Platform	Serverless Platform	App and Orchestration Platform

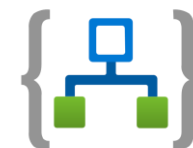Virtual Machines | Azure Kubernetes Service | Azure Container Apps | Azure Spring Apps | Azure App Service | Azure Functions | Azure Logic Apps | Power Apps

More Control of execution environment   Less Control of execution environment

Less Agile development & deployment   More Agile development & deployment

Thank you!

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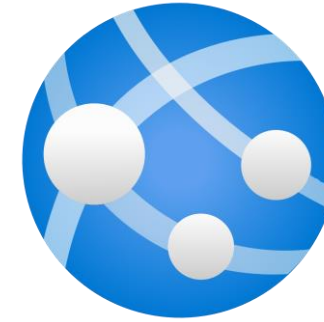
Microsoft

Web Solutions Lab

Azure Dev Day

Azure App Service

Azure SQL Database

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