# Web Solutions

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



Java (Spring)

.NET

Node.js

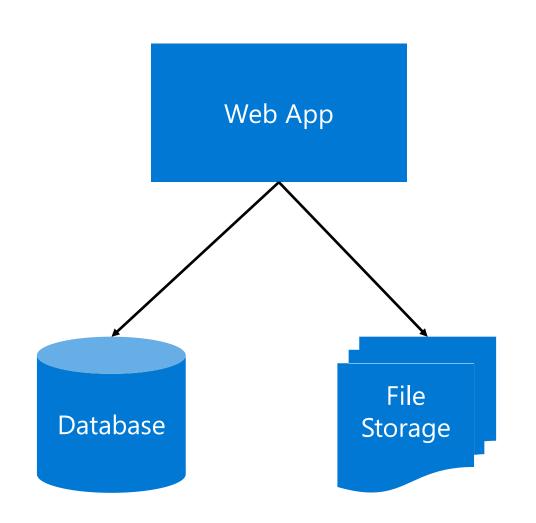
How do I host a PHP web app in Azure?

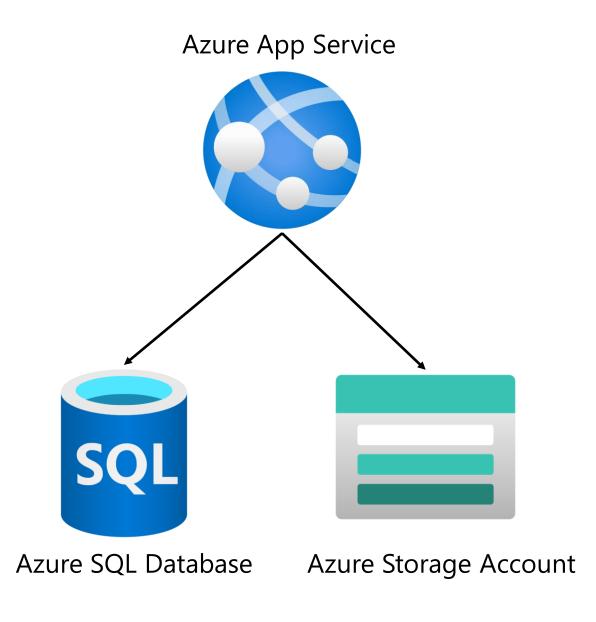
Ruby on Rails

Python

(Container)

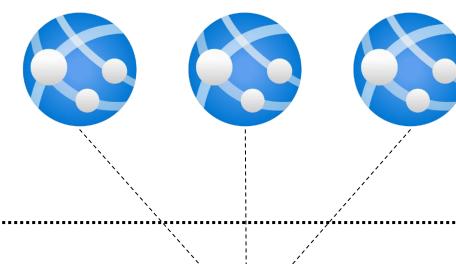
## Web solution architecture





# **Azure App Service**

App Service (Web App)











.NET







App Service Plan



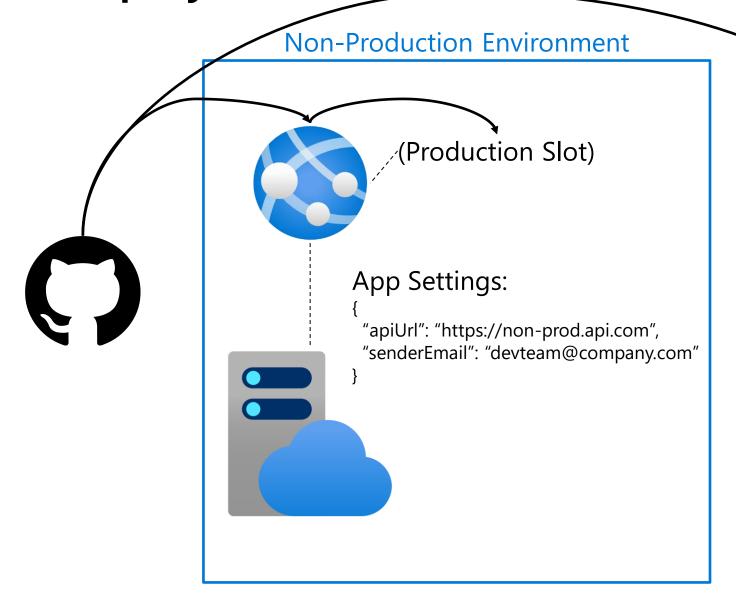




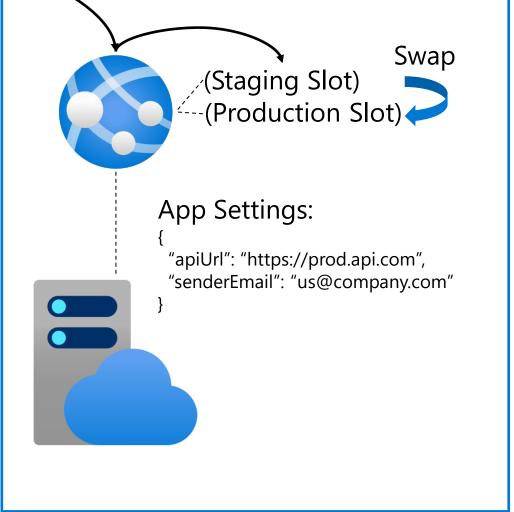
# Scale Out/Up **Scale Out** (Instance) App Service (Web App A) App Service (Web App B) Instance 1 Instance 2 Instance 3 **Scale Up** (SKU)

App Service Plan

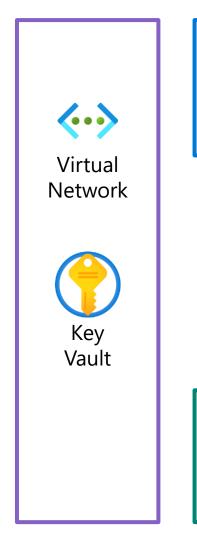
**Deployments** 

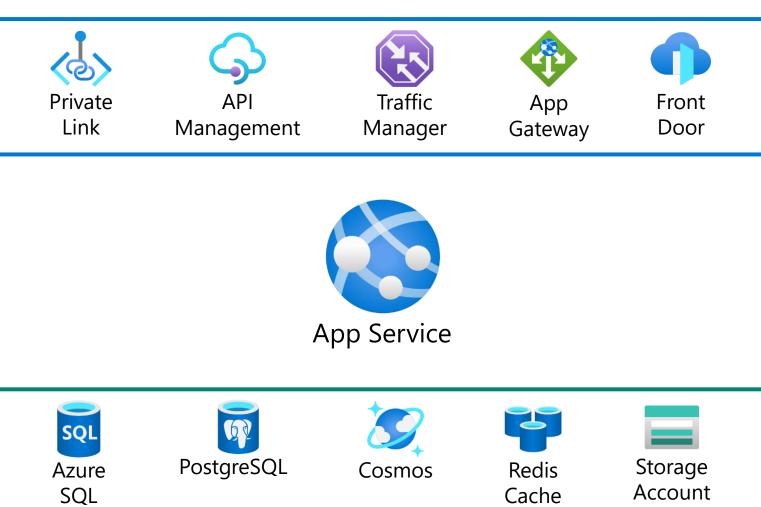


#### **Production Environment**



### **Additional Services**







# **Application hosting continuum**











laaS Infrastructure Platform

CaaS
Container Orchestration
Platform

PaaS Application Platform

FaaS Serverless Platform

Low Code
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

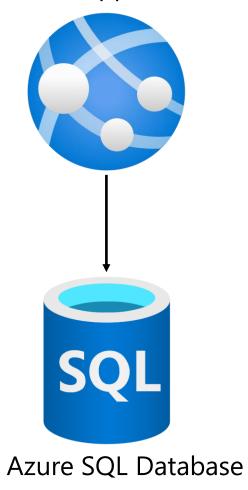
Less Agile development & deployment

More Agile development & deployment

# Web Solutions Lab







aka.ms/azuredevdaylabs/web