

# Deploying the Site to an Azure App Service

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# Module overview



**Understanding the Azure App Service**

**Deploying the application to an Azure App Service**



# Understanding the Azure App Service

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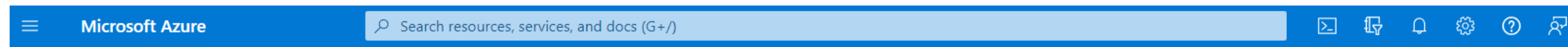


Microsoft Azure is Microsoft's cloud computing service.

It offers SAAS, PAAS and IAAS and supports many languages and application types.



# Azure Portal



## Azure services



Create a resource



## SQL databases



Resource groups



## Spatial Anchors Accounts



## App Service plans



## Subscriptions



All resources



## App Service Certificates



App Services



[More services](#)

## Resources

Recent

Favorite

Name	Type	Last Viewed
us-midwest-central-1-ec2-vm	Static Web App	2 days ago
us-midwest-central-1-ec2-vm	Resource group	2 days ago
us-midwest-central-1-ec2-vm	App Service	2 days ago
us-midwest-central-1-ec2-vm	SQL server	2 days ago
us-midwest-central-1-ec2-vm	App Service	2 days ago
us-midwest-central-1-ec2-vm	App Service plan	2 weeks ago
us-midwest-central-1-ec2-vm	Resource group	2 weeks ago
us-midwest-central-1-ec2-vm	Static Web App	2 weeks ago
us-midwest-central-1-ec2-vm	SQL server	4 weeks ago
us-midwest-central-1-ec2-vm	Resource group	4 weeks ago
us-midwest-central-1-ec2-vm	SQL server	4 weeks ago
us-midwest-central-1-ec2-vm	Resource group	4 weeks ago

## Navigate



## Subscriptions



## Resource groups



All resources



Dashboard



# Azure Services



**Compute services**



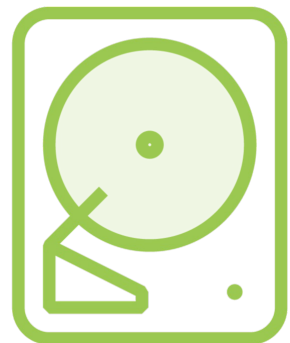
**Messaging**



**Identity**



**Data services**



**Storage**



**AI**



# Introducing Azure App Service

**Common Azure service**

**Host different types of applications**

**Different stacks**

**Scalable**





## Azure SQL

- Managed SQL in the cloud
- Highly available
- Scalable



# Demo



## Exploring the Azure Portal

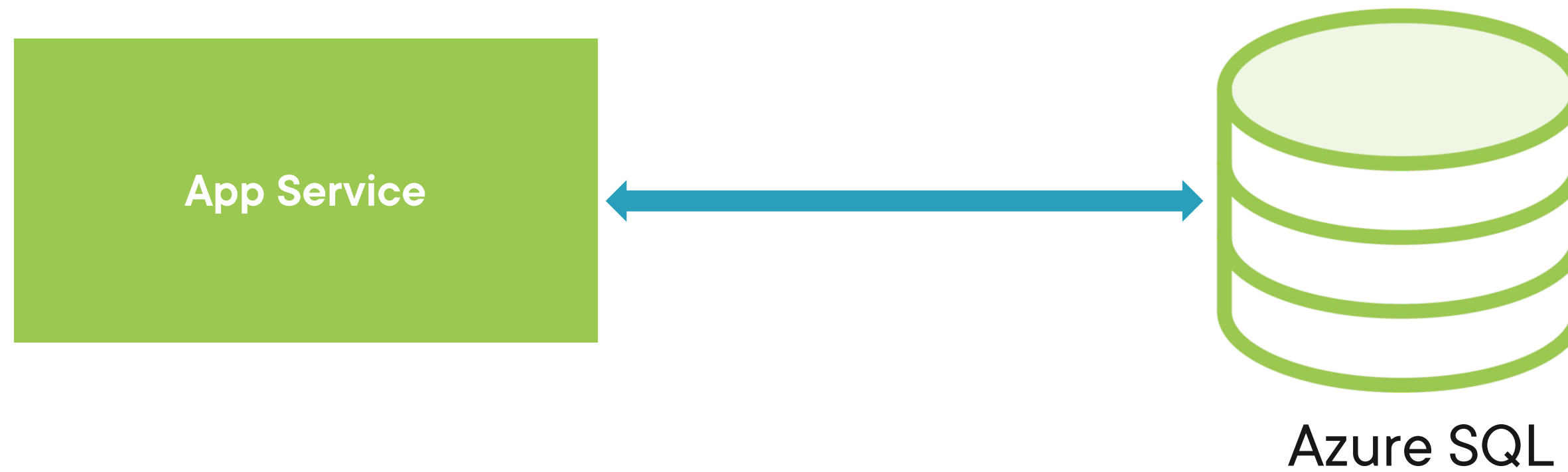


# Deploying the Application to an Azure App Service

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# Our App in Azure



# Deployment Options

**Visual Studio publish**

**CI/CD**



# Demo



## Deploying the site and database to Azure



## Summary

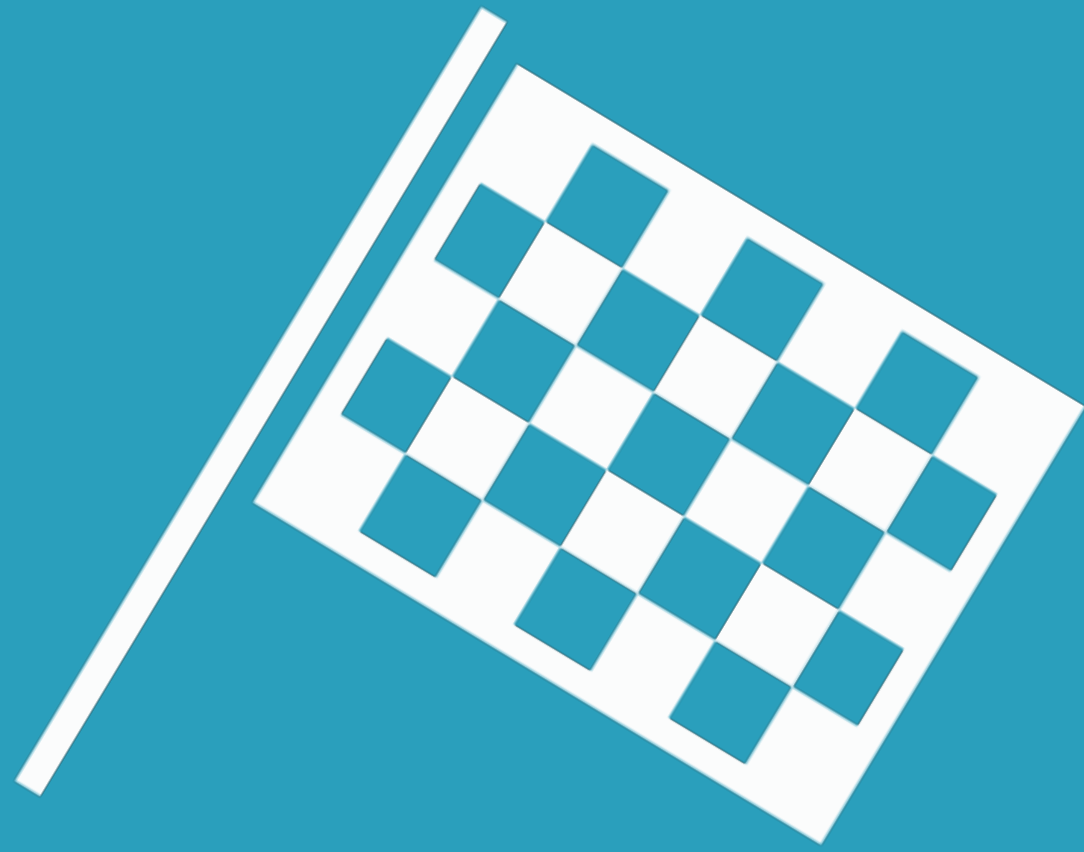


**Azure is Microsoft's cloud platform**

**Azure App Service can be used to host the application**

**Azure SQL can be used to host the database**





Congratulations on  
finishing this course!

