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Microsoft MVP: Development, MCT, MCSD, MCSE

# Cloud Applications Development

## Azure App Services

### NSWI152

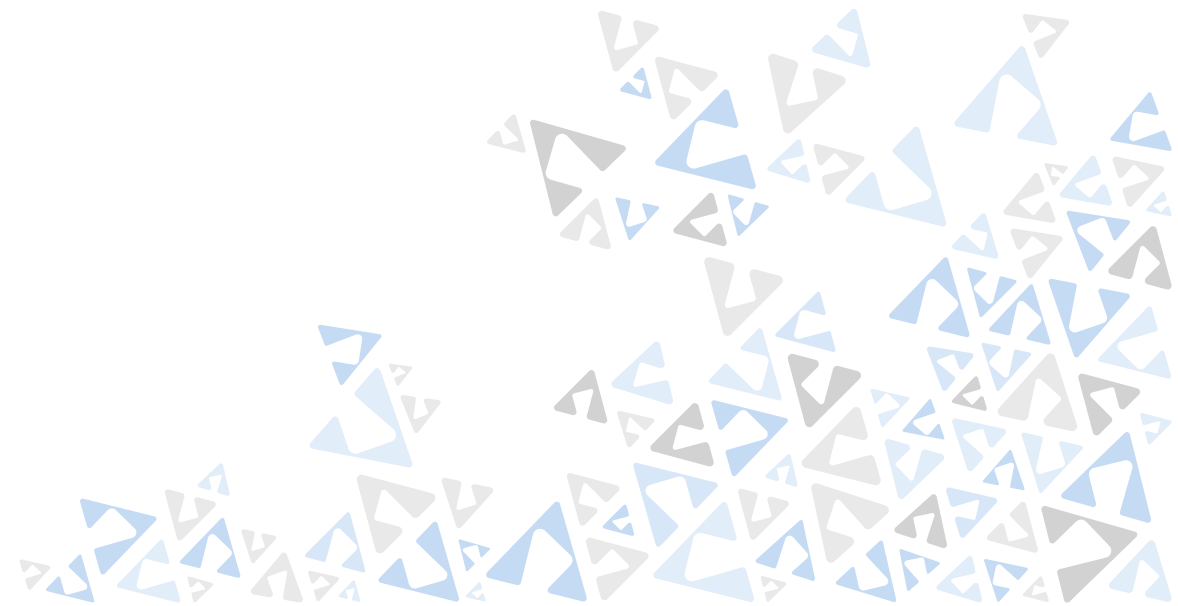
# App Services

## „Managed App Host“ (Windows IIS/Linux)

- Web App / Mobile App / API App / ...
- WebJobs
- SCM Kudu, Custom Domain, SSL, ...

## App Service Plan

- 1 / 2 / 4 CPU-core
- 1.75 / 3.5 / 7 GB RAM (+8/14 @ Premium v ASE)
- Free / Shared / Basic / Standard / Premium
- File System Storage



# App Service - Web App

Manual / Auto Scale

Continuous Delivery

- Deploy from a Git branch

Deployment Slots

- Immediate switching between staging and production slots

Configuration Rewrites

- Application Settings
- Connection Strings

Diagnostics portal (SCM Kudu)

- `nameoftheapp.scm.azurewebsites.net`



# Storage Options in Azure

## Relational Data

- Azure SQL

## Blobs (Files)

- Storage Account - Blobs
- AppService local file-storage

## Key-Value Data

- Storage Account - Tables
- CosmosDB
- Redis

## Other

- Storage Account - Queues
- Azure Search
- Azure Service Bus

