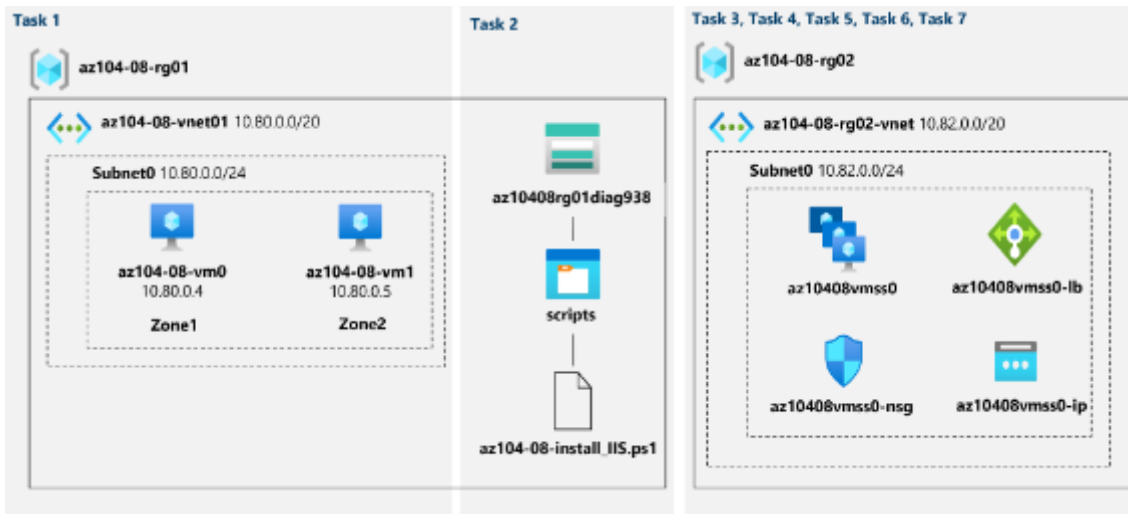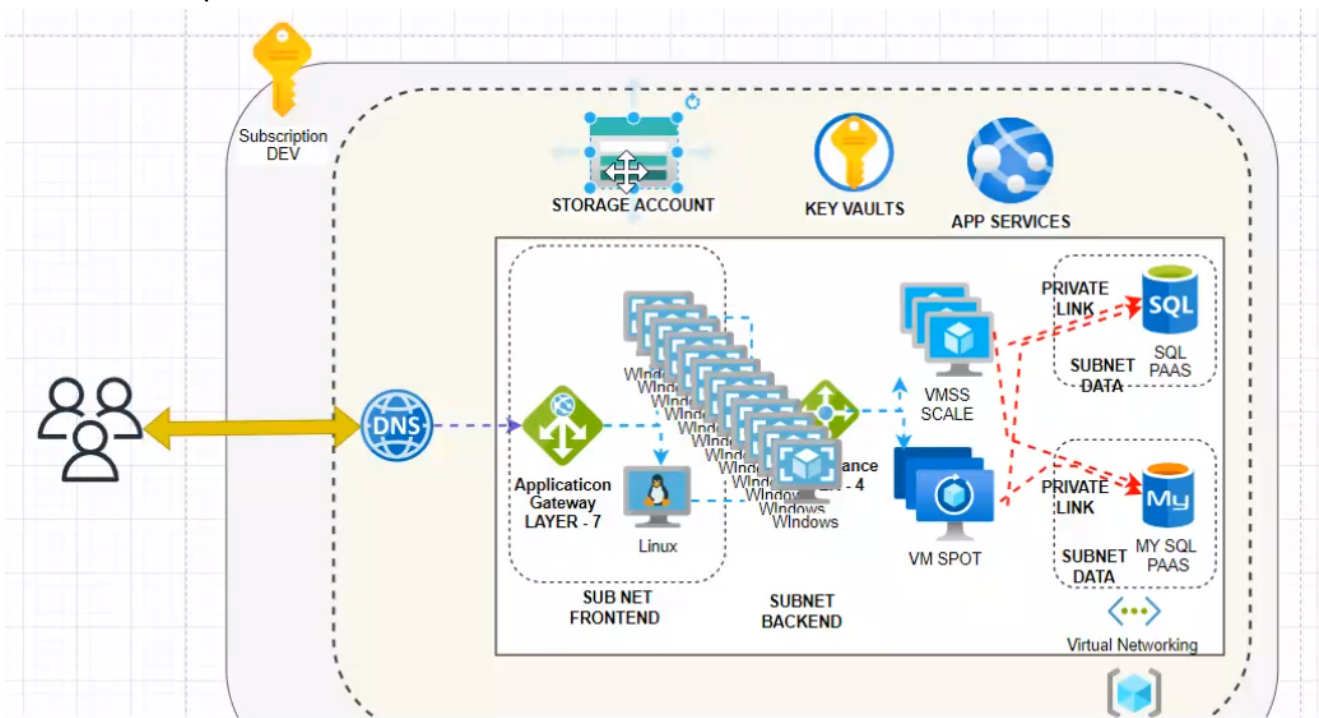# Mastercloud | Trilha #01 - Aula 04

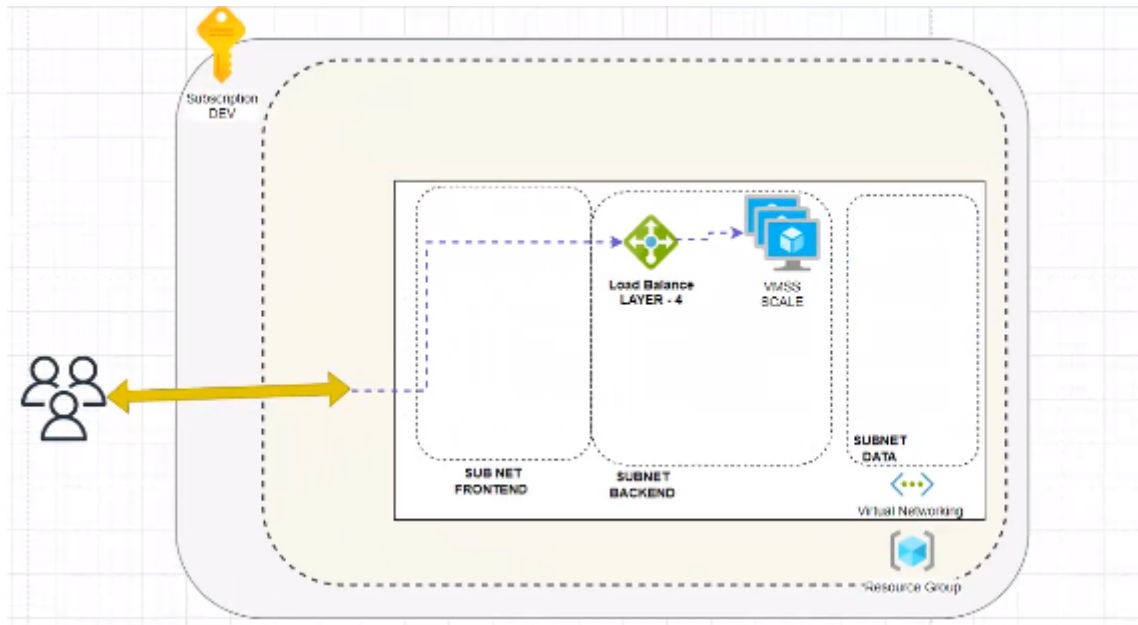## Lab - AZ-104-MicrosoftAzureAdministrator

Desenho completo:

Desenho da aula - primeiros passos:

- Automatização da criação de VM's com virtual machine scale sets

Crescimento horizontal: Aumento na quantidade máquinas
Crescimento vertical: Alocar mais recursos para uma só VM.

Blob de scripts:

script
Container

Search | « | ⬆ Upload 🔒 Change access level 🔄 Refresh | 🗑 Delete ⇄ Change tier 🔑 Acquire lease 🔑 Break lease 👁 View snapshots 🗐 Create snapshot 📝 Give feedback

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Access policy

Properties

Metadata

Authentication method: Access key (Switch to Azure AD User Account)
Location: script

Search blobs by prefix (case-sensitive) | ⚫ Show deleted blobs

+ Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
☐ 📄 az104-08-install_IIS (4).ps1	9/21/2023, 10:53:17 ...	Hot (Inferred)		Block blob	239 B	Available

Scaling settings:

Create a virtual machine scale set   ...

Basics   Spot   Disks   Networking   Scaling   Management   Health   Advanced   Tags   Review + create

An Azure virtual machine scale set can automatically increase or decrease the number of VM instances that run your application. This automated and elastic behavior reduces the management overhead to monitor and optimize the performance of your application. Learn more about VMSS scaling ⬀

Initial instance count * ⓘ

`2`

Scaling

Scaling policy ⓘ   ⦿ Manual
                    ◯ Custom

Scale-In policy

Configure the order in which virtual machines are selected for deletion during a scale-in operation.
Learn more about scale-in policies. ⬀

Scale-in policy   Default - Balance across availability zones and fault domains, then delete V...   ⌄

Apply force delete to scale-in operations   ☐
ⓘ