FREE AZURE DEVOPS BOOTCAMP5

Free 30 DAYS DevOps + AZURE Bootcamp5

- **BY Praveen Singampalli founder of Heydevops**
- **Linkedin - https://www.linkedin.com/in/praveen-singampalli/**
- **Instagram - https://www.instagram.com/singam4devops/**
- **Join community group for documents - https://t.me/+iNbL4BPzeU82Yjg9**
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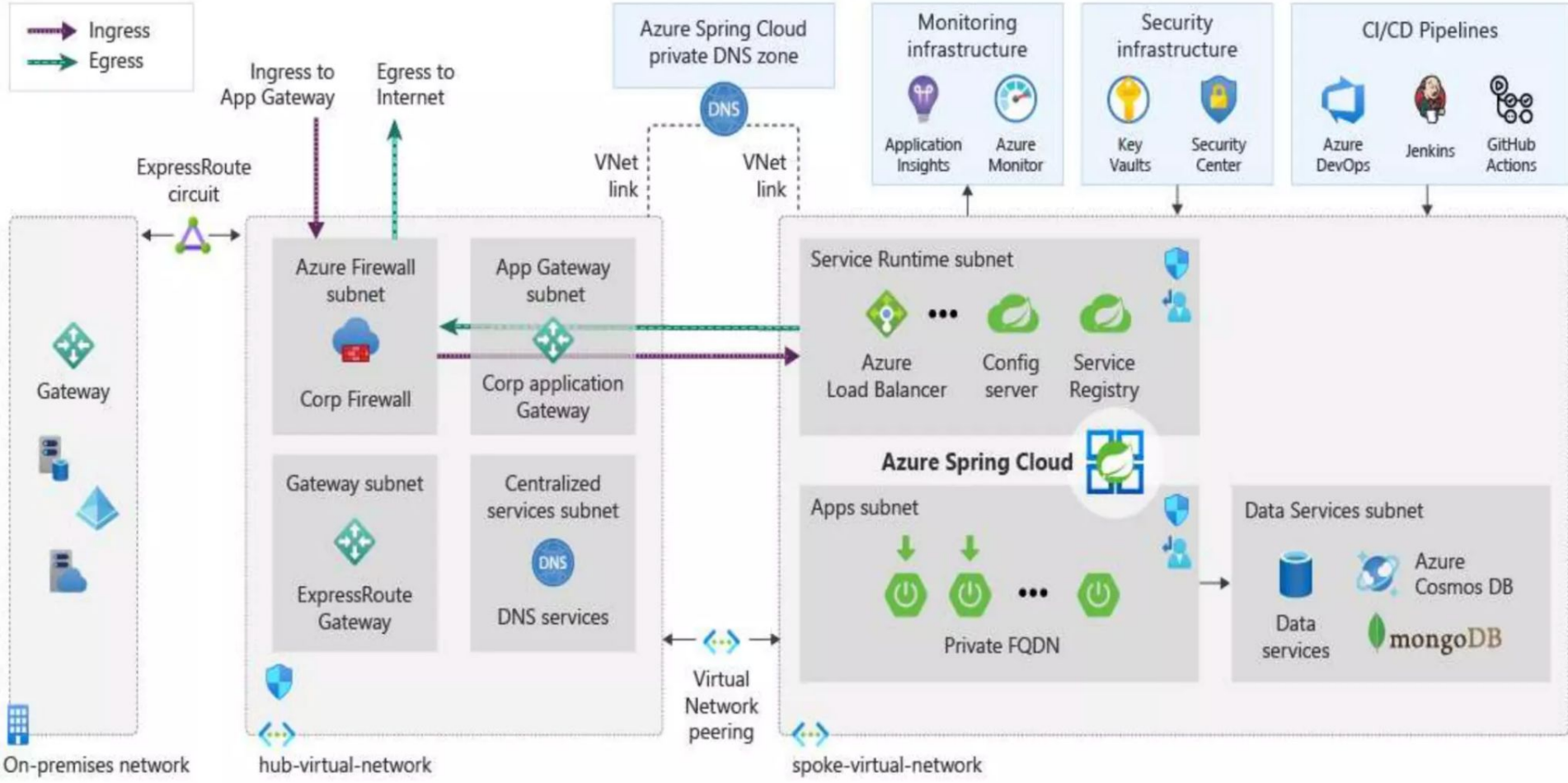
  [14+ Real time Projects/Beginner Friendly/Mock Interviews/Resume Reviews/Job Ready Interview Questions]

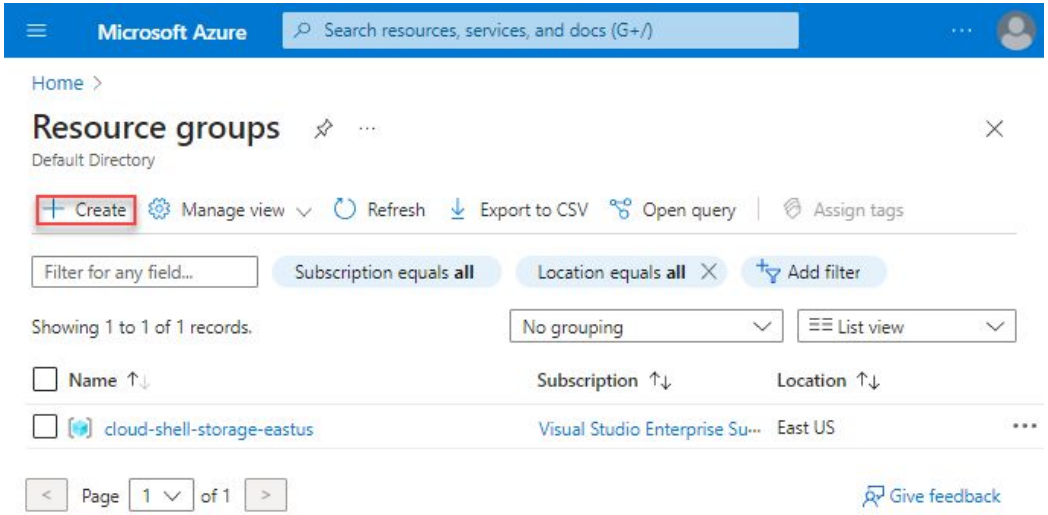
HEY DEVOPS

AZURE ARCHITECTURE

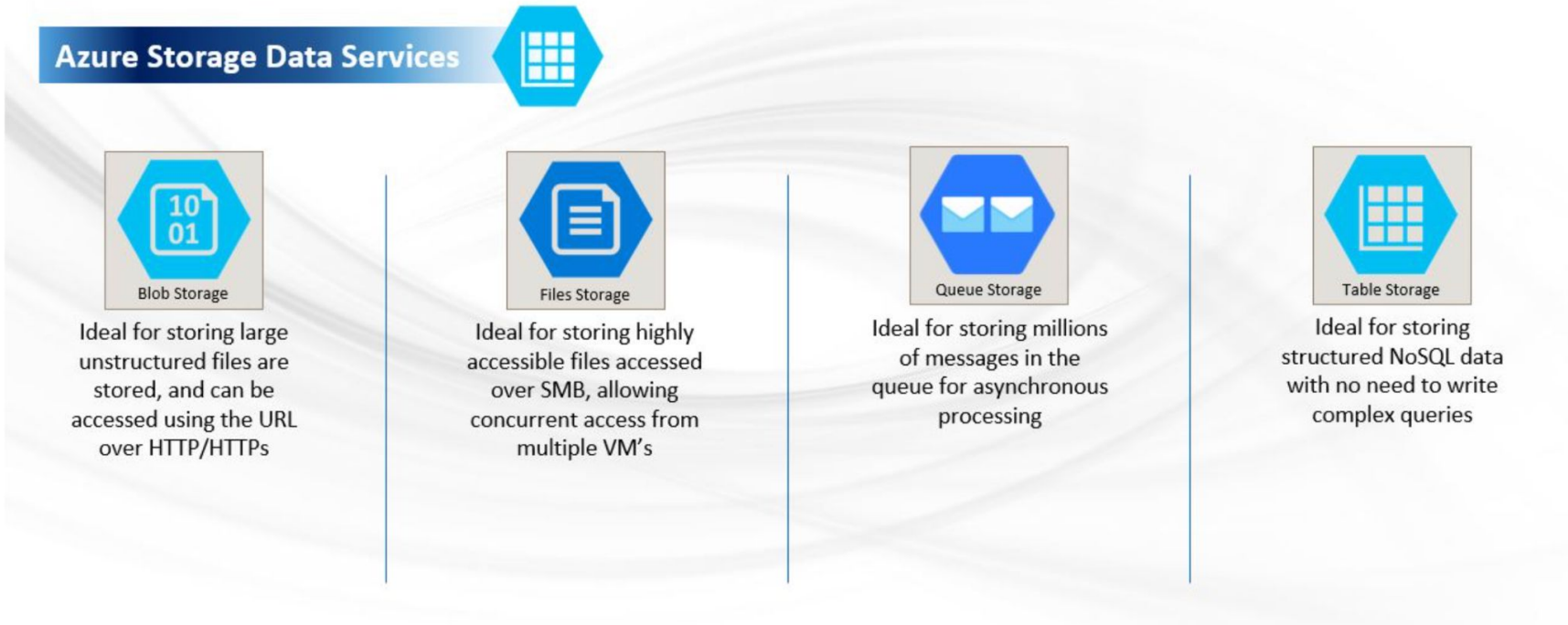


AZURE INFRA KICKSTART

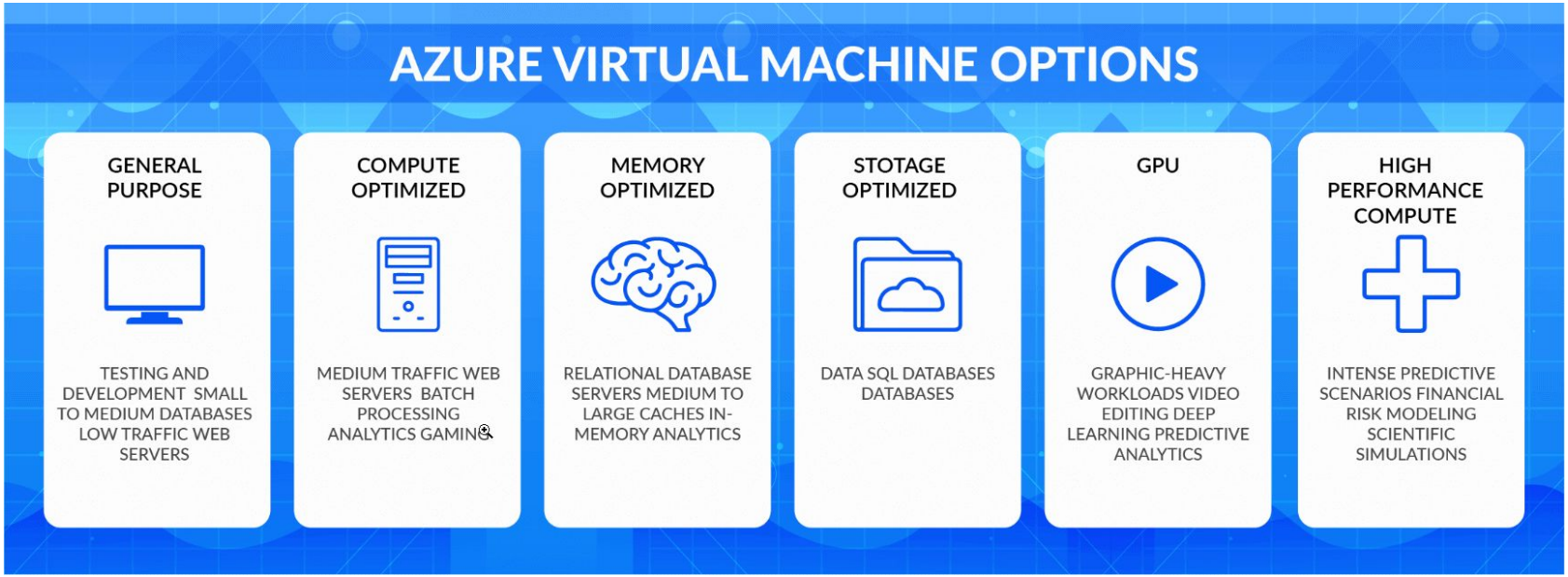
AZURE RESOURCE GROUPS



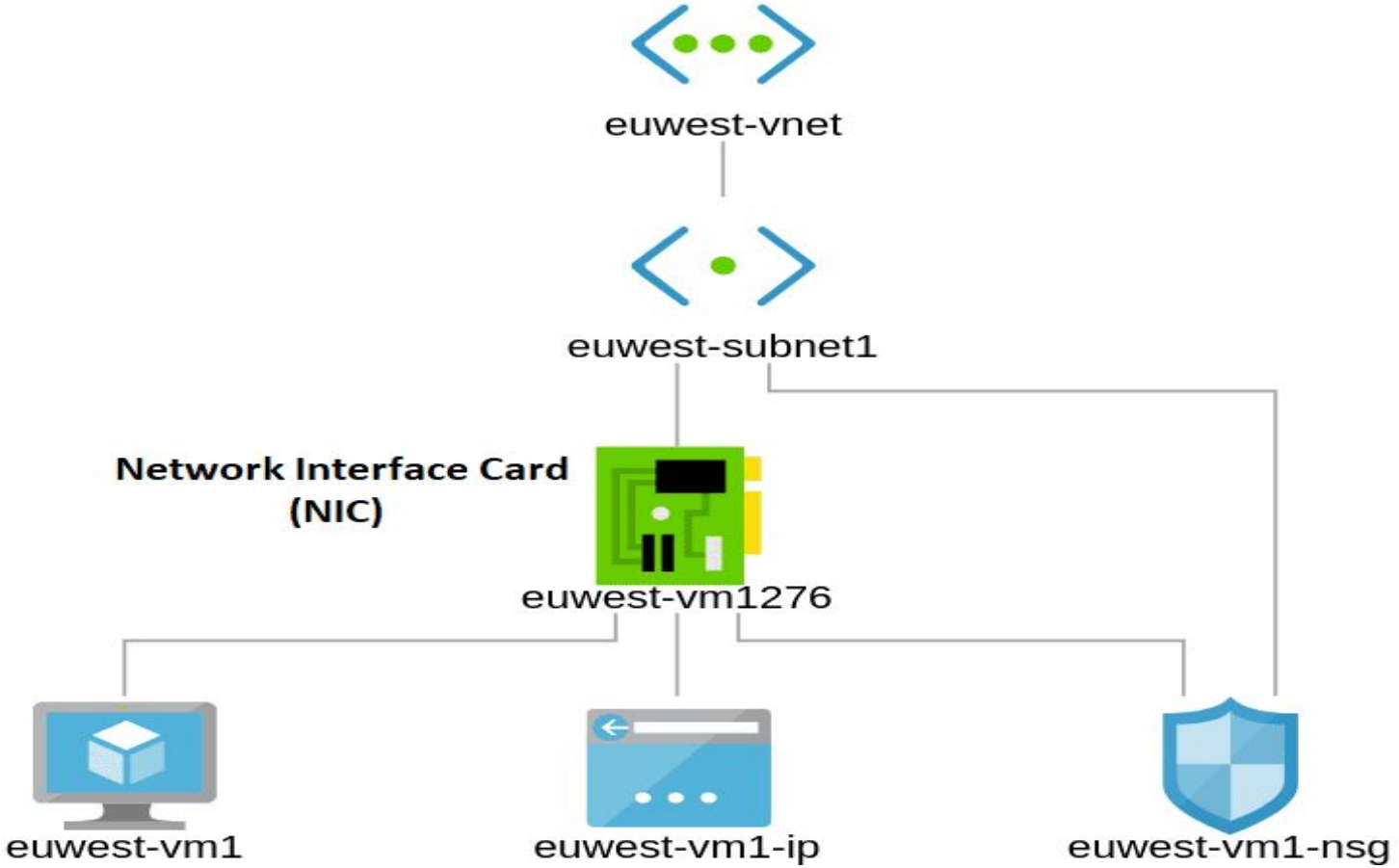
AZURE Storage Data Services



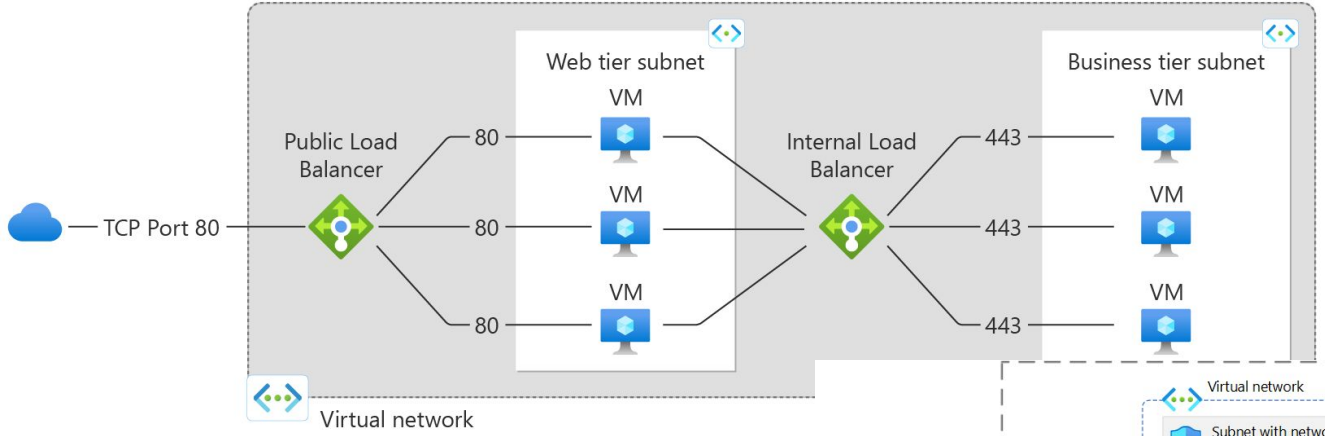
Azure Virtual Machines

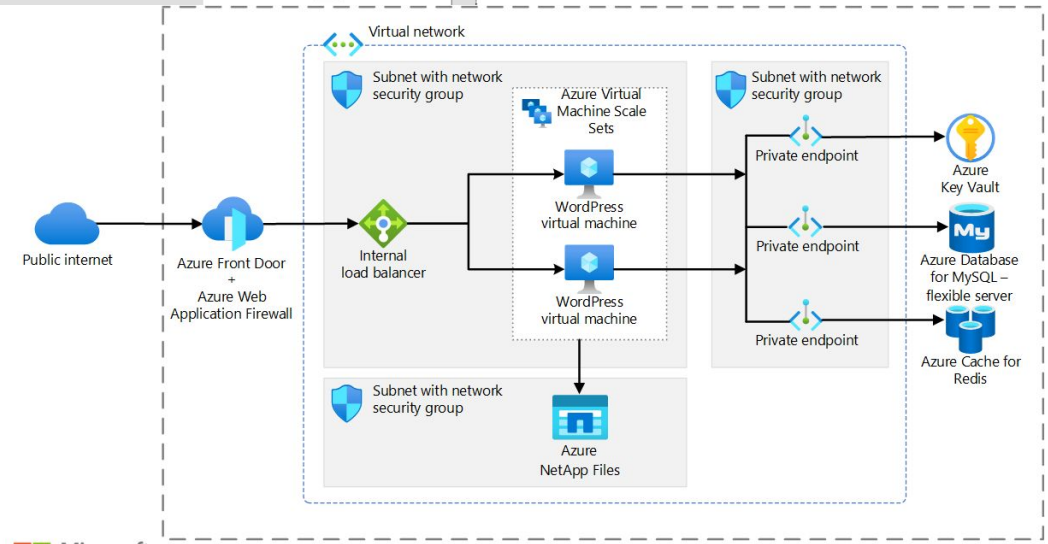


Network Interface Card (NIC)



Azure Load Balancers





Azure Terraform Provider

The Azure Provider can be used to configure infrastructure in microsoft Azure using the Azure Resource Manager API's.

```
# We strongly recommend using the required_providers block to set th
# Azure Provider source and version being used
terraform {
  required_providers {
    azurerm = {
      source  = "hashicorp/azurerm"
      version = "=3.0.0"
    }
  }
}

# Configure the Microsoft Azure Provider
provider "azurerm" {
  features {}
}
```


```
# We strongly recommend using the required_providers block to set th
# Azure Provider source and version being used
terraform {
  required_providers {
    azurerm = {
      source  = "hashicorp/azurerm"
      version = "=3.0.0"
    }
  }
}

# Configure the Microsoft Azure Provider
provider "azurerm" {
  features {}

  subscription_id = "00000000-0000-0000-0000-000000000000"
  tenant_id       = "11111111-1111-1111-1111-111111111111"
}
```


Copy

Create the Subnets and Resource managers

```
# Create a resource group
resource "azurerm_resource_group" "example" {
  name     = "example-resources"
  location = "West Europe"
}

# Create a virtual network within the resource group
resource "azurerm_virtual_network" "example" {
  name                = "example-network"
  resource_group_name = azurerm_resource_group.example.name
  location            = azurerm_resource_group.example.location
  address_space       = ["10.0.0.0/16"]
}
```

Terraform Commands