Cabot infrastructure

Infrastructure Overview - Company XYZ

1. Azure Environment:

  - Resource Group: prod-rg-eastus

  - Virtual Network: prod-vnet (10.10.0.0/16)

  - Subnet: prod-subnet (10.10.1.0/24)

  - Virtual Machines:

    • VM Name: app-server-01

    OS: Ubuntu 20.04

    Size: Standard_B2s

    Disk: 64 GB

    Location: East US

    • VM Name: db-server-01

    OS: Windows Server 2019

    Size: Standard_D4s_v3

    Disk: 128 GB

    Location: East US

2. AWS Environment:

  - VPC: prod-vpc (172.31.0.0/16)

  - EC2 Instances:

    • Instance Name: web-node-01

    AMI: Amazon Linux 2

    Instance Type: t3.medium

    EBS Volume: 50 GB

    Availability Zone: us-east-1a

3. GCP Environment:

  - Project: gcp-prod-project

  - Network: prod-network (192.168.0.0/16)

  - Compute Instances:

    • VM Name: gcp-app-01

    Zone: us-central1-a

    Machine Type: e2-medium

    Boot Disk: 30 GB

4. Notes:

  - Backup Schedule: Daily snapshots at 1 AM UTC.

  - Monitoring: Prometheus + Grafana dashboards for all cloud providers.

  - Security Groups / Firewalls configured to allow HTTP/HTTPS & SSH/RDP.