Azure Deployment Partitions and Naming Standards

- Based around a DevOps app deployment model



Azure Tenant

Service Principals **Create Subscriptions**

Access & Identity across organization

Azure Management Groups

Policies

Control and Policy enforcement across organization

Deployment Service Principal -Subscription Owner

Owners Readers

Azure Subscriptions

Policies RBAC [IAM] Create RG's **Custom RBAC Roles**

Isolation of Cost and Business units

G1

G0

DNS Zones - External Storage Accounts GRS - Staging

Azure Global Resources - RG

RBAC [IAM]

Traffic Manager

Global Dependencies - Shared Services

ER Gateways

Keyvault AZE2

Deployment Service Principal -RG Contributor

Deployment Service Principal -RG Contributor

Azure Firewall P0

Azure Regional Hubs (VNet) - RG Vnet Peerings to Spokes RBAC [IAM]

AZC1 Vnet Peerings to Regional Hubs

Automation/Recovery Services Regional Dependencies - Shared Services P0

DNS Zones - Private

Most resources AZE2 Virtual Machines S1,D2,T3,

Deployment Service Principal -RG Contributor

RBAC [IAM]

Application Keyvault U4,Q5,P6 **Application Gateways**

Azure Regional Spokes (VNet) - RG Load balancers

AZC1 **Isolate Application Environment -Stamp** Automation/Monitoring S1,D2,T3, **Recovery Services** U4,Q5,P6

Managed Service Identities