

ENTERPRISE FLIGHT OFF AZURE LANDING ZONE

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ARE YOU
SURE THIS IS
HOW WE GET
DATA INTO
THE CLOUD?



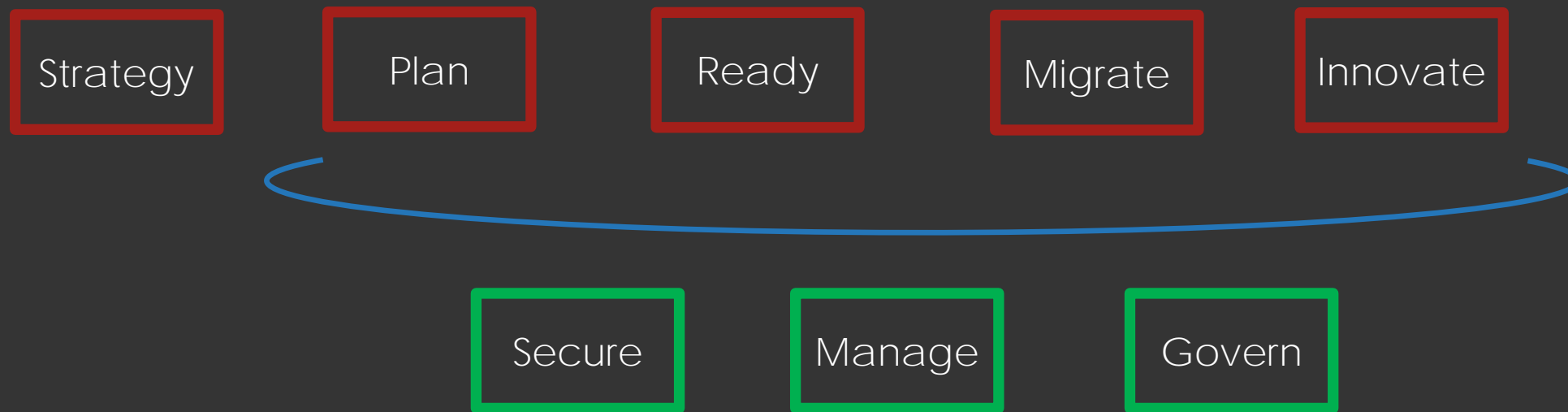
Source: [Why did I stop comparing cloud platforms – AWS, Microsoft Azure and Google? – AnythingCloud](#)



AGENDA

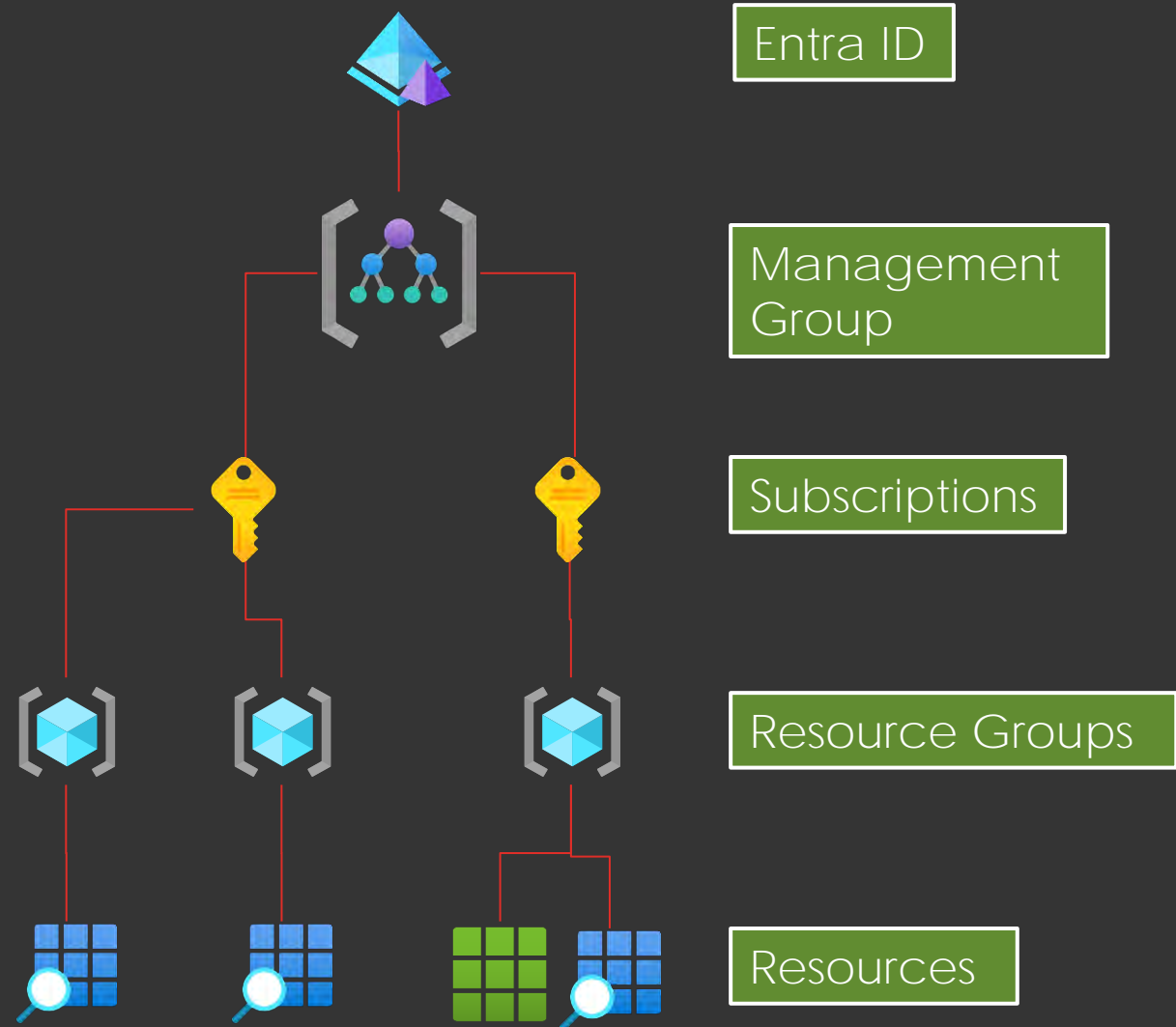
- Cloud Adoption Framework (CAF)
- All about Azure Landing Zones
- Deployment Strategy

CLOUD ADOPTION FRAMEWORK



AZURE LANDING ZONE DESIGN AREAS

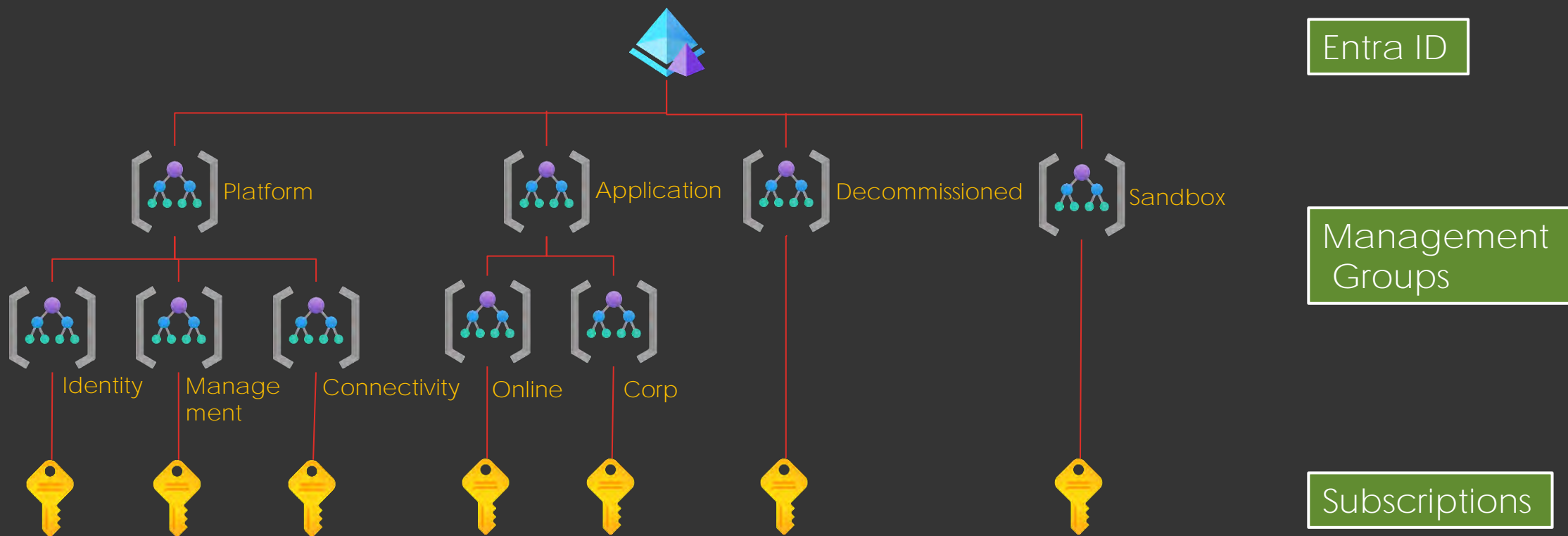
- Azure Billing and Entra Tenant
- Identity and access management
- Network Topology and Connectivity
- Resource Organization
- Secure
- Management
- Governance
- Platform Automation and DevOps



TYPES OF AZURE LANDING ZONE

- Platform
 - Centralized Shared Services e.g. networking, security and identity
- Application
 - Application workloads or Shared Platform e.g. Azure Kubernetes Service (AKS)
 - Public access type workload is referred as online
 - Private access type workload is referred as corp

LANDING ZONE ARCHITECTURE

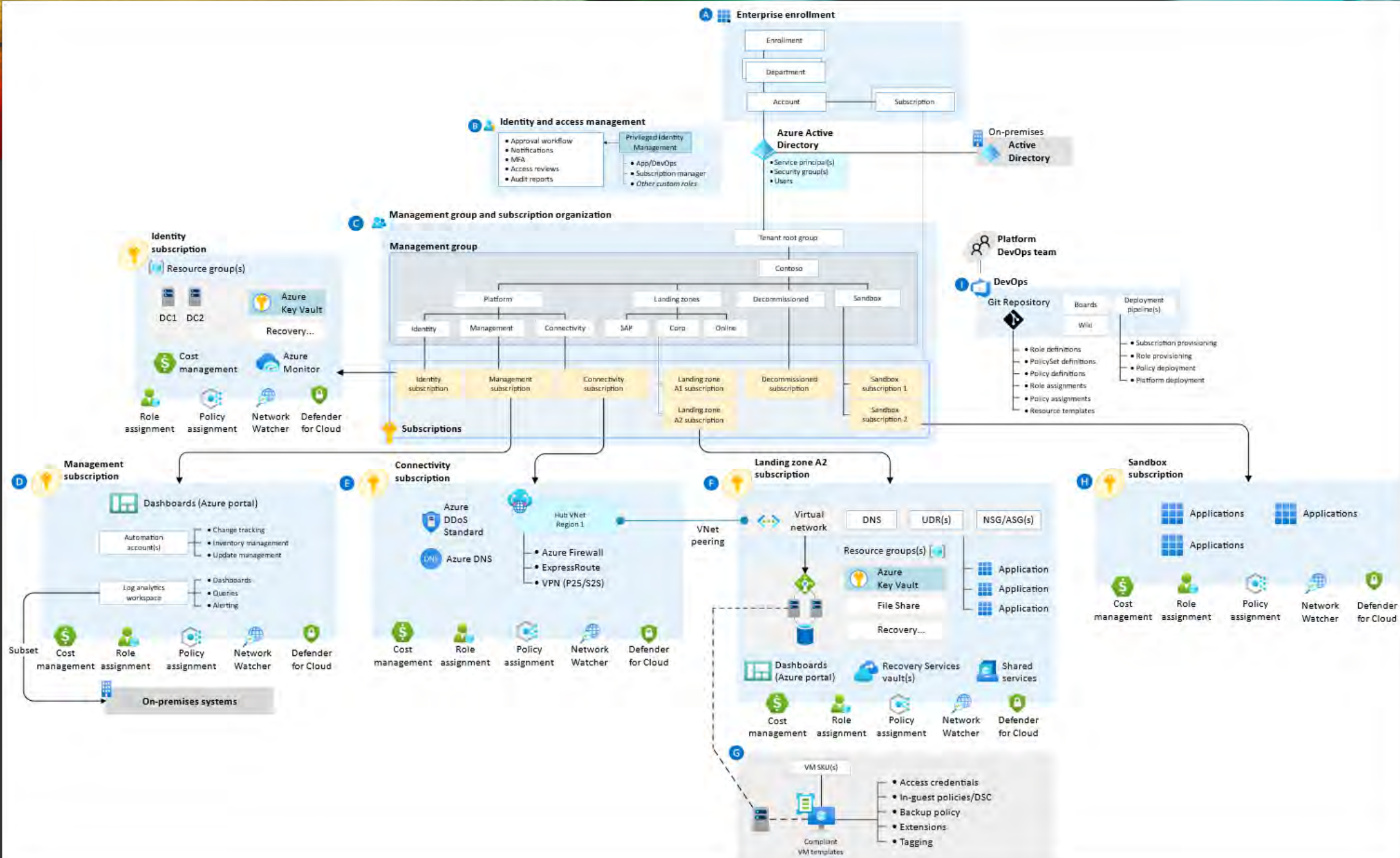


DEPLOYMENT OPTIONS VIA ACCELERATOR

- Landing Zone Accelerator
 - Azure Portal
 - Bicep
 - Terraform

AZURE LANDING ZONE: TERRAFORM

- Highly popular IaC choice in Enterprises with multi cloud strategy
- Microsoft has published code (modules) in Terraform registry
- Examples split into multiple tiers
 - Level 100, 200, 300 and 400
 - As an example, level 300 includes Hub-Spoke network topology deployment
- Recommended to consume and configure and not customize modules



Source: [What is an Azure landing zone? - Cloud Adoption Framework | Microsoft Learn](#)

THANK YOU

- References

- <https://www.hfsresearch.com/research/only-a-third-of-enterprises-are-realizing-their-cloud-ambitions/>
- <https://aka.ms/caf>
- <https://aka.ms/alz>
- [Examples · Azure/terraform-azurerms-caf-enterprise-scale Wiki · GitHub](#)