



Internal Load Balancer in AKS



Agenda

1. Kubernetes Service Types
2. Access service from same VNet
3. Create Private Endpoint in different VNet
4. Test implementation



Kubernetes Service Types

Kubernetes Service Types

LoadBalancer: external access

ClusterIP: internal access only

NodePort

ExternalName

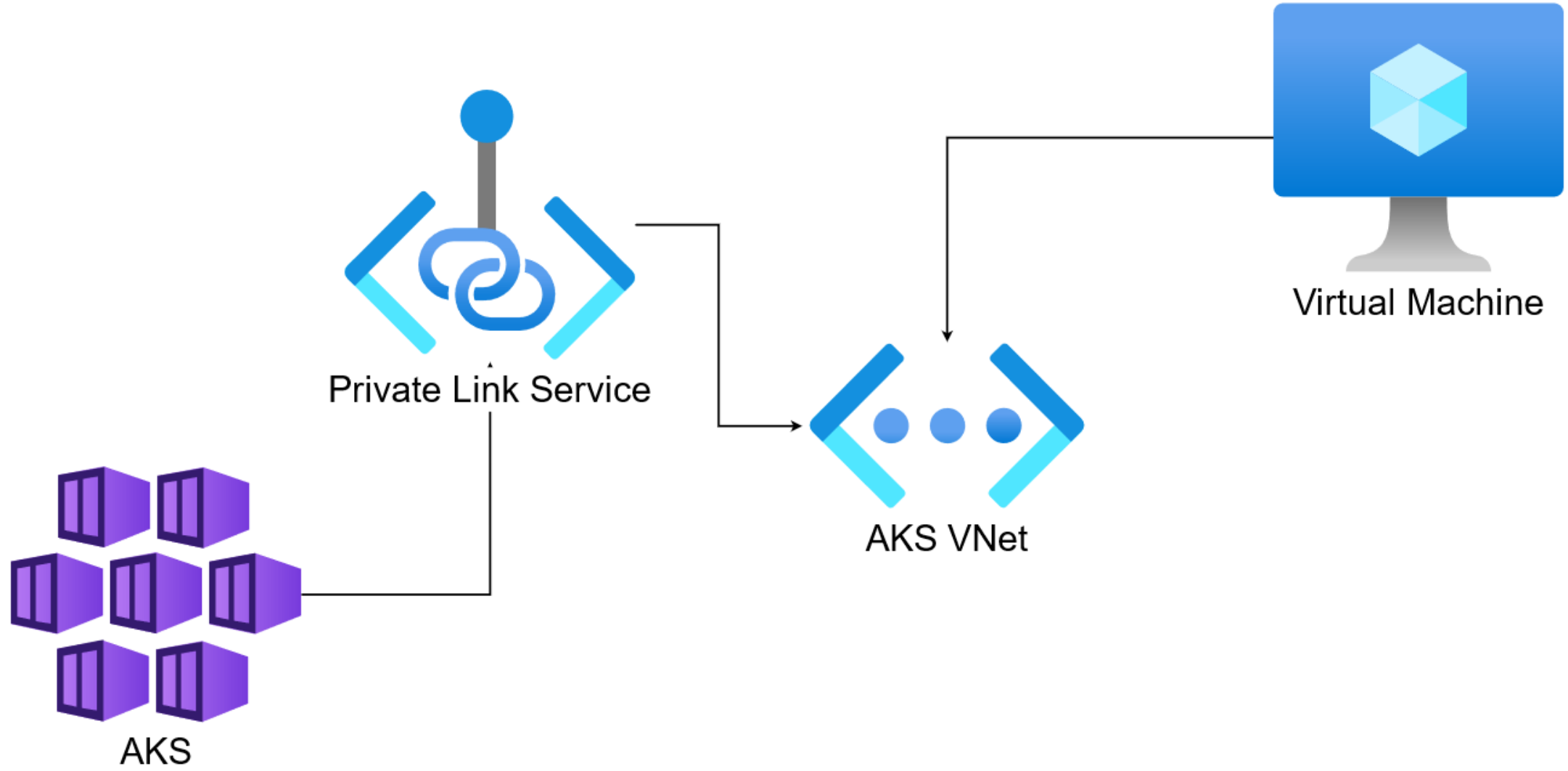


AKS Internal Load Balancer

AKS Internal Load Balancer

Enable access to AKS Service over private connection

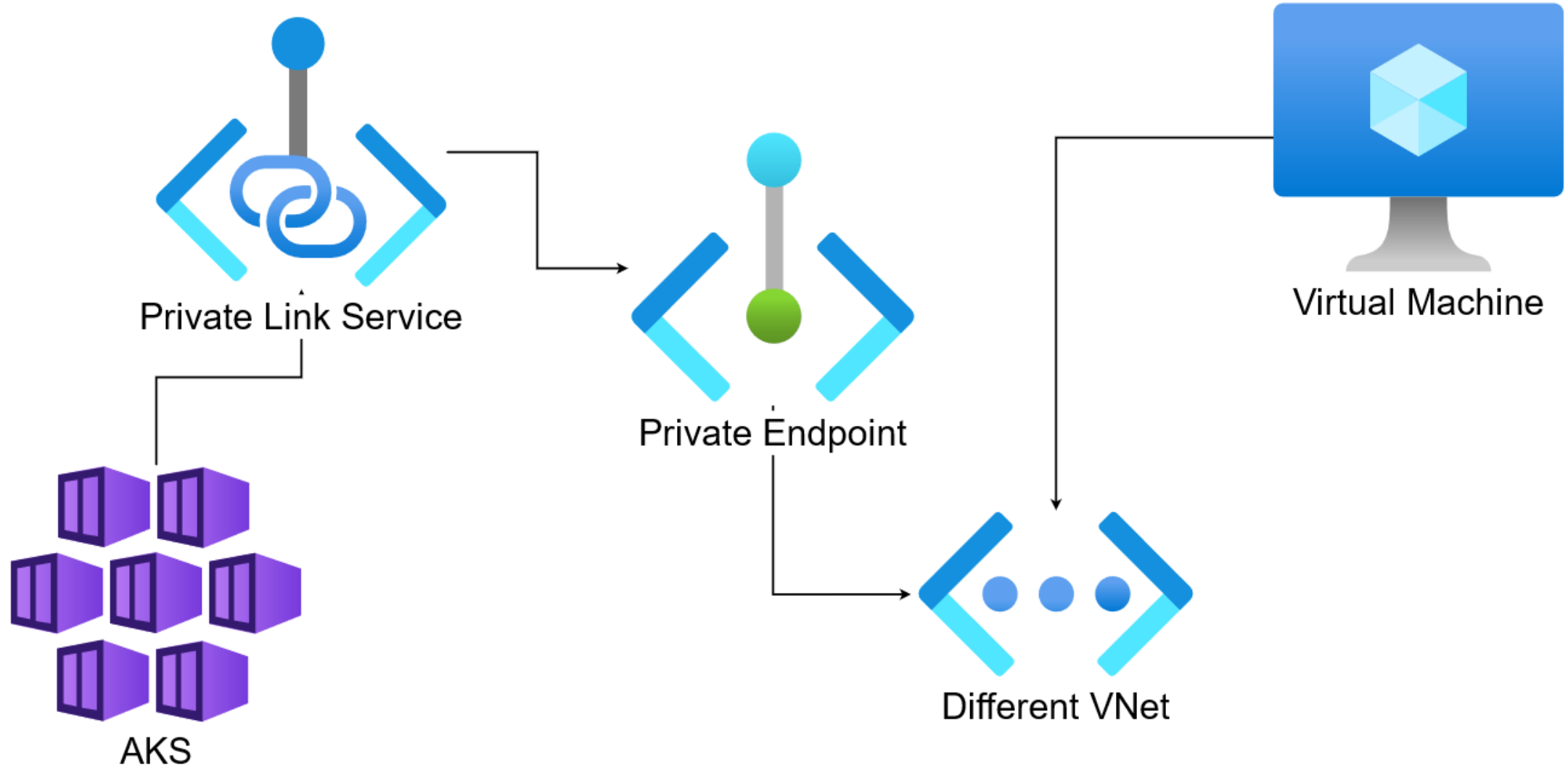
- Access from same VNet



AKS Internal Load Balancer

Enable access to AKS Service over private connection

- Access from same VNet
- Access from other VNet
 - Use VNet peering
 - Create Private Endpoint in VNet



AKS Internal Load Balancer

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Documentation is not always helpful

<https://learn.microsoft.com/en-us/azure/aks/internal-lb?tabs=set-service-annotations#pls-customizations-via-annotations>



Demo