

Introduction

KubeAccess allows gradual migration for customers to securely run multi-cloud K8s clusters and take advantage of managed DB services like Cosmos DB and managed message queue services like Kafka. With KubeAccess, customers can now migrate across any cloud provider and run workloads anywhere without redesigning or making code changes.

Key Features

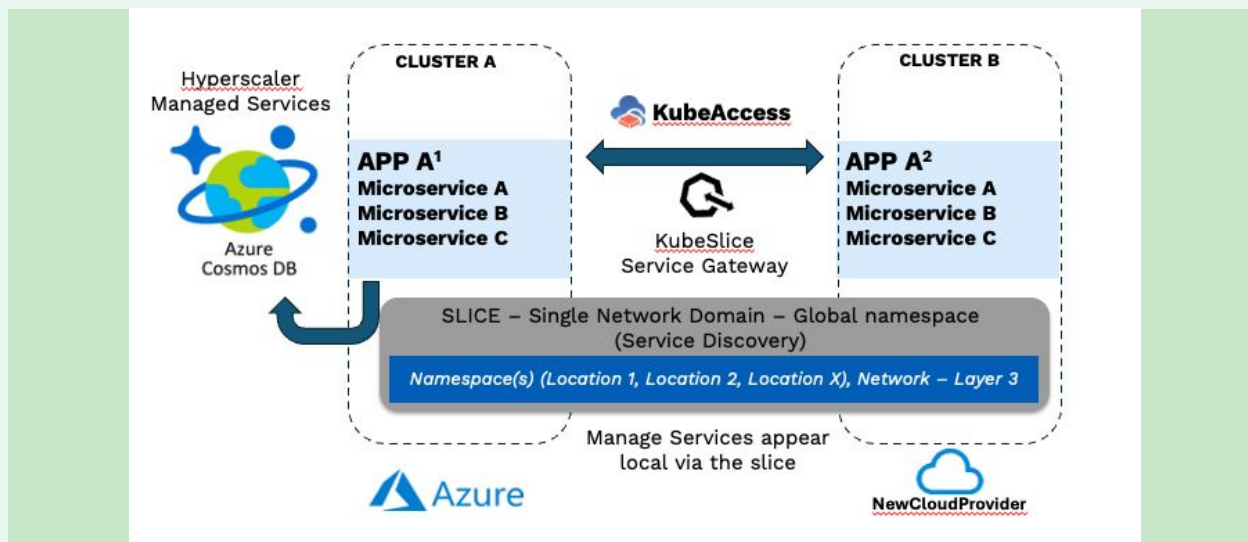
1. Connecting managed services across clouds
2. Secure, multi-tenant dashboard
3. No change to application code
4. Automatic service export with replication
5. Enables service to service communication at L3

Benefits

1. Choose to work across clouds
2. Cost reductions through cloud vendor competition
3. High speed communication
4. Transparent to developers
5. Secure connectivity

How It Works

Allows access to private cloud managed services within a VPC using a proxy-based egress gateway. This gateway feature imports private managed services running outside a Kubernetes cluster into a "slice," enabling application pods in remote clusters to access these services through the slice network.



Conclusion

KubeAccess allows for a new way to migrate your managed services enabling you to onboard cloud-managed services onto a slice. All the other application pods on that slice can access the onboarded cloud-managed services.