Modernize your Windows apps using Anthos and GKE

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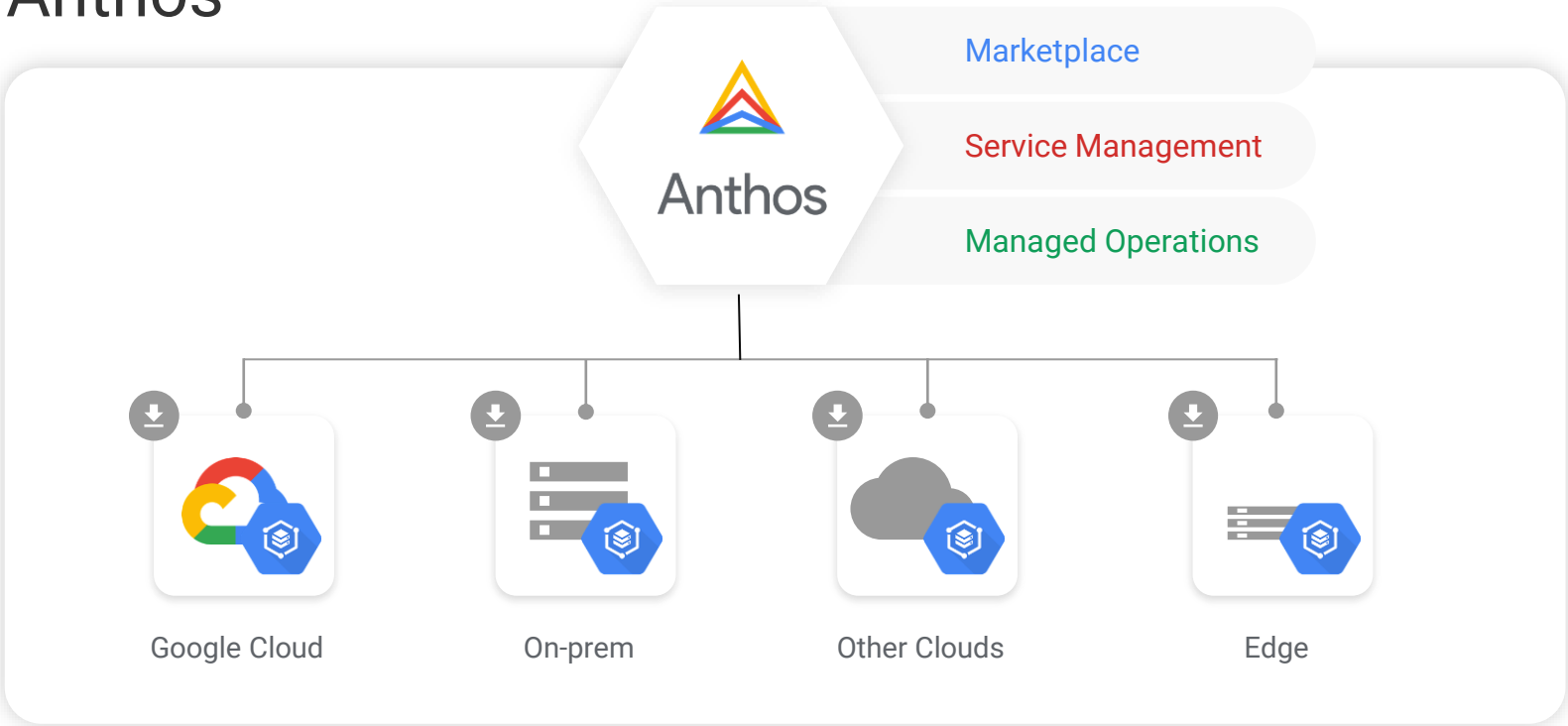
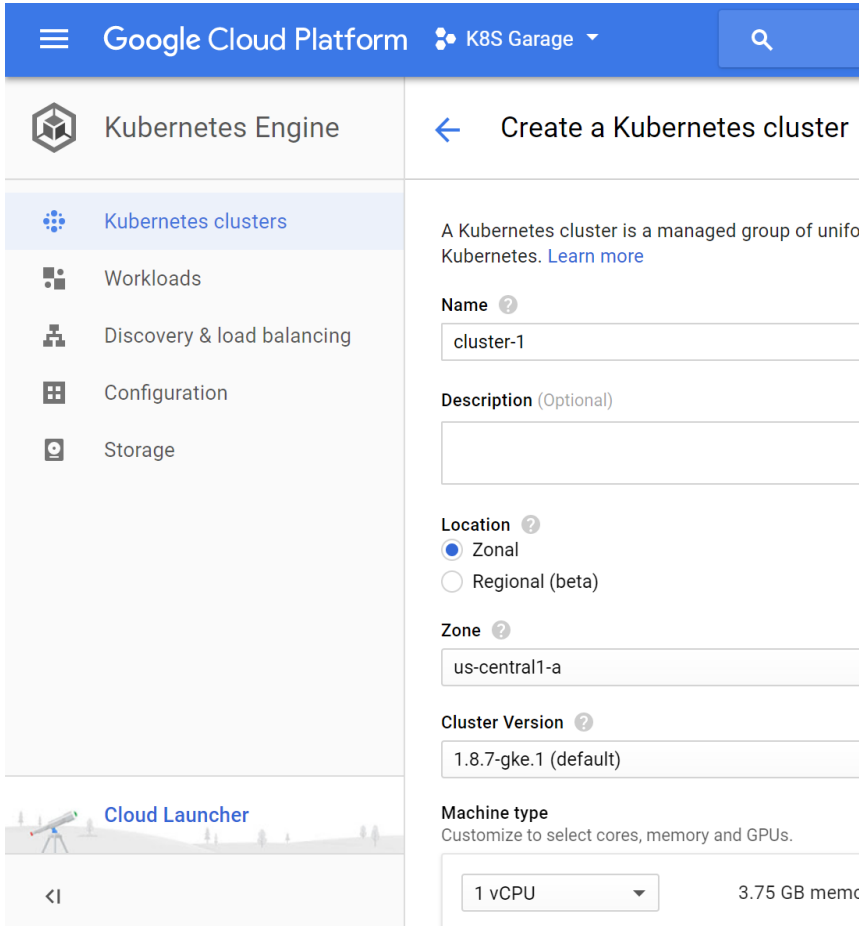
Anthos


Anthos
Marketplace
Service Management
Managed Operations
Google Cloud
On-prem
Other Clouds
Edge

GKE - Kubernetes the Easy Way

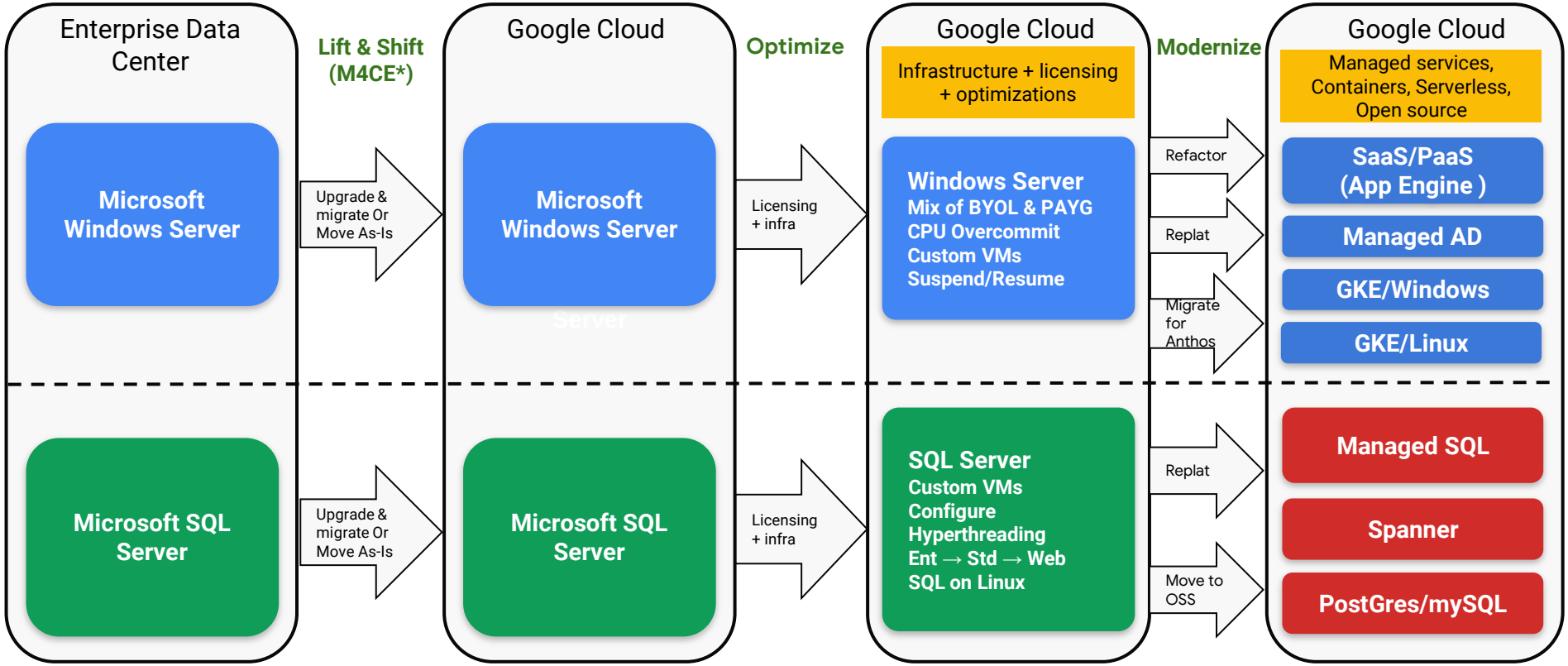
- Start a cluster with one-click
- View your clusters and workloads in a single pane of glass
- Google keeps your cluster up and running



“We’re committed to a first- class experience for Microsoft workloads on Google Cloud”

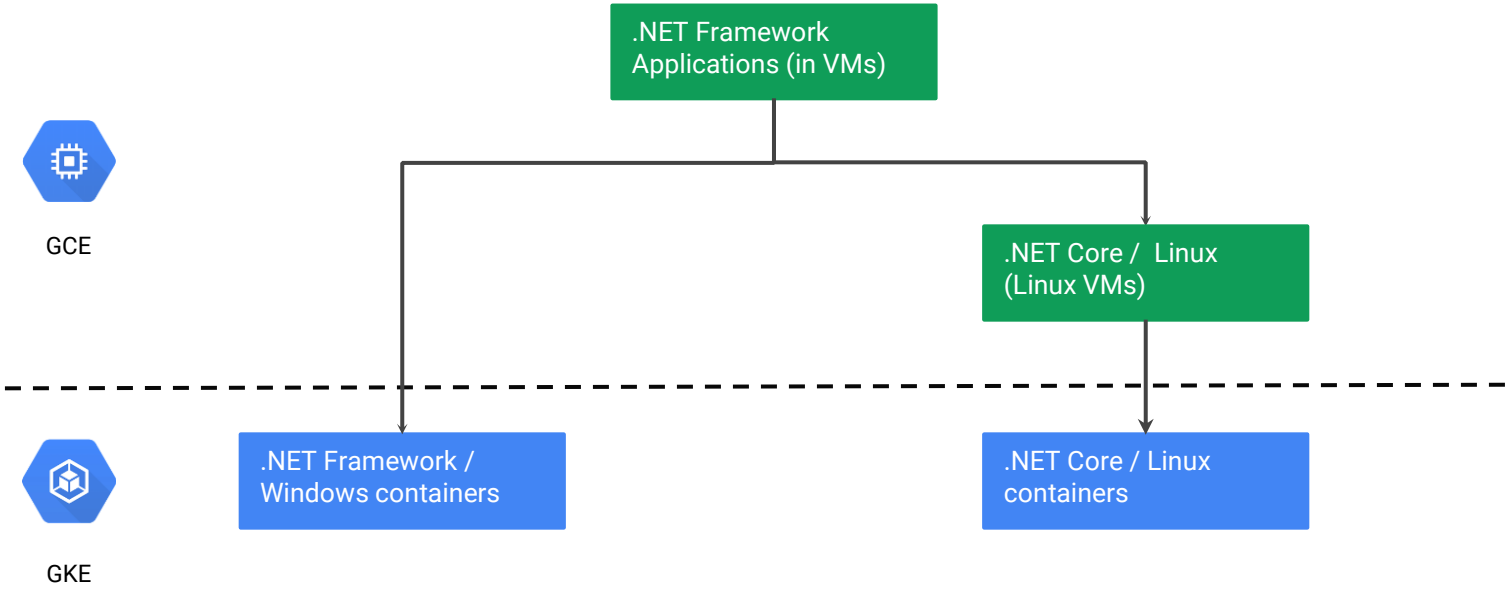
Urs Hölzle
Senior Vice President,
Technical Infrastructure

Phased approach for migrating & modernizing MS apps

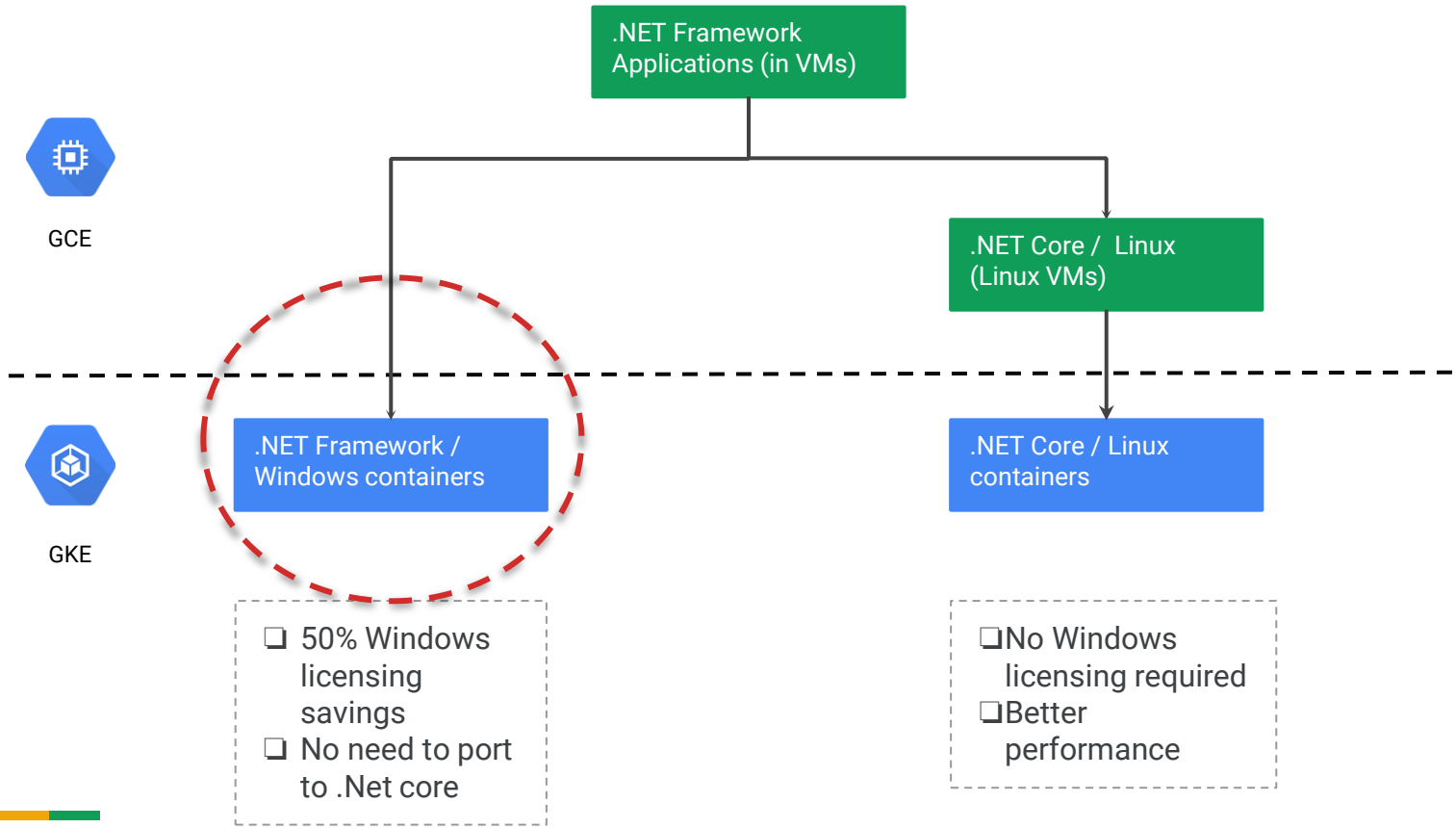


* Migrate for Compute Engine

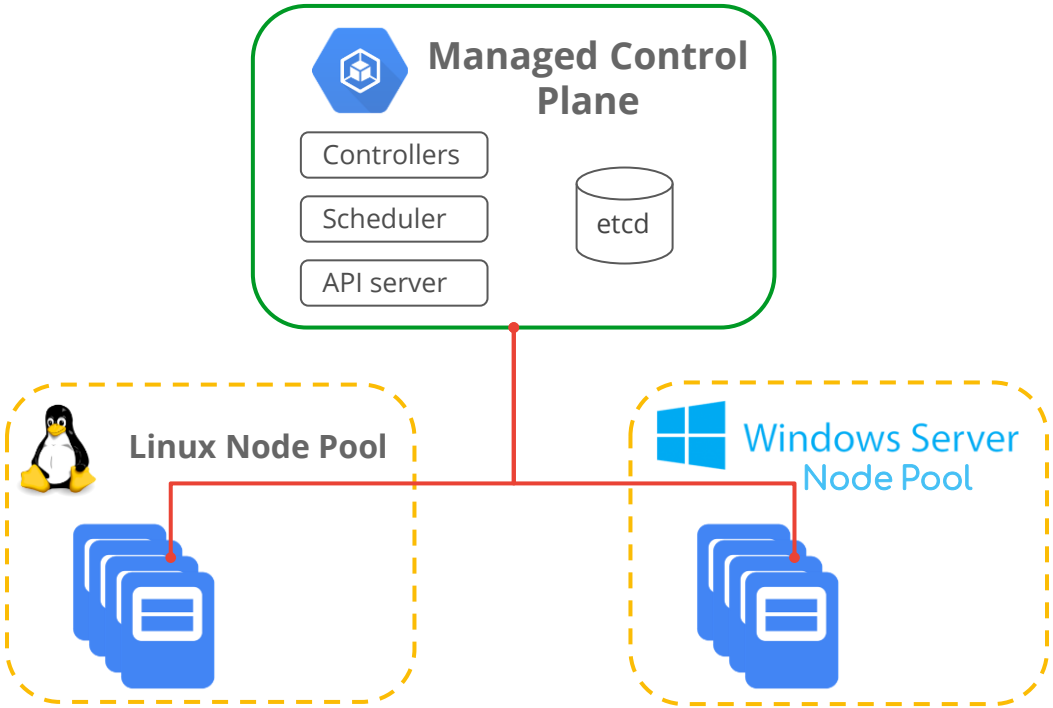
Modernization for .NET apps



Modernization for .NET apps



GKE Windows high-level architecture



GKE Differentiated features

AD integration with

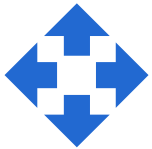
gMSA support

Channels supported:

LTSC and SAC

Cluster types:

Private, Regional, Zonal



Four way auto-scaling

Benefits of GKE Windows

Cost Savings
(infra + licensing)

Consistent Experience

Fewer Vendor
Dependencies

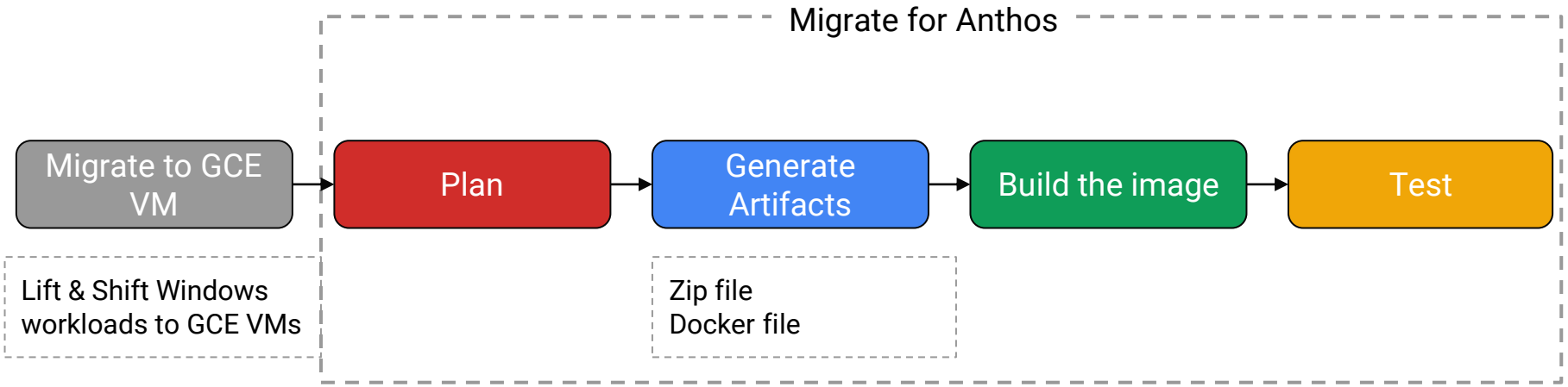
"We used to set up and run Kubernetes based Windows clusters manually and have now shifted to using GKE. What used to take us weeks to setup and configure, now takes a few minutes. Besides saving time, features like autoscaling, high-availability, Stackdriver logging and monitoring are already baked in. Windows in GKE gives us the same scale, reliability and ease of management that we have come to expect from running Linux in GKE".

Premkumar Masilamani
Cloud Architect, Helix RE

Kubernetes' support for Windows Server is paving a path to modernization for Windows Server based workloads

HELIX RE

Making it easier with **Migrate for Anthos**



Partner solutions for an end-to-end experience

Thank you !

1. Modernization Path for .Net applications:
   https://cloud.google.com/solutions/modernization-path-dotnet-applications-google-cloud
2. Take Windows containers on GKE for a spin:
   https://cloud.google.com/kubernetes-engine/docs/how-to/creating-a-cluster-windows
3. Questions about GKE Windows?
   Reach us at gke-windows@google.com