

# APPLICATION MIGRATION TO GOOGLE CLOUD



## THE INDUSTRY IS OBSERVING KEY CHALLENGES THAT ARE DRIVING THEM TOWARDS CLOUD MIGRATION.

- Lower operating cost of IT assets
- Modernize and automate IT landscape
- Adoption of cognitive and disruptive technologies delivering enhanced capabilities and a better experience

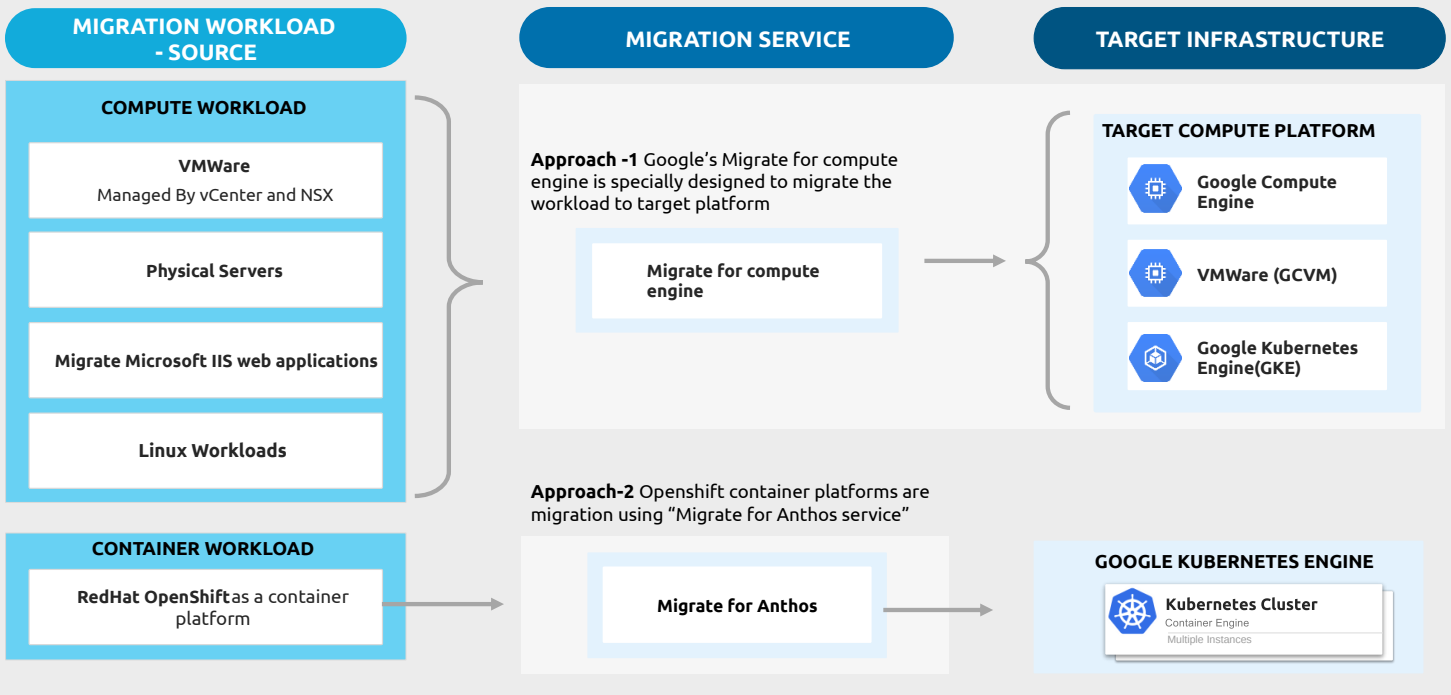
Capgemini helps reduce the application infrastructure cost by cloud migration program and application containerization to cloud. Capgemini's application migration program has defined blueprints and patterns to help customers quickly realize the results by bringing in maximum automation.

### OUR APPROACH

Key migration service offerings at Capgemini:

- Application portfolio assessment (eAPM) is an industry-standard unique tool that helps us diagnose the IT ecosystem to kickstart your modernization journey with quick results—determining the right cloud migration treatment for each application.
- Based on the results of eAPM, design the application program utilizing the "Migration for compute / Anthos" services from Google Cloud.
- Capgemini utilizes a visual toolset defining the cloud target operating model (CTOM) across nine areas of cloud operations.

Identifying the proper migration treatment by eAPM, migration tools, and operating model (CTOM) leads to the success of the cloud migration program.



Capgemini migration experts utilize Google's recommended migration services for computing, Anthos, and database, lowering the migration window with minimum risk. The approach extracts the critical application elements from the VM by inserting them into the containers in Google Kubernetes Engine or Anthos clusters without the VM layers.

## Capgemini cloud migration service experts help you choose the right application migration path to google cloud.

1. Migrating to Google Cloud managed services
2. Migrating to containers on Google Kubernetes Engine (GKE) or Anthos
3. Migrating to VMs ("Lift and Shift") on GCE (Google Compute Engine)
4. Migrating to Google Cloud VMware Engine
5. Migrating to the Google Cloud Bare Metal Solution

## The Capgemini Advantage

- Capgemini has over **13,000+** cloud and migration experts to help our customers accelerate their journey to the Google cloud platform. Capgemini has delivered over **5,000** cloud projects with all flavors and gained unique expertise in the cloud space.
- Capgemini is Premier Partner with Google, which will help to reduce SLA to get helpdesk support from the Google technical teams.
- Capgemini has a 360-degree security assessment framework protecting application data, access, regulatory, and business continuity risks on google cloud.
- Capgemini has **12,500+** Skilled personal supporting the cloud platform globally, with **5,000** projects delivered successfully.
- **1,900** Google skilled resources, **800** Google certified professionals, **2,300+** Integration platform specialists on application development and modernization.

## Business Value

- Capgemini's Migrate for Anthos service helps reduce the cost of applications by **20 to 40%** using the tools and proven methodology delivered through a factory model.
- Capgemini's industry-standard eAPM tool rationalizes the application portfolio and identifies applications suitable for cloud migration using a full-stack discovery and assessment methodology tool.
- We help you improve the operational productivity by empowering your IT team to do more in less time also yields about **20 - 55%** cost savings through reduced overall IT management and administration.
- We modernize the customer's application to image-based management and orchestration.
- Help establish the unified policy and integrated resource management.
- We help you augment legacy apps with modern services.