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# Anthos in 60 Min!



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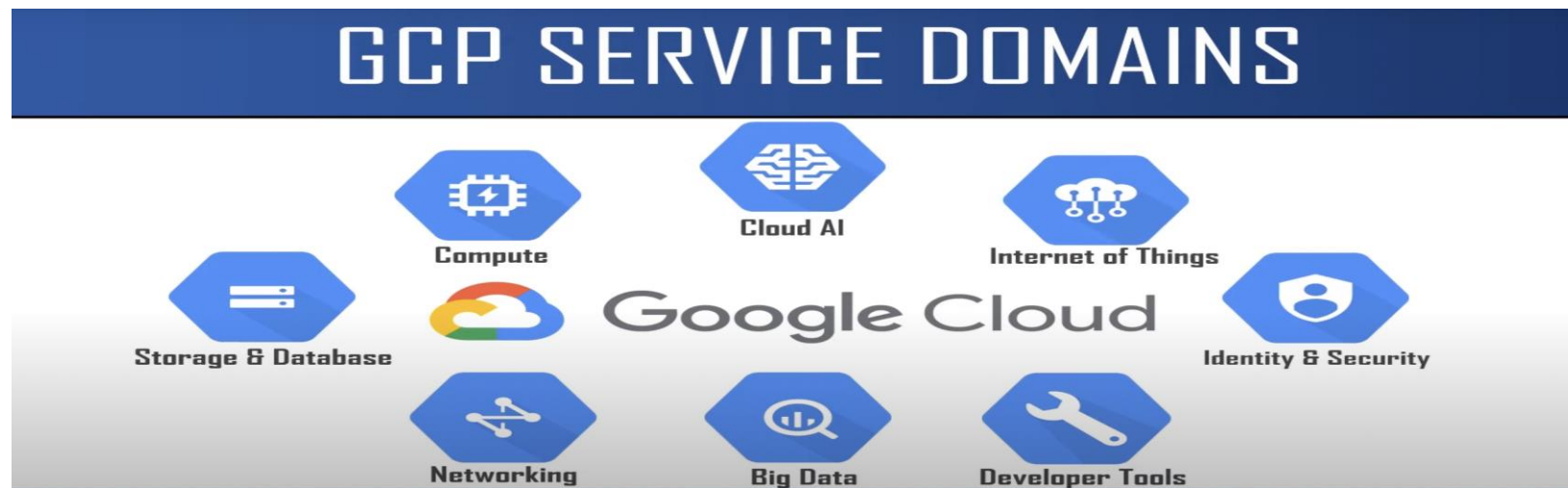


# What are we going to cover today?

- What is Google Cloud Platform (GCP)?
- What is Google Cloud Anthos?
- Architecture of Anthos
- Benefits of Anthos
- Demo
- Quiz
- Q&A

# Google Cloud Platform (GCP)

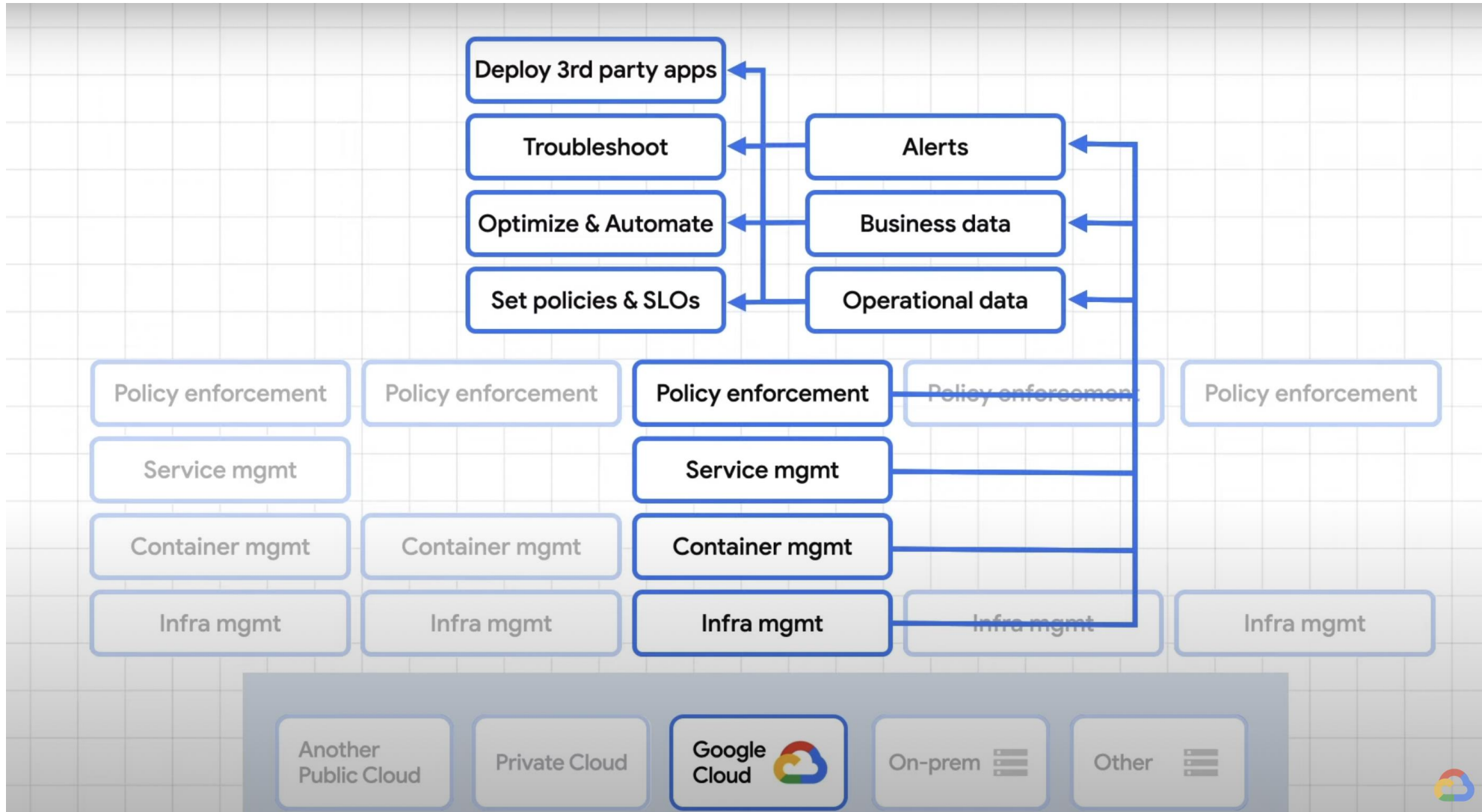
- Google cloud platform, is a suite of cloud computing services, management tools offered by Google
- GCP is popular for many reasons: competitive pricing, speed and many core service domain that Google offers

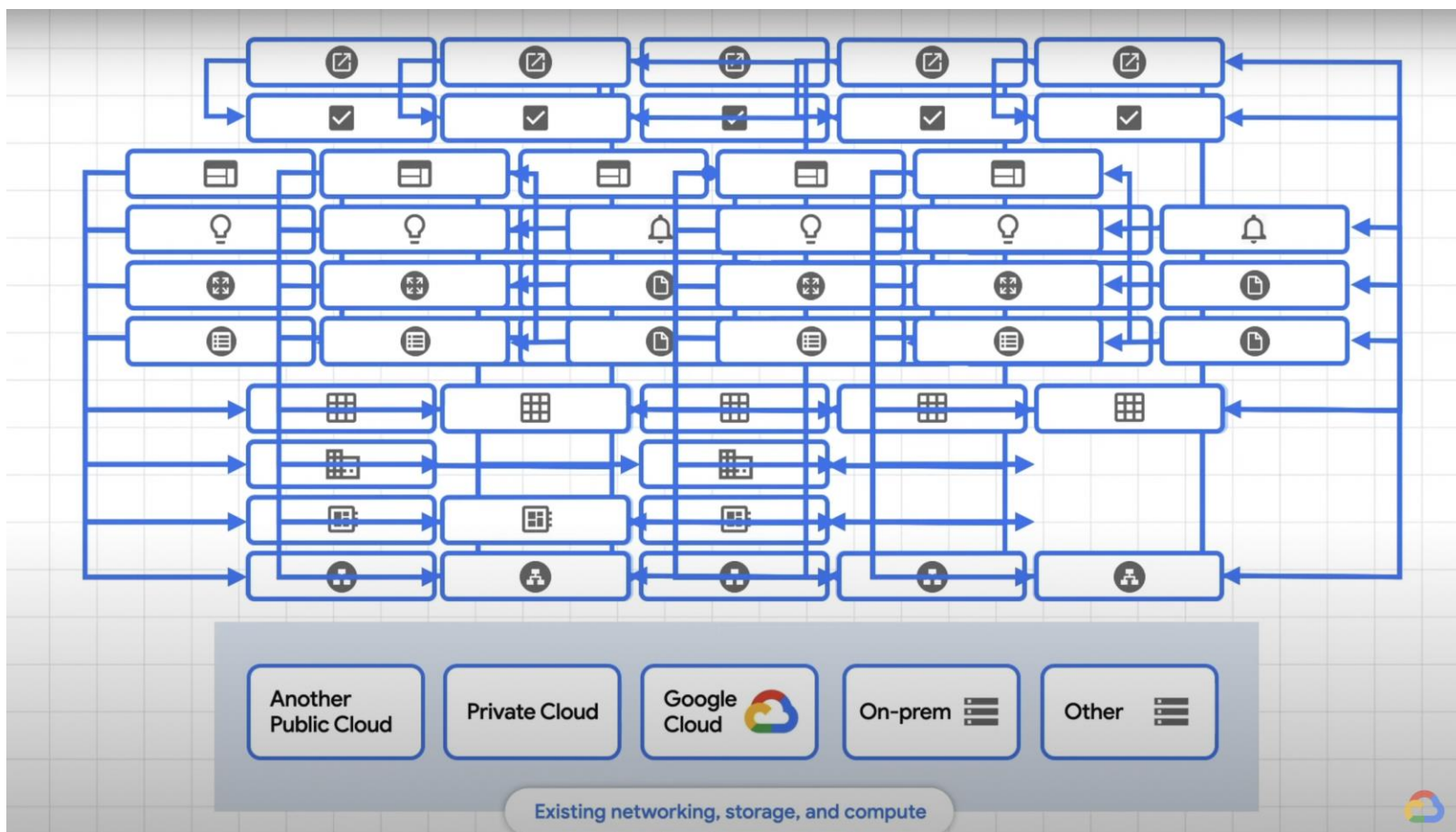




# Google Cloud Anthos

- Anthos is managed application platform and Hybrid Multi Cloud Application Modernization Platform
- Anthos provide platform administrator a single place to monitor and manager their deployment landscapes, including policy, control and access
- Provision Infrastructure on both cloud and on-premises
- It can be used for streamlining application development management
- Workload migration from on-premises to cloud or between clouds too
- Deploy container-based apps in hybrid multi-cloud environment in easy and consistent way

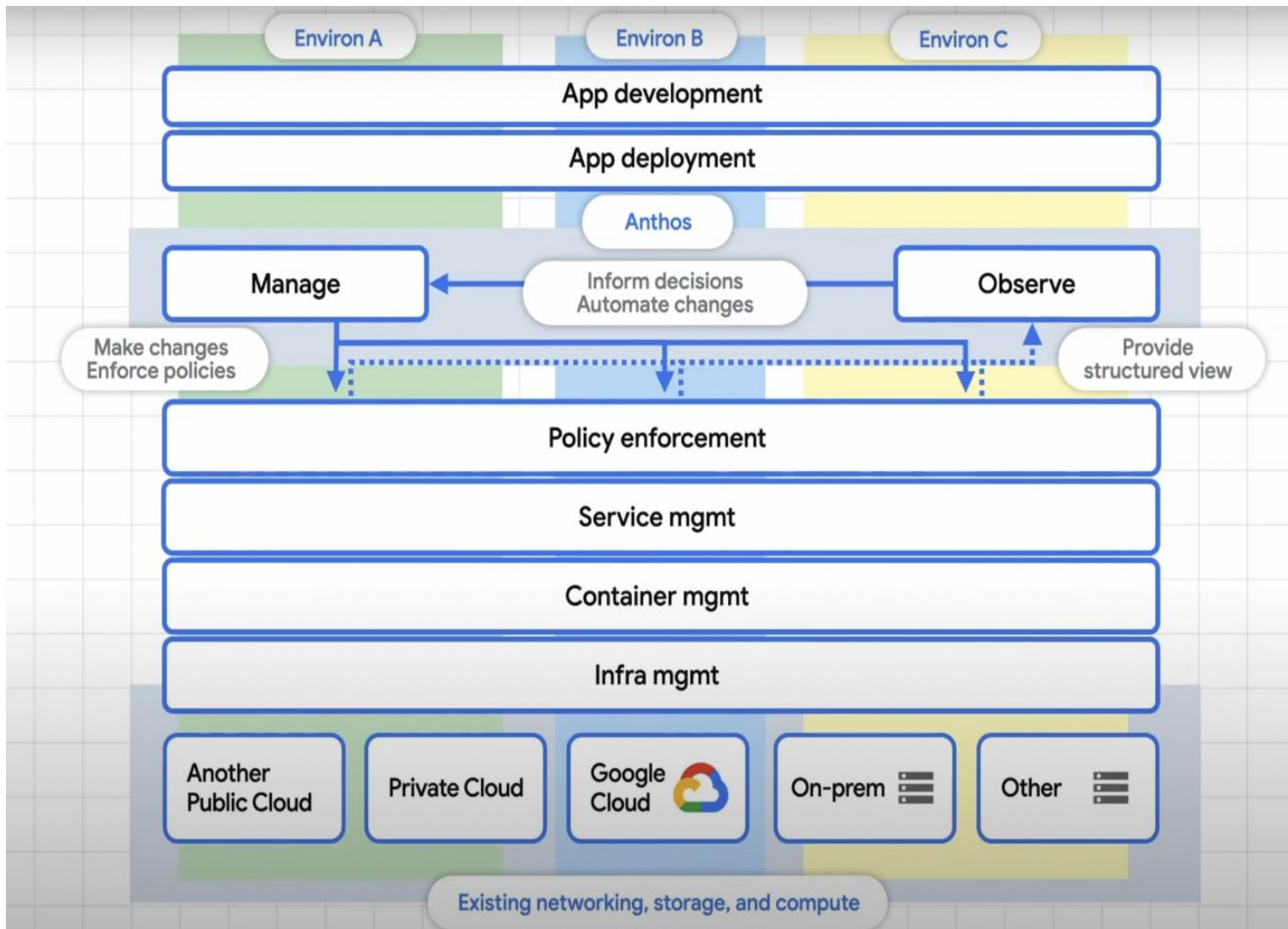




1. Infrastructure, orchestrating container, service management necessary to deploy app
2. In addition, concerning on the security aspects, monitor and logging of operational and business data
3. On the top, Application development and deployment should be done
4. Repeating the above process for multi-cloud and on-prem is a tedious process



# Architecture of Anthos



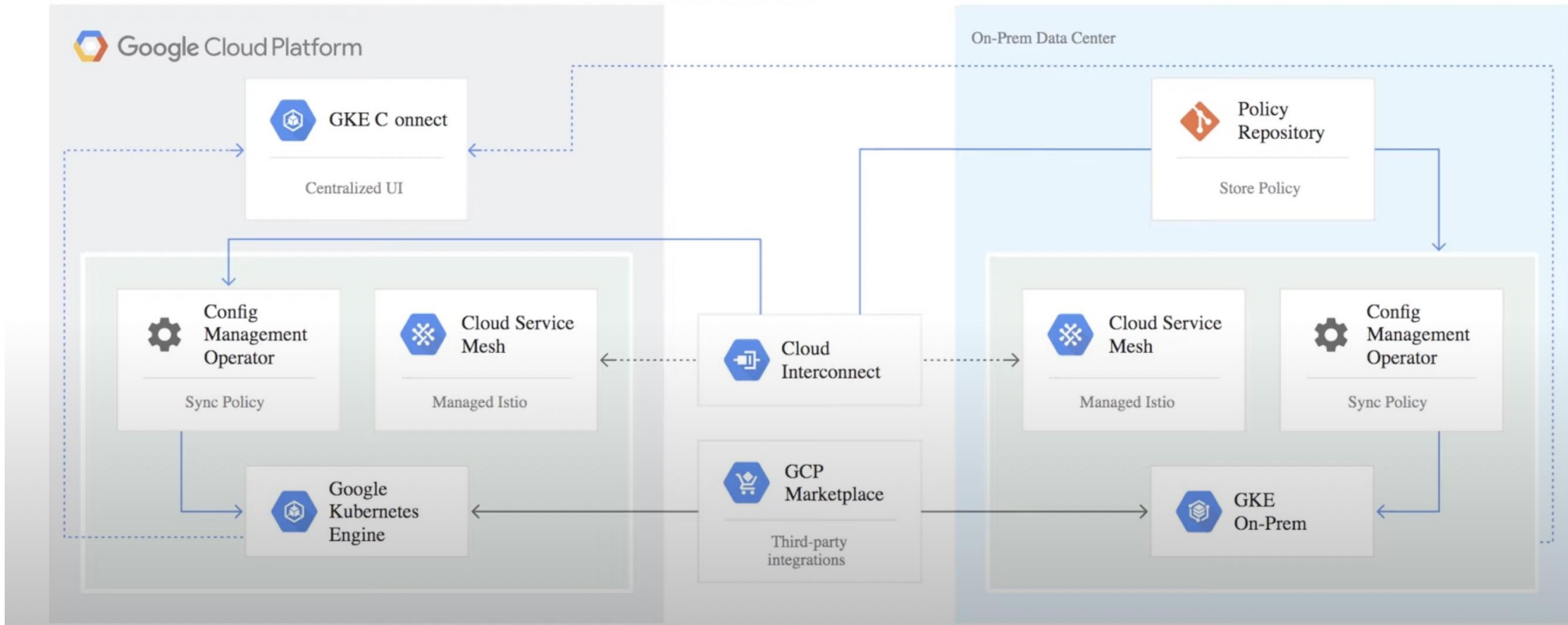
1. Implementing Infra, containers, service and policy enforcement on any of CSP and on-prem

2. Maintain a single dashboard for monitoring and Logging using "Anthos"

3. use Anthos ML models to have a good automatic suggestions

3. Manage level permission on using "ENVIRON"

# Components of Anthos







# Advantages of Anthos

- The main advantage of Anthos is, you can learn one technology and use it consistently everywhere.
- It gives them a choice that doesn't get locked in to any cloud provider, they can choose to migrate the technology.
- Anthos gives you operational consistency, which is the most vital thing. Security can be configured the same way.
- You can write your job once and run anywhere, including Google's cloud, other clouds or the user's data center.
- Anthos provides the ability to enforce security standards on clusters for the applications.



# Products and features of Anthos:

- Anthos is composed of multiple products and features.
- Google kubernetes Engine
- GKE on-prem
- Google cloud platform
- GKE Hub
- Cloud Service Mesh

  
**Demo**

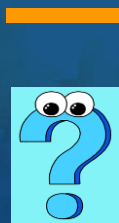


# References for Google Cloud Anthos

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1. <https://cloud.google.com/anthos/docs/concepts/overview>
2. <https://cloud.google.com/anthos>

# Quiz! Are you ready?



# Q & A







# Thank You