

Compute Summary

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Compute Summary

- We looked at multiple compute services
- How to choose the best one for you?

Compute Services

Compute Engine

App Engine

Cloud Run

GKE

Cloud Functions

Compute Engine

- Use when:
 - You need full control on the OS, kernel, files etc.
 - Migration scenarios

App Engine

- Use when:
 - You have a code you want to run in the cloud
 - You want the cloud to handle auto scaling, reliability etc.

Cloud Run

- Use when:
 - You have a container image you want to run in the cloud
 - You want the cloud to handle auto scaling, reliability, etc.

GKE

- Use when:
 - You have a system using many containers
 - You want to utilize Kubernetes capabilities to handle it
 - You want multi-cloud support

Cloud Functions

- Use when:
 - You have an event-based functionality
 - Lightweight
 - Integration with other services
 - You want the cloud to handle auto scaling, reliability, monitoring etc.