

**Google Cloud Computing Foundation Course**  
**Sowmya Kannan**  
**Google Cloud**

**Lecture-24**  
**Summary**

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## Summary

There are four different compute options in the Cloud to choose from: Compute Engine, App Engine, Cloud Functions, and Google Kubernetes Engine.

Compute Engine (an infrastructure as a service) delivers virtual machines via Google's data centers and global fiber network.

Autoscaling controls managed instance groups.

App Engine is a computing platform provided as a service, allowing users to focus on writing code not on infrastructure.



That concludes the module used GCP to build your apps. Here is a reminder of what you have learned. you began by learning that there are four different computer options in the cloud to choose from compute engine App Engine cloud functions and Google kubernetes engine. You also found out that compute engine which is an infrastructure as a service delivers virtual machines we are Google's data centers and global fiber network.

Next you saw how auto scaling controls managed instance groups and learned more about how App Engine is a service that allows users to focus on writing code and not infrastructure.

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## Summary

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Cloud Functions is a serverless option that connects and automates

GKE is a hybrid between Compute Engine (IaaS) and App Engine (PaaS).

You discovered more about cloud functions a service option that connects cloud services with event-driven functions that respond to cloud events. And finally you found out that Google kubernetes engine otherwise known as GKE is a managed environment for deploying containerized apps.