Google Cloud Computing Foundation Course
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Google Cloud

Lecture-61
Summary

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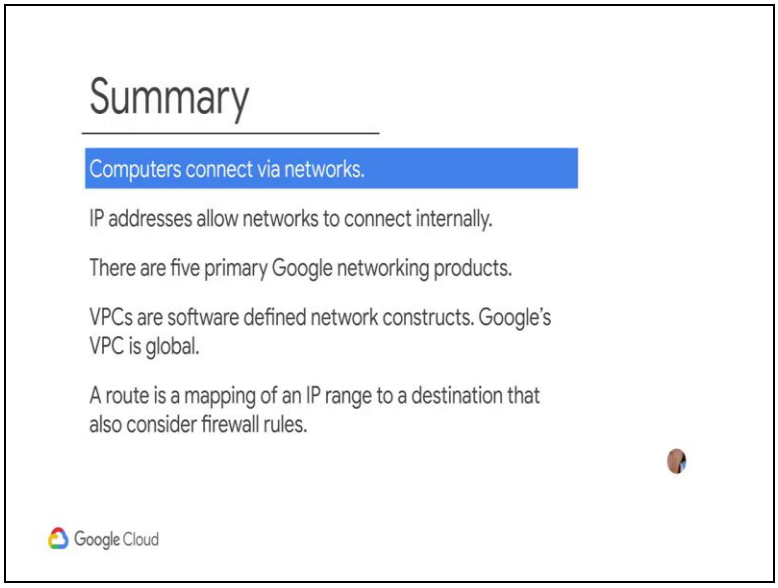

That concludes the Google cloud network module. Here is a reminder of what you have learned. Computers connect to your networks Google's GCP delivers millions of customer's software and services around the globe through its online cloud network. IP addresses allow networks to connect internally they can be either public or private. There are 5 primary Google networking products virtual private cloud, cloud load balancer, cloud CDN, cloud interconnect and cloud DNS. VPC's are software-defined Network constructs, Google's VPC is global.

A route is a mapping of an IP range to a destination that also considers firewall rules. Firewalls protect networks from unapproved connections.

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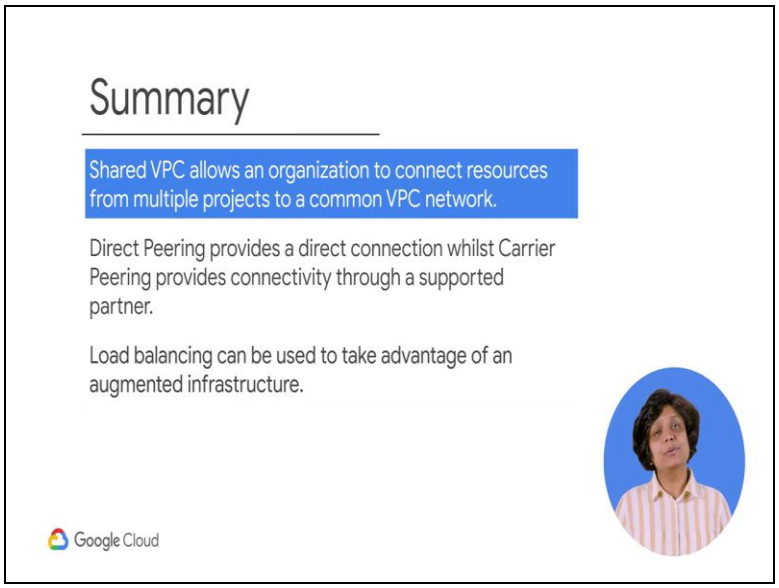

Shared VPC allows an organization to connect resources from multiple projects to a common VPC network. Direct peering provides a direct connection between a business network and Google's carrier peering provides connectivity through a supported partner. Finally load balancing can be used to take advantage of an augmented infrastructure.