

Google Cloud Computing Foundation Course
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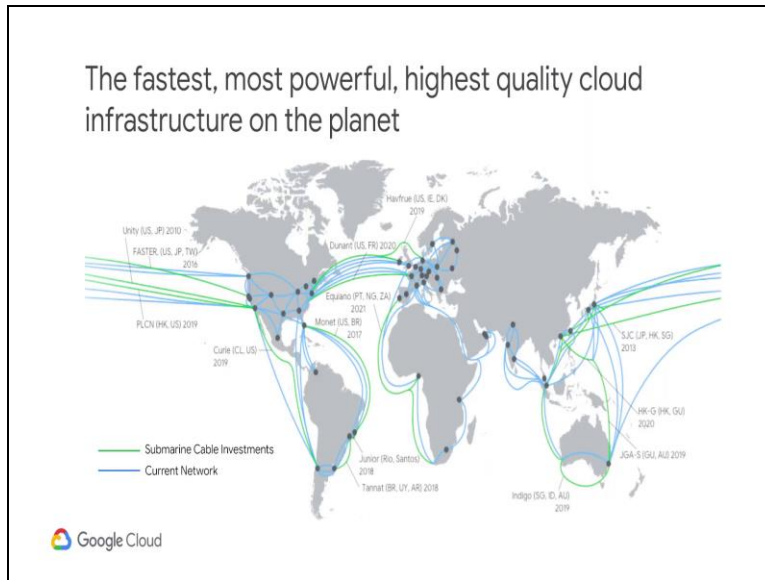
Lecture-52
Introduction to Networking in The Cloud

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Let us start with the first topic, an introduction to networking in the cloud computers communicate with each other through a network. The computers in a single location like an office are connected to a local area network. Multiple locations can have their LAN connected to a wide area network or WAN, MAN. Most networks today are connected to the Internet enabling millions of personal computers, servers, Smartphone's and other devices to communicate and provide and consume IT services.

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Since around 2004 Google has been building out the fastest most powerful highest-quality cloud infrastructure on the planet. Our high quality private network connects regional locations to more than 100 global points of presence close to users. GCP also uses state-of-the-art Software Defined Networking and distributed systems technologies to host and deliver services around the world, when every millisecond of latency counts Google ensures that content is delivered with the highest throughput.