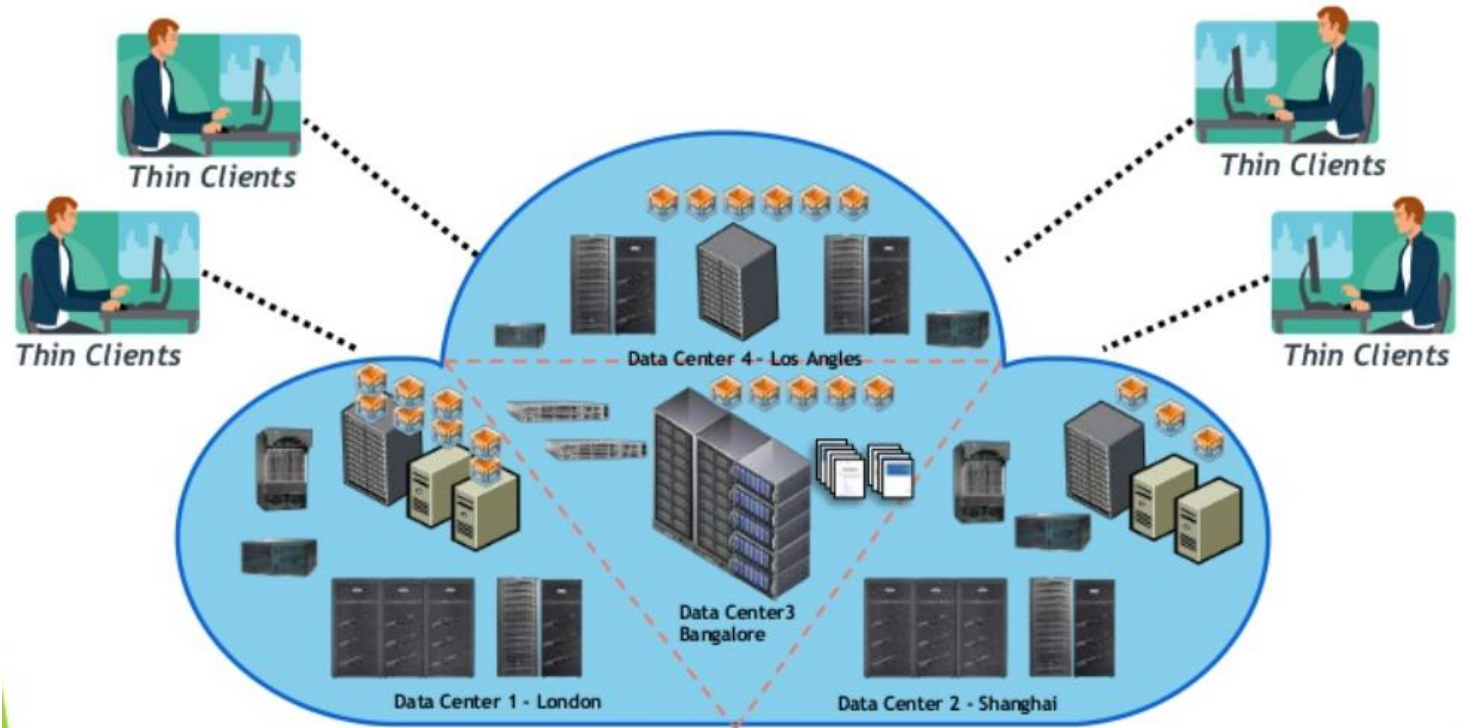


VDC

Cloud computing - Virtual Data Center



- **Virtual Data Centre:** A pool of virtualized resources made available to a single customer. More than a virtual server, the pool is available - and the customer may scale up and down their requirements within that capacity.

- A virtual data center is a pool or collection of cloud infrastructure resources that are specially designed for enterprise business needs.
- The basic resources are;
- Central Processing Unit
- Memory (RAM)
- Storage (Disk Space)
- Networking (bandwidth)

- *It can be used to provide on-demand computing, storage, and networking, as well as applications that are seamlessly integrated into an organization's existing IT infrastructure.*
- *The main aim of having a data center is to allow organizations to add capacity or install new infrastructure, without the need to buy or install costly hardware, which would otherwise require additional workforce, space as well as power. The whole data center is provided over the cloud.*