Networking Tomorrow: Virtualized, Software-Defined, Distributed

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1. Virtualized!

Virtual Cloud-Room as flexible, scalable, service-specific and adaptive virtual networks connecting heterogeneous resources.

![Virtualized Network Diagram]

Use-case: flexible resource allocation, migration, elastic computing.

2. Software-Defined!

Software-defined networking: software controlled network management

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Use cases: traffic engineering, QoS, network management...

3. Distributed!

Distributed control of virtualized networks

Example: One SDN switch enough for SDN abstraction, but more needed for flexible control.

4. Demos: e.g., YouTube

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For further information

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