

Devices

Virtual Servers - multiple VS into a single physical machine

- multiple NICs (more bandwidth), lower cost

Hypervisor software enabling virtualization, emulates physical HW.
Type1 (native on Hypervisor) or *Type2* (hosted on OS)

ex: VMWare, Hyper-V, Virtual Box

Storage solutions

- NAS Disk storage over TCP/IP

- SAN LAN designed for data transfer (FC, FCoE, iSCSI)

- very high performance storage on direct connection
Infiniband

V. Firewalls, Routers & Switches

V. use from web interface on any device

Desktops

SDN Software define network

allows administration & configuration of V.NW via software

Voice over IP (VoIP)

Purpose Digitizes voice traffic into data

SIP *Session Init. Protocole*

to setup, open, maintain, tear down a session

PBX telephone switch multi-lines managing waitings, transfers, conference-calls, messages, IDs, ...



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