Cheatography

Network+ | 11. Cloud & Datacenter Cheat Sheet by Aelphi (Aelphi) via cheatography.com/179727/cs/37975/

Devices			
Virtual Servers	- multiple VS into a single physical machine		
	- multiple NICs (more bandwidth), lower cost		
Hypervisor	software enabling virtualization, emulates physical HW. <i>Type1</i> (native on Hypervisor) or <i>Type2</i> (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)		
- Infiniband	very high performance storage on direct connection		
V. Firewalls, Routers & Switches			
V. Desktops	use from web interface on any device		
SDN	Software define network		
	allows administration & configuration of V.NW via software		

/oice 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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