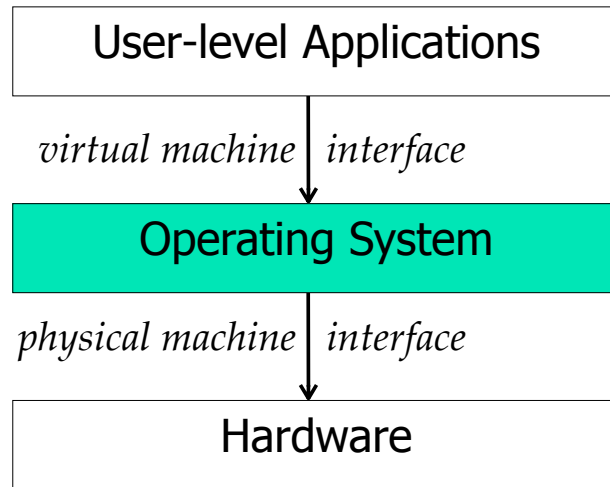
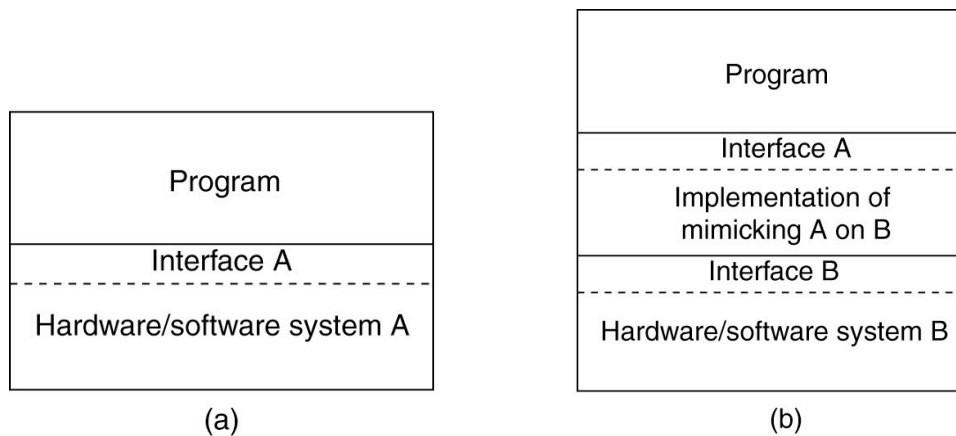


OS Interface



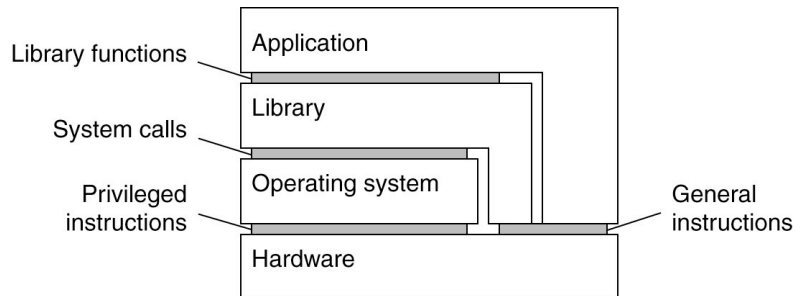
Virtualization



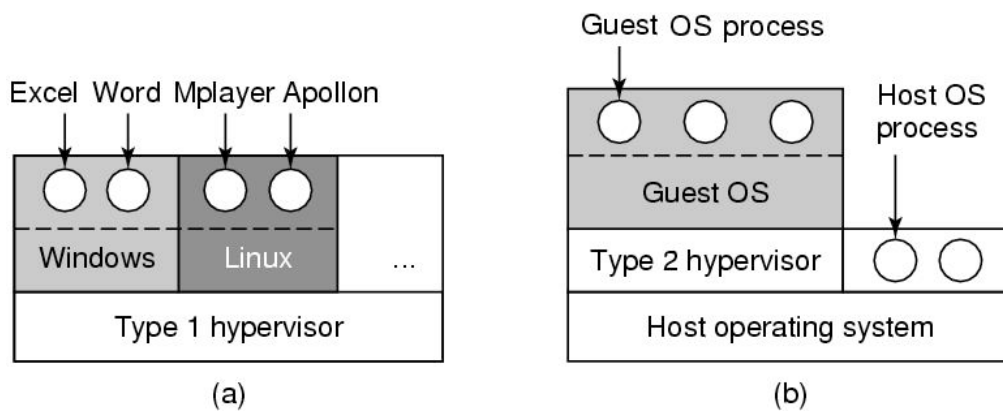
(a)

(b)

Types of Interfaces



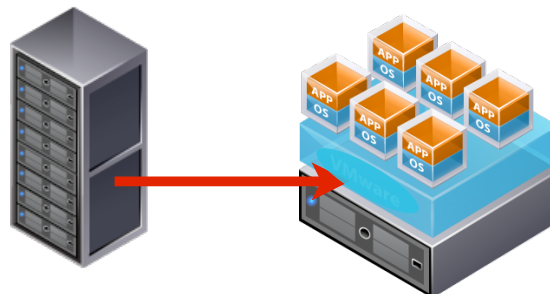
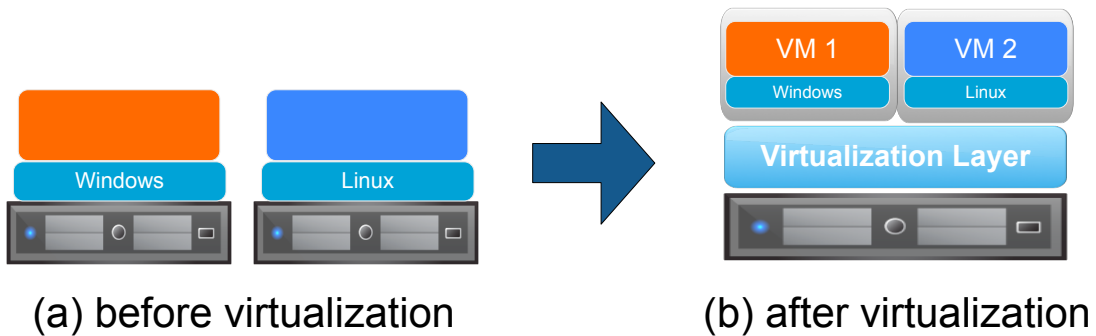
Hypervisors



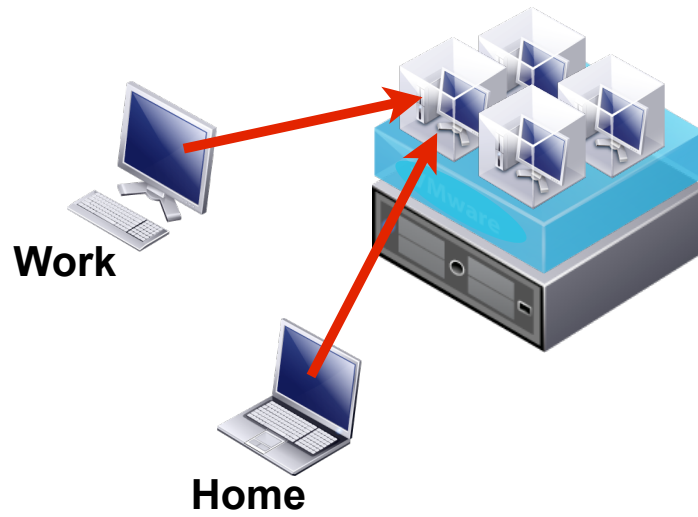
Data Centers



Server Virtualization



Virtual Desktops



Cloud Computing



Types of Cloud Services

Software as a Service (SaaS)



Platform as a Service (PaaS)

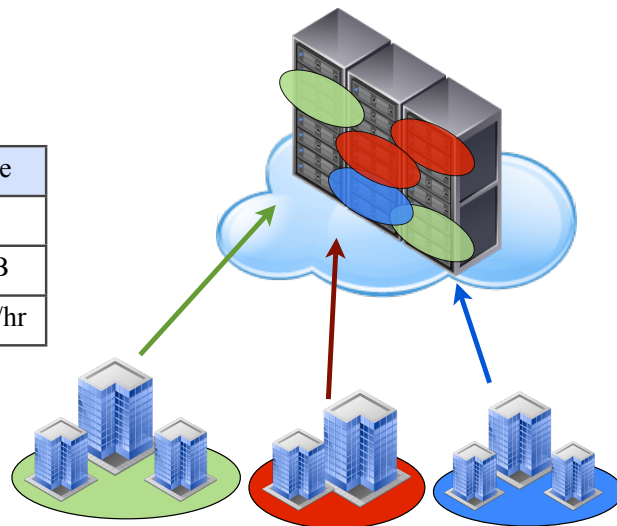


Infrastructure as a Service (IaaS)

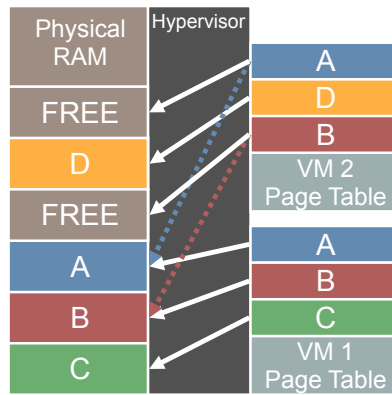


IaaS: Amazon EC2

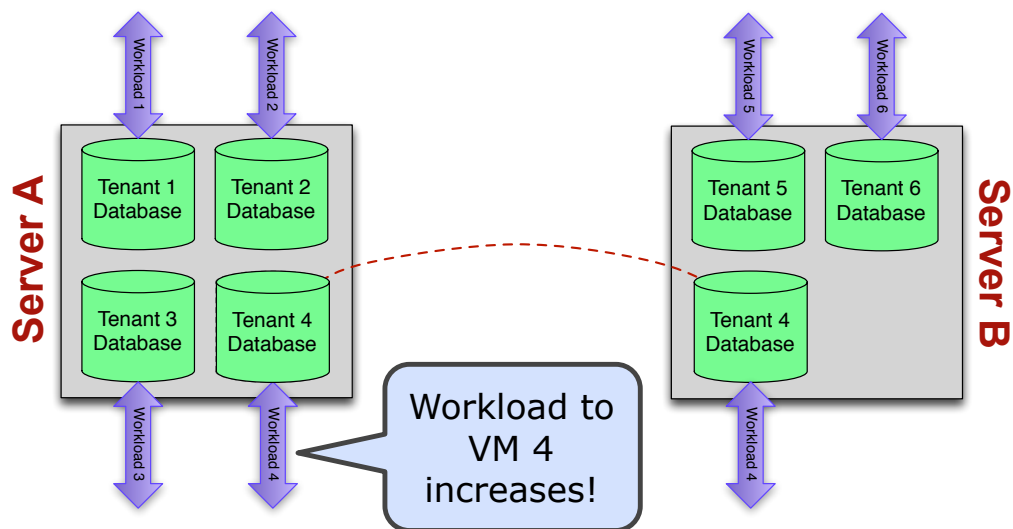
	Small	Medium	Large
VCPUs	1	2	4
RAM	2 GB	4 GB	8 GB
Price	\$0.02/hr	\$0.04/hr	\$0.09/hr
Storage	\$0.10/GB per month		
Bandwidth	\$0.10 per GB		



Content Based Page Sharing



Virtual Machine Migration



Live Migration

