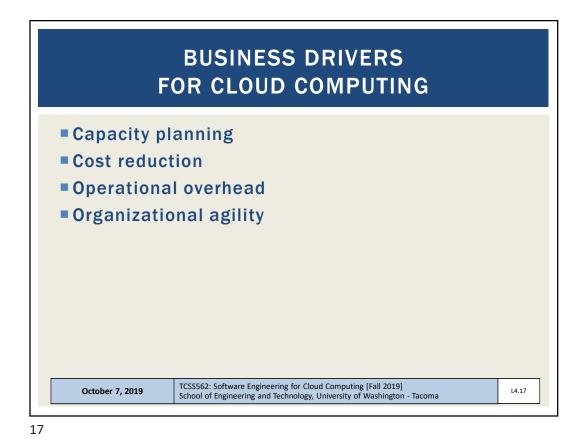


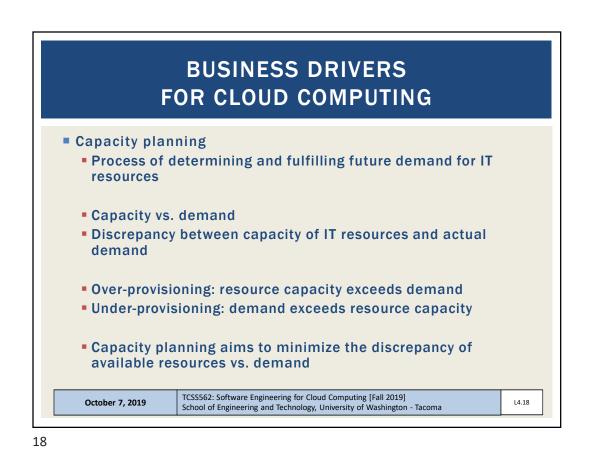
 MORE CONCISE DEFINITION

 "Cloud computing is a specialized form of distributed computing that introduces utilization models for remotely provisioning scalable and measured resources."

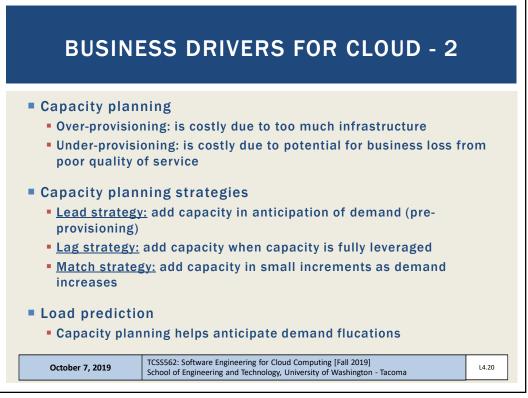
 From Cloud Computing Concepts, Technology, and Architecture Z. Mahmood, R. Puttini, Prentice Hall, 5th printing, 2015

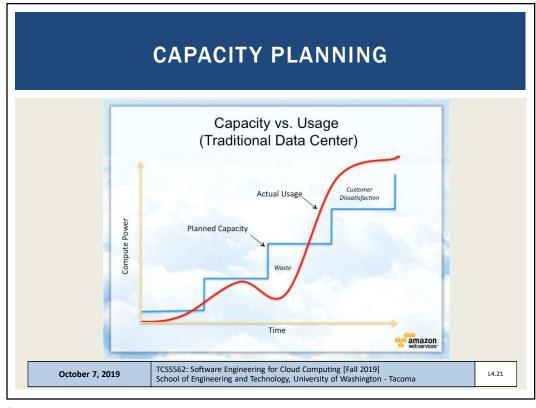
 October 7, 2019
 TCSSS62: Software Engineering for Cloud Computing [Fall 2019] School of Engineering and Technology, University of Washington - Tacoma

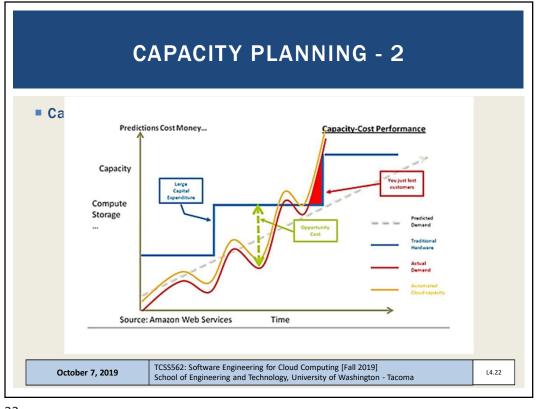


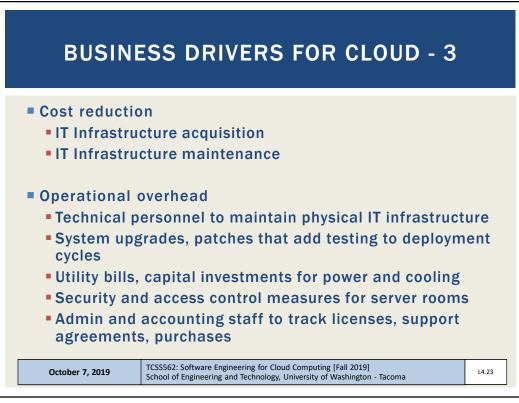


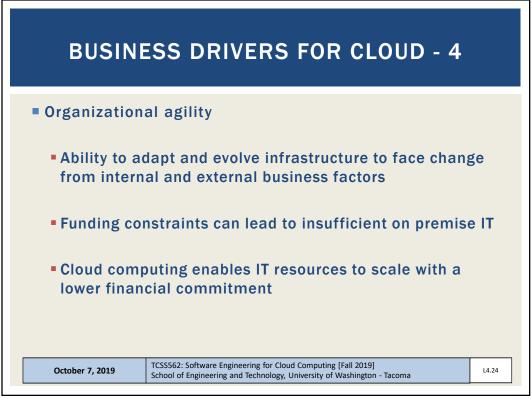


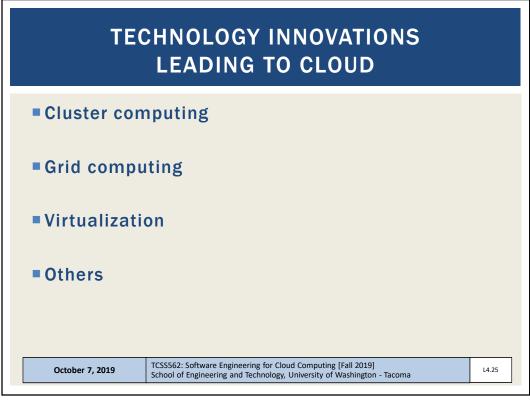


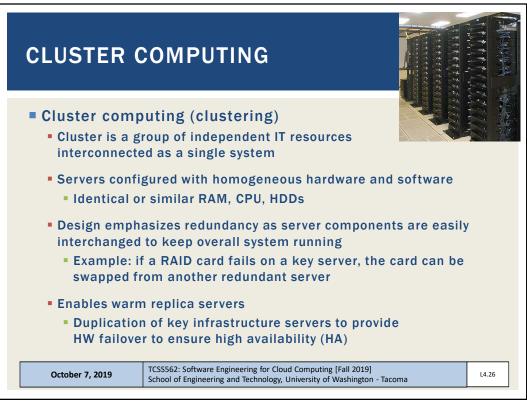


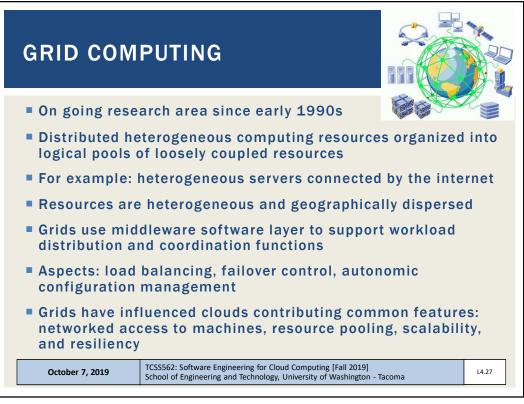


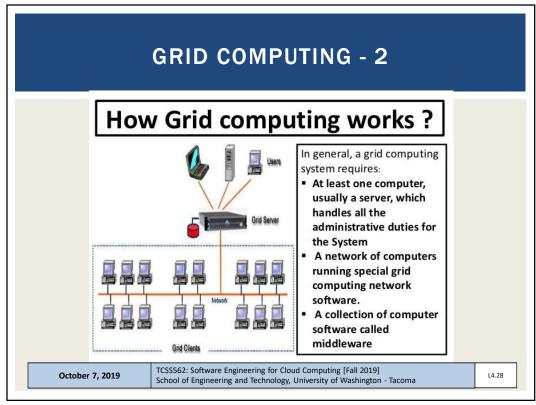




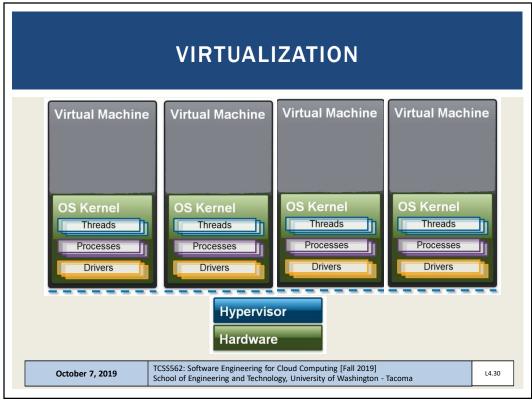


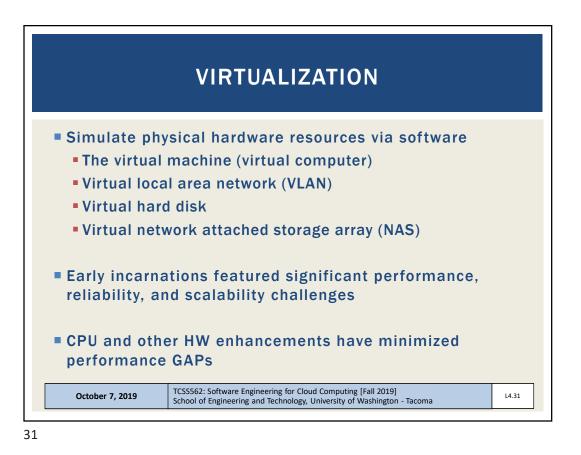


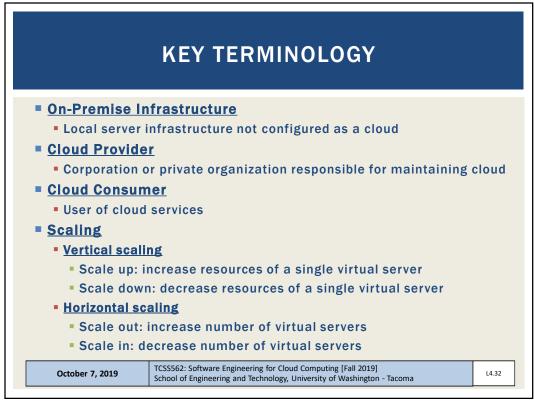




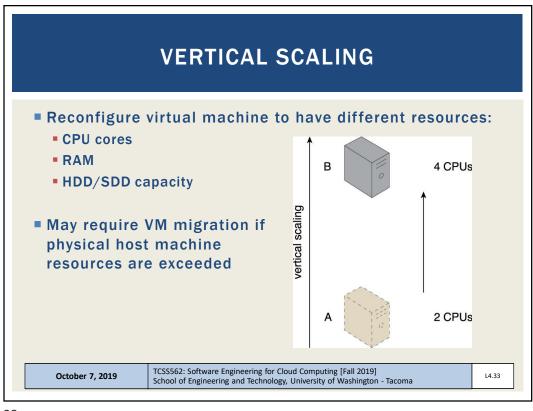
	VIRTUALIZATION	
	Virtual Machine OS Kernel Threads Processes Drivers Hypervisor Hardware	
October 7, 2019	TCSS562: Software Engineering for Cloud Computing [Fall 2019] School of Engineering and Technology, University of Washington - Tacoma	L4.29

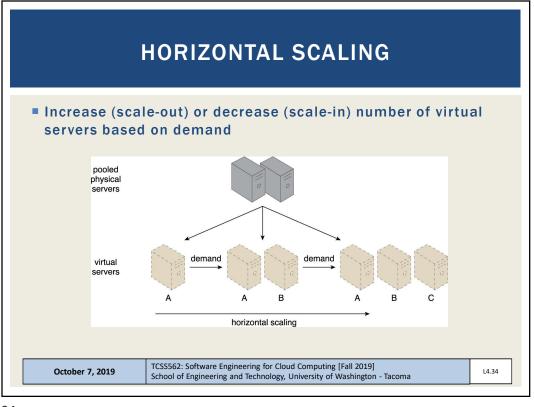




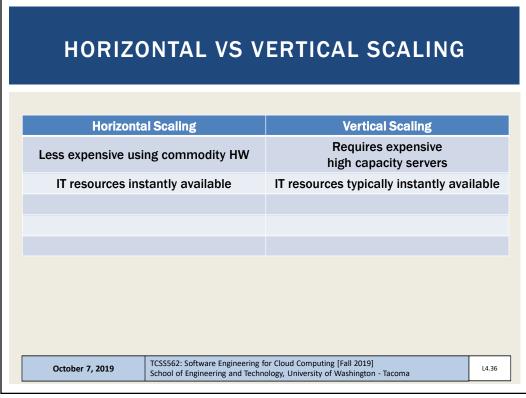


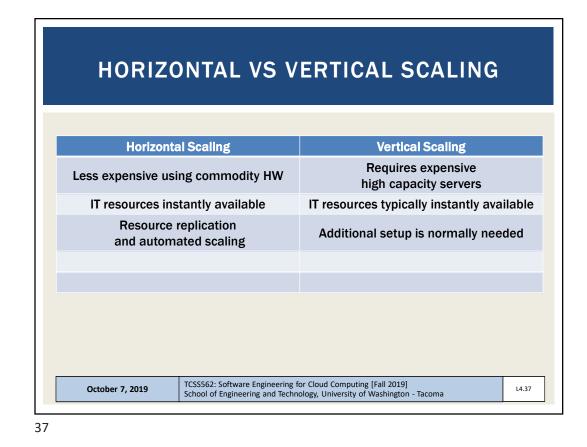


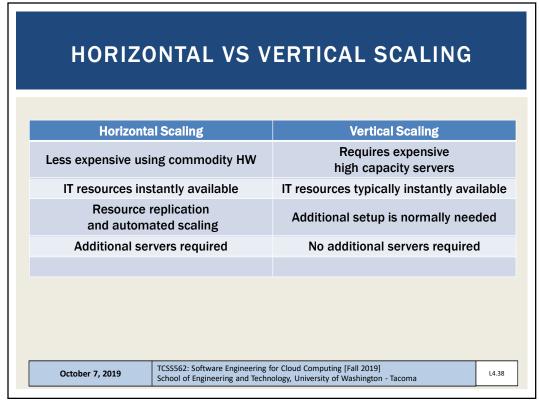




		g	
	Poquires expens	Vertical Scaling	
y HW	Requires expensive high capacity servers		







Vertical Scaling Requires expensive high capacity servers	
IT resources typically instantly available	
Additional setup is normally needed	
No additional servers required	
Limited by individual server capacity	

