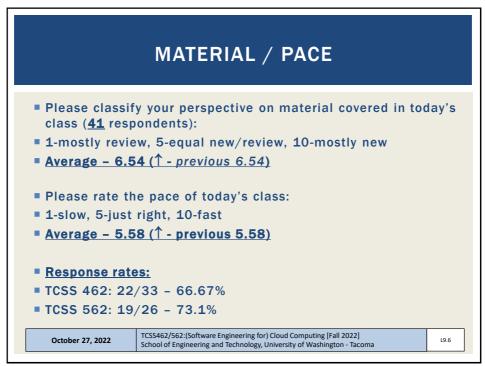
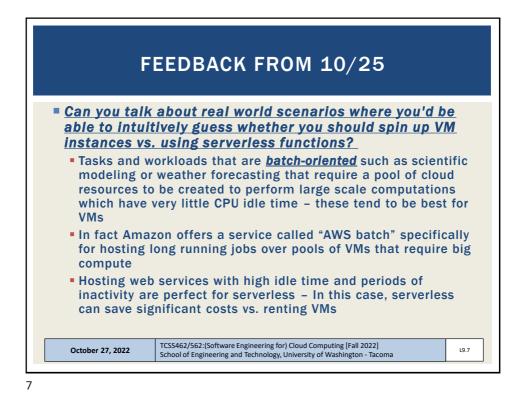
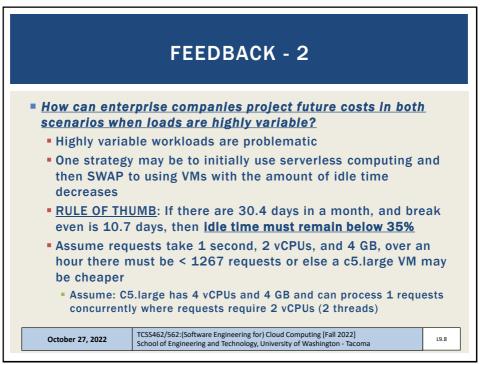


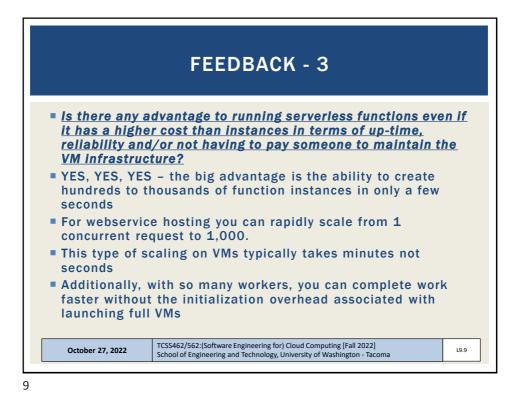
iz Instruct									
Question 1								0.5 pts	
On a scale o class:	of 1 to 10,	please cl	assify yo	our persp	ective o	on mater	ial cove	red in today's	
1 2	3	4	5	6	7	8	9	10	
Mostly Review To M	le	Ne	Equal w and Rev	/iew				Mostly New to Me	
Question 2								0.5 pts	
Please rate	the pace of	today's	class:						
1 2	3	4	5	6	7	8	9	10	
Slow		Ji	ust Right				1	ast	

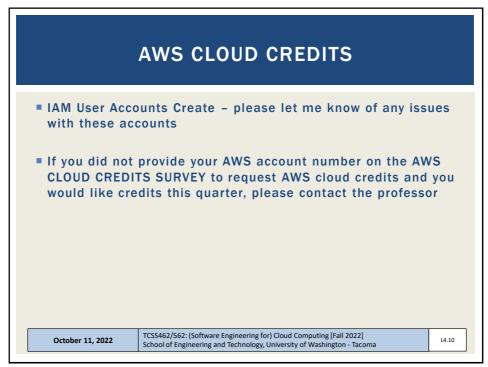


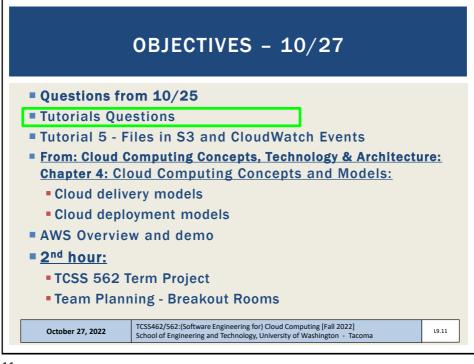


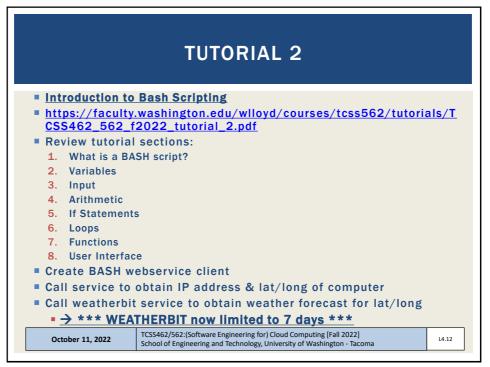




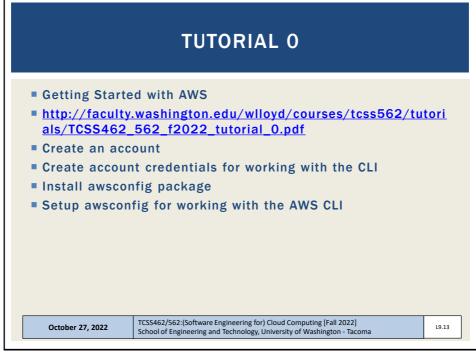


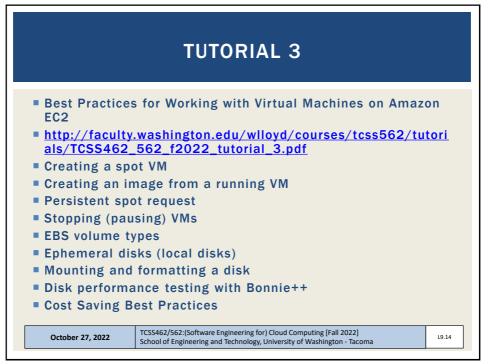




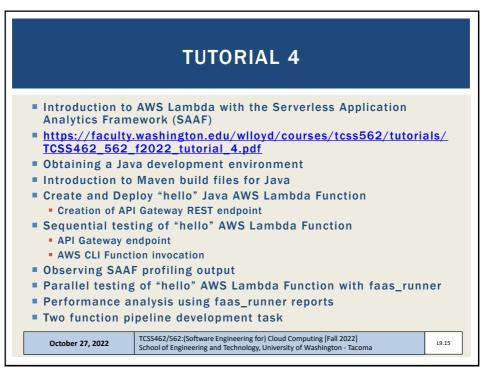


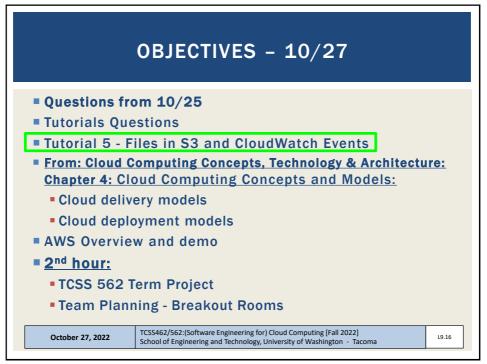




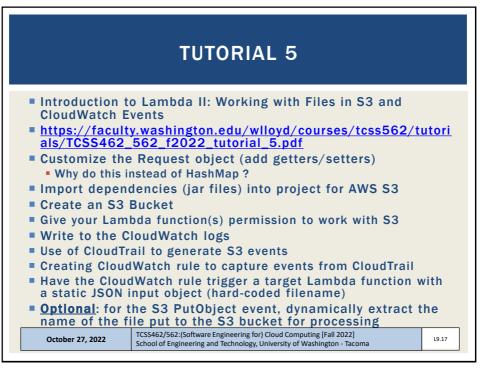


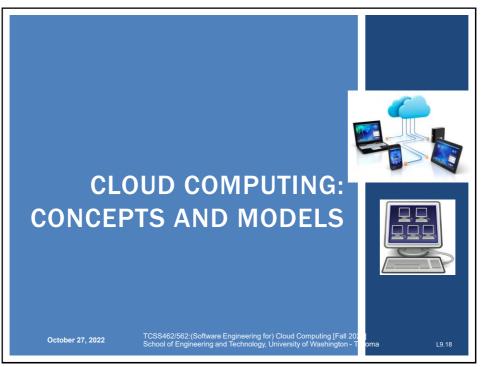


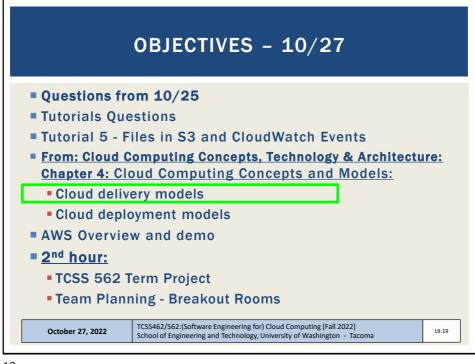


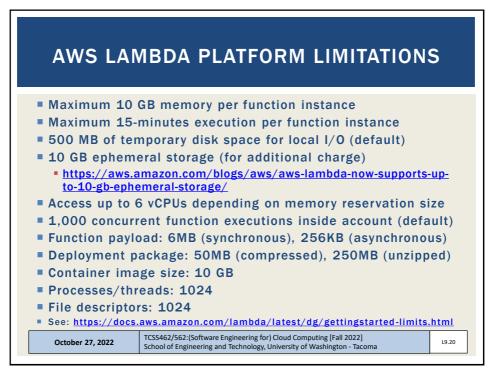


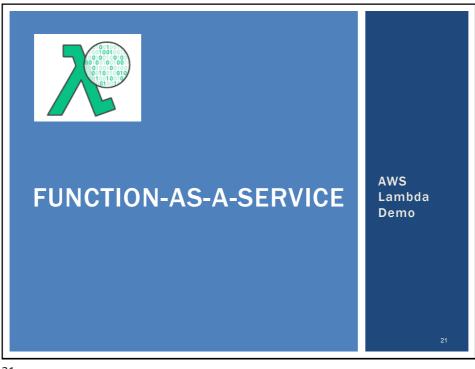


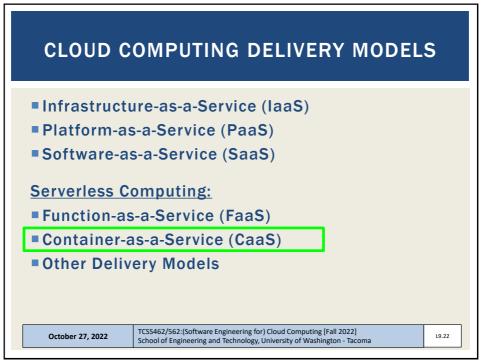


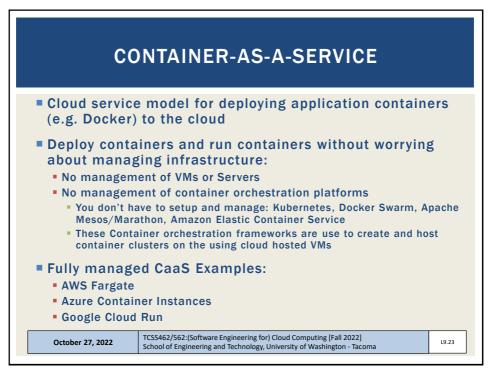


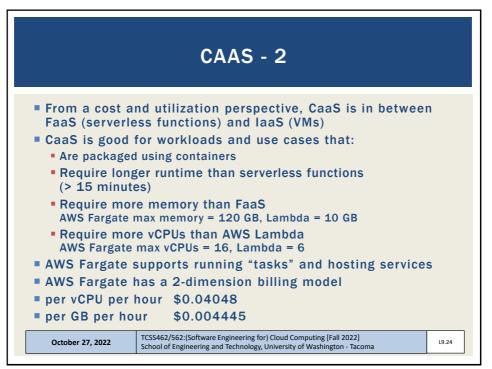






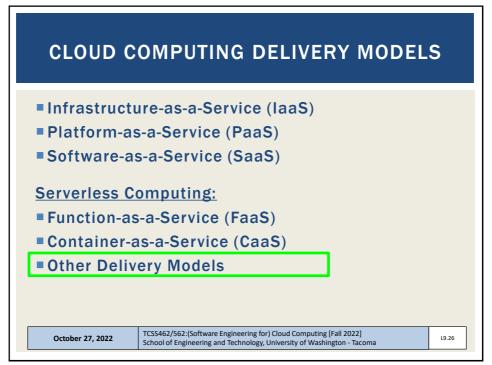


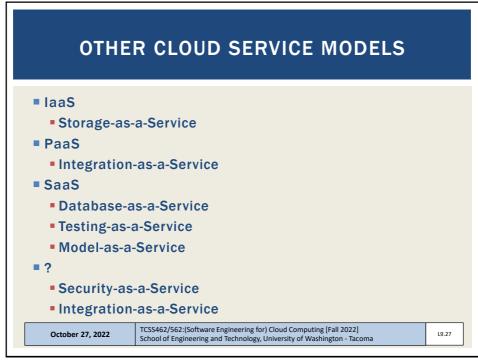


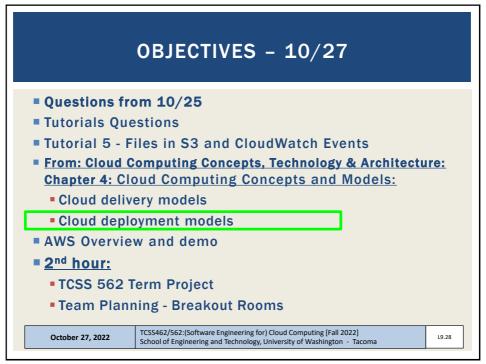


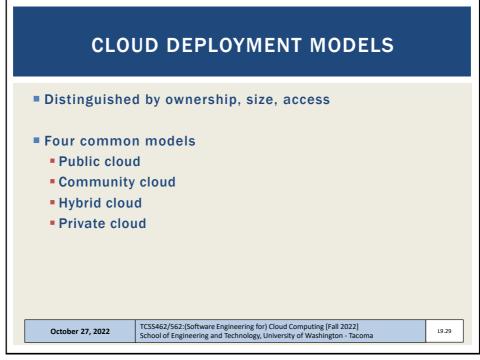


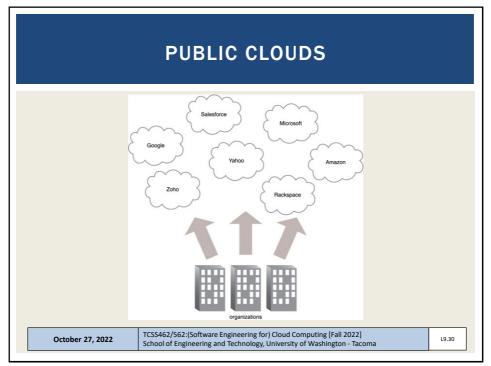
CAAS - 3							
■ <u>AWS FARGATE</u>							
per vCPU per hour	\$0.04048						
per GB per hour	\$0.004445						
■ per vCPU per second	\$0.000011244						
■ per GB per second	\$0.000001235						
1 vCPU & 1 GB per second	\$0.000012479						
= AWS LAMBDA							
1 GB per second	\$0.00001667						
AWS FARGATE is	<u>25.138% cheaper</u>						
BUT CAN you keep the vCPUs	s busy ?						
	ing for) Cloud Computing [Fall 2022] ology, University of Washington - Tacoma						

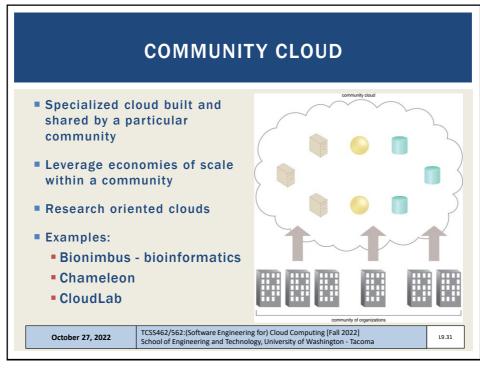


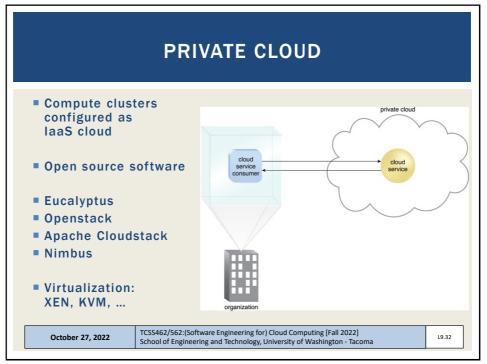


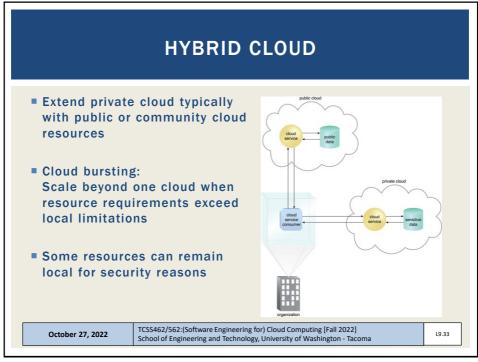


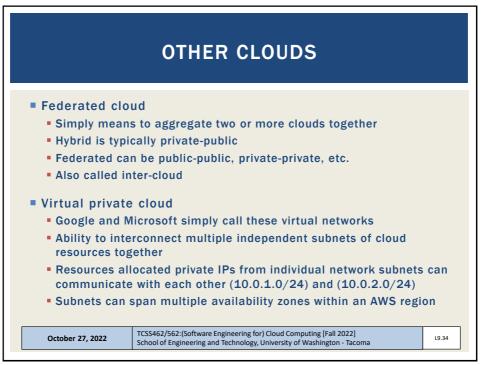




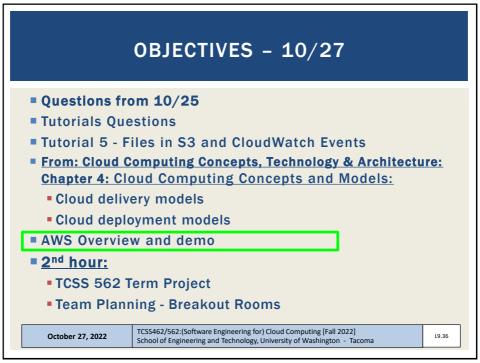




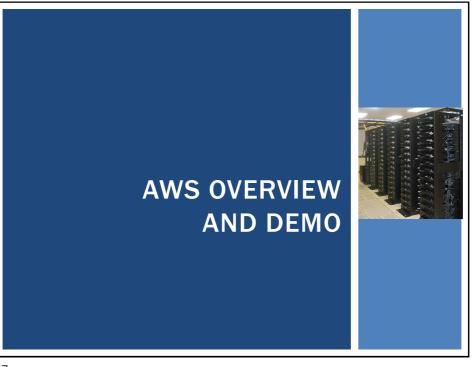








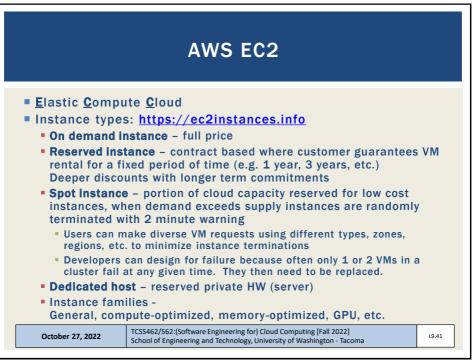


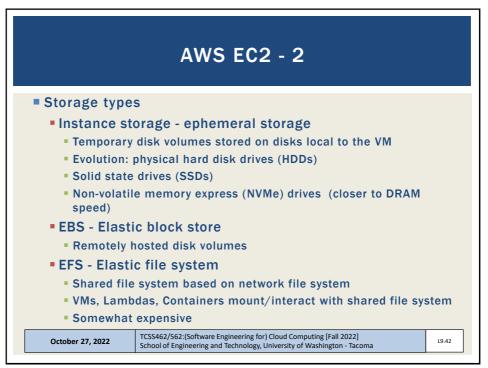


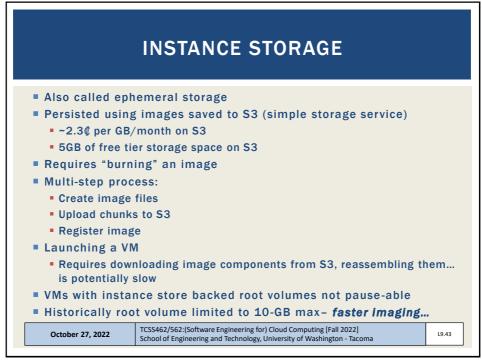


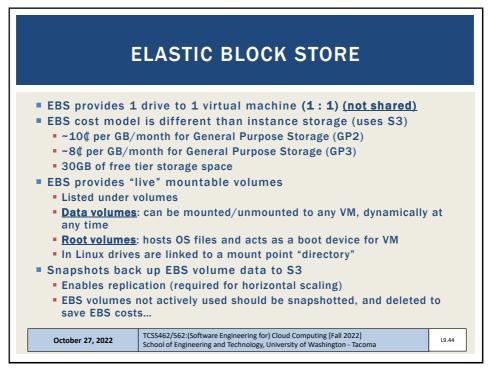


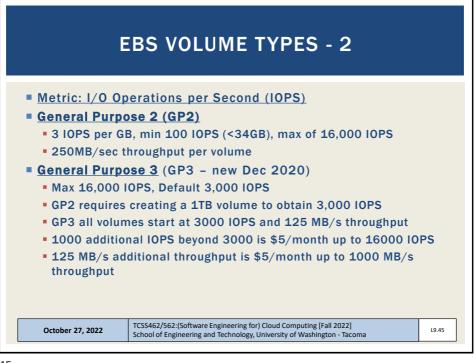
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📅 Services 🔺 F	Resource Groups 🗸 🔸				۵	Wes Lloy	d 🕶 N. Virginia 🕶 Support 🕶
History	Search services						Group A-Z
EC2							
S3	(a) Compute	©C	Developer Tools	a fill	Analytics	1	Application Services
Billing	EC2	50	CodeCommit	000	Athena	24	Step Functions
IAM	EC2 Container Service Lightsail		CodeBuild CodeDeploy		EMR CloudSearch		SWF API Gateway
Console Home	Elastic Beanstalk		CodePipeline		Elasticsearch Service		Elastic Transcoder
VPC	Lambda		X-Ray		Kinesis		
	Batch				Data Pipeline QuickSight	1	Messaging
		Ĉ	Management Tools		Guickongin -		Simple Queue Service
	Storage S3		CloudWatch CloudFormation	6	Artificial Intelligence		Simple Notification Service SES
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	Glacier		Config		Polly		Business Productivity
	Storage Gateway		OpsWorks Service Catalog		Rekognition Machine Learning	12	Business Productivity WorkDocs
			Trusted Advisor		macrine Learning		WorkMail
	Database		Managed Services	dh	Internet Of Things		Amazon Chime C
	RDS DynamoDB			U	AWS IoT	-	
	ElastiCache	8	Security, Identity & Comp				Desktop & App Streaming
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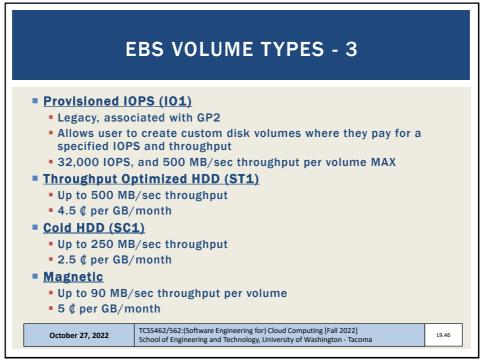




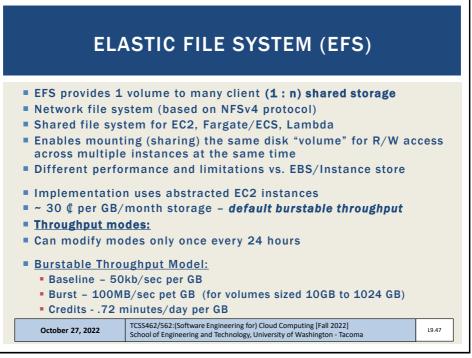


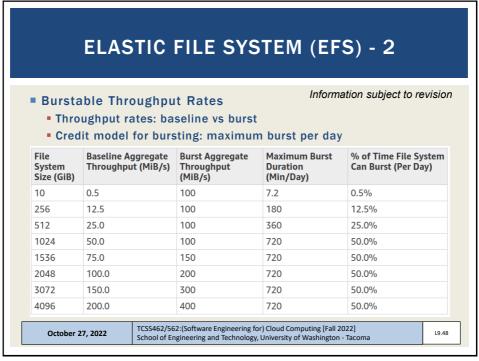


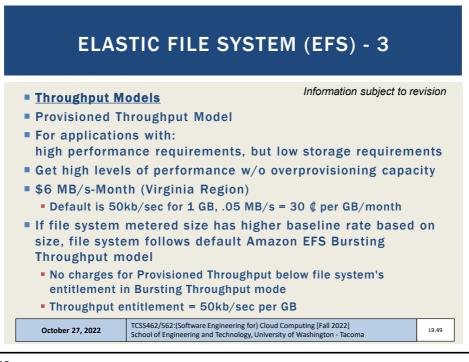


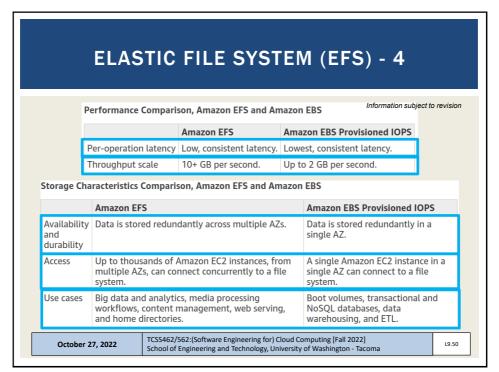


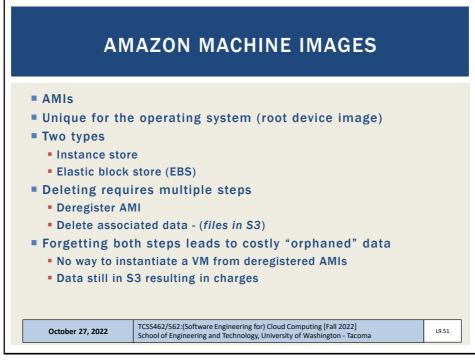


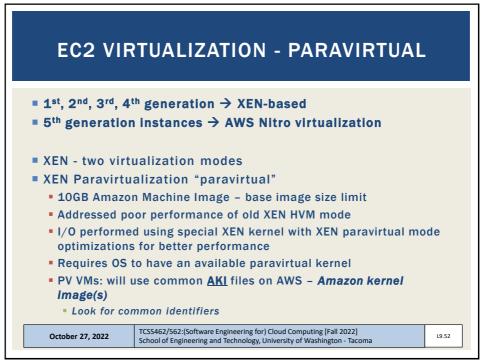


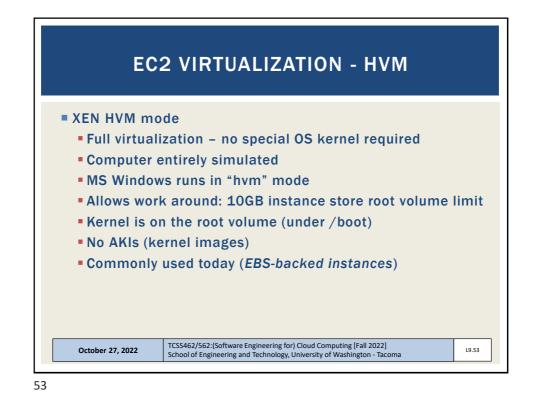












 EC2 VIRTUALIZATION - NITRO

 Nitro based on Kernel-based-virtual-machines
 Stripped down version of Linux KVM hypervisor
 Uses KVM core kernel module
 I/O access has a direct path to the device

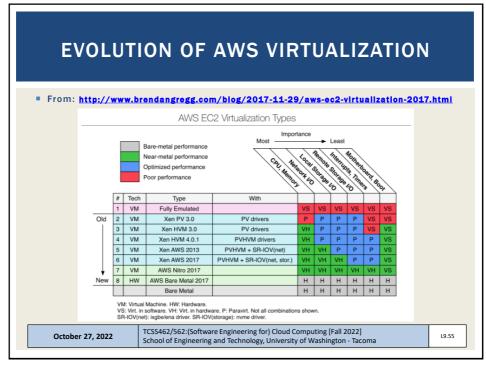
 Goal: provide indistinguishable performance from bare metal

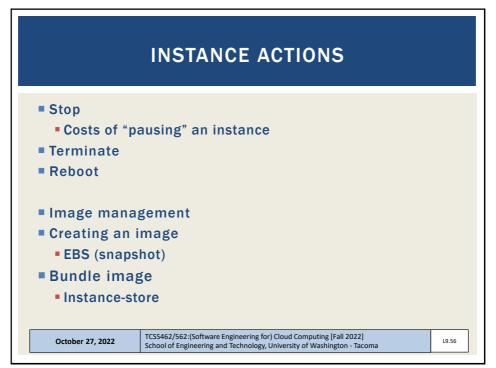
 October 27, 2022

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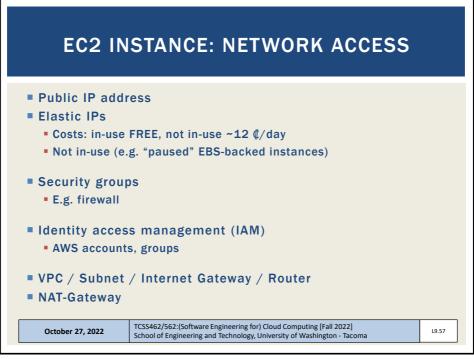
 USAGE/S62: (Software Engineering for) Cloud Computing [Fall 2022] School of Engineering and Technology, University of Washington - Tacoma

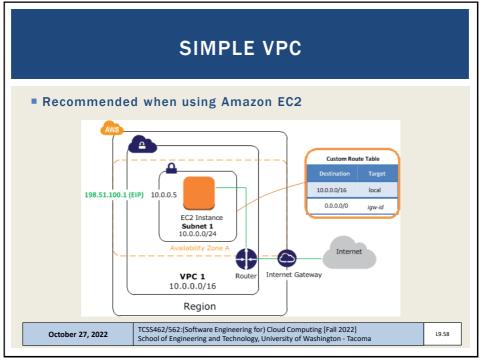


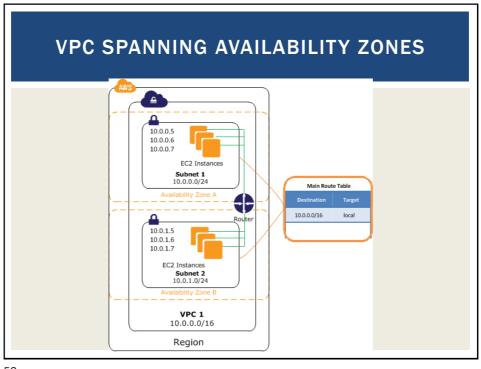


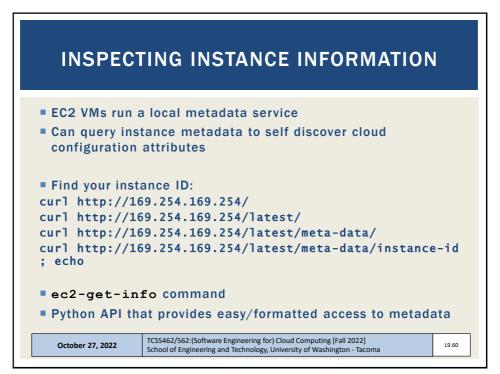


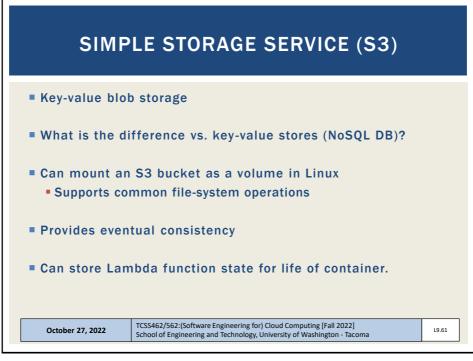


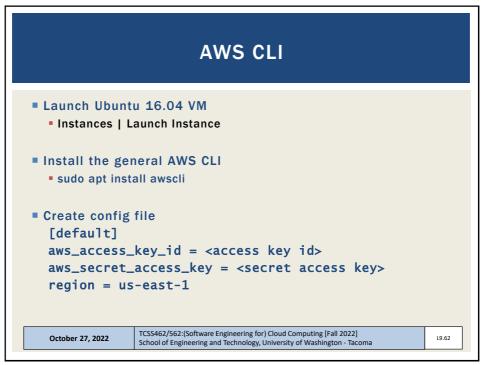












		AWS C	:LI - 2						
-	<mark>ccess keys:</mark> ys Create Resource Groups - *	-	ers Security (eys	Credentials A Wes Lloyd + Global + Suppo					
Search IAM	Permissions Groups (1)	Security credentials	Access Advisor						
Dashboard	Sign-in credentials								
Groups	Console pass	word Disabled / Manag	e password						
Users	Console logir		to passing a						
Roles	Last								
Policies	Assigned MFA de	evice No #							
Identity providers Account settings Credential report	Signing certificates YCE33WM2XIEFS6802YYYHODJGQAQM6VHL / Active 2017/34-00 18:55 P0T								
Encryption keys	Use access keys to make secure REST or HTTP Query protocol requests to AWS service APIs. For your protection, you should never share your secret keys with anyone. As a best practice, we recommend frequent key rotation. Learn more Create access key								
	Access key ID	Created	Last used	Status					
	AKIAJTZVNQFP6PP6M2YQ	2017-04-02 22:56 PDT	2017-04-04 00:13 PDT with ec2 in N/A	Active Make inactive 🗙					

