Cloud Computing Assignment - 5

Service Category	Services	AWS	Google Cloud
Compute	IaaS	Amazon Elastic Compute Cloud	Compute engine
	PaaS	AWS Elastic Beanstalk	App engine
	FaaS	AWS Lambda	Cloud func.
Container	CaaS	Amazon Elastic Kubernet Service, Amazon elastic Container Service	Engine
	Container w/o Infrastr	AWS Fargate	Cloud run
	Container registry	Amazon Elastic Container Register	Container register
Networking	Virtual network	Amazon Virtual Private Cloud	Virtual private Cloud
	Load balancer	Elastic Cloud balancer	Cloud Load balancer
	Dedicated interconnect	AWS direct Connect	Cloud interconnect
	Domains & DNS	Amazon Route 53	Cloud DNS
	CDN	Amazon Cloud front	Cloud CDN
	DDOS firewall	AWS shield, AWS WAF	Google Cloud armor
Storage	Object Storey	Amazon Simple Storage Ser	Cloud storey
	Block storey	Amazon Elastic block Sto	Persistent disk
	Reduced availab Storage	Amazon S3-Std category Access, Amazon S3 one Zone - Infrequent Access	Cloud Storey nearline
	Archival Storey	Amazon glacir	Cloud Sto archive

~~File Storage~~	File Storage	Amazon elastic file sys	File Stor
	In memory data Store	Amazon elastic cache for redis	Memory Store
Database	RDBMS	Amazon Relation DB Service	Cloud SQL
	NO SQL key value	Amazon Dynamo DB	File Store
	NOSQL indexed	Amazon Simple DB	File Store
	In memory Datastore	Amazon Elastic cache for redis	Memory Store
Data analytics	Data warehouse Query Sen	Amazon redshift, Simple Notification service	Bigquery
	Batch data	Amazon Elastic mapreduce	Data flow
	Stream data	Amazon kinesis	data flow
	Stream data ingest	Amazon kinesis	Pubs
	work flow	Amazon data pipline	Cloud compose
Management tools	Deployment	Aws cloud formation	Cloud deploy ng
	Cost managen	Aws budgets	cost manag
Operation	Monitoring	Amazon Cloud watch	monitor
	Logging	Amazon Cloud watch log	Logging
	Audit logging	Amazon Cloud Trails	Audit log
	Debugging	Aws X-ray	Cloud debugg
	Perfor tody	Aws X-ray	Cloud Tr
	IOT Serv	Amazon IOT	Cloud Io
Security & Identity	IAM	Amazon Identity & Access	Cloud ident
	Security Mangut	Aws secrets manager	Secret manage
	Encrypted ky	Aws key Maney Servc	Cloud key
	Resource Monitory	Aws config	mgnt ser Cloud Assu
	Vulnerah Scanning	Amazon Inspec	web sec Scaner

	Threat detection	Amazon GuardDuty	Event threat detection
	Microsoft active directory	Aws director service	Manged ser for microsoft
Machine Learning	Speech	Amazon Transcribe	Speech to text
	Vision	Amazon Rekognition	Cloud vision
	NLP	Aws Comprehend	Cloud nar
	Translation	Amazon Translate	Cloud tran
	Conversation	Amazon Lex	dialog f
	Inter	Amazon Rekognition	Enterpris edition
	video inr	Video	video inten
	Fully managed ML	Amazon Sagemy	A I Platfu