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Service Category	Service	AWS	Google Cloud
Compute	• IaaS	Amazon Elastic Compute Cloud	Compute Engine
	• PaaS	AWS Elastic Beanstalk	App Engine
	• FaaS	AWS Lambda	Cloud Function
Containers	• CaaS	Service, Amazon Elastic Container Service	Google Kubernetes Engine.
	• Container N/o infrastructure	AWS Fargate	Cloud run
	• Container register	AEC registry	Container registry
Networking	• Virtual N/w	AVP cloud	Virtual Priv Clou
	• Load balancer	Elastic Load balancer	Cloud load Balancy
	• CDN	Amazon Cloudfront	Cloud B CDN
	• DDOS firewall	AWS sheild, AWS WAF	Google Cloud Ar
Storage	• Object storage	Amazon S3	Cloud storage
	• Block storage	Amazon EBS	Presistent dii.
	• Reduced availability sto	Amazon S3 Std - infrequent Access, Amazon S3 one zone-infrequent Acces	Cloud storage Nearline & cloud storage coldline
Database	• RDBMS	Amazon Relational DB Service, Amazon Aurora	Cloud SQL, Cloud spanner
	• NoSQL: key value	Amazon DynamoDB	firestore, cloud.

Service Category	Service	AWS	Google Cloud
Data analytics	• Data Warehouse	Amazon Redshift	Big Query
	• Query Service	Amazon Athena	Big Query
	• Messaging	Amazon SNS, Amazon SQS.	Pub/sub
	• Batch Data Processing	Amazon EMP, AWS Batch	Dataproch, Dataflow
Management Tools	• Deployment	AWS Cloud Formation	Cloud Deployment Mgr
Operation	• Monitoring	Amazon CloudWatch	Cloud Monitoring
	• Logging	Amazon CloudWatch logs	Cloud Logging
	• Audit logging	AWS CloudTrail	Cloud Audit logs.
	• Debugging	AWS X-Ray	Cloud Debugger
	• Performance tracing	AWS X-Ray	Cloud Trace.
Security & Identity	• IAM	Amazon I&AMgt	Cloud Identity & Access manage
	• Secret Management	AWS Secrets Manager	Secure Manager
	• Encrypted keys	AWS key mgt. Serv	Cloud key mgt Services.
	• Threat Detection	Amazon GuardDuty	Event threat Detection.
	• Speech	Amazon Transcribe	Speech-To-Text
	• Vision	Amazon Rekognition	Cloud Vision
Internet of Things	IoT services	Amazon IoT.	Cloud IoT.