

Cloud Product Mapping



Google Cloud Platform

AI & ML

Augmented AI	Comprehend	Elastic Inference
Forecast	Fraud Detector	Kendra
Neuron	Lex	Lookout for Metrics
PyTorch	Personalize	Polly
TensorFlow	Rekognition	SageMaker
Transcribe	Translate	

Bot Service	Cognitive Search	Computer Vision
Bot Service	Conversational Language Understanding	Face API
Language Service	Personaliser	Speech Service
Azure Machine Learning	Form Recognizer	Translator

AutoML	DialogFlow	Natural Language AI
Speech-to-Text	Text-to-Speech	Natural Language AI
Vertex AI	Video AI	Vision AI

Application – Mgmt

Amplify	API Gateway	App Mesh

Serverless Application Repository

API Apps	API Management	Azure Maps

Service Fabric

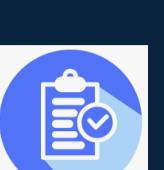
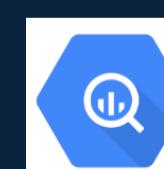
App Engine	Cloud APIs	Apigee

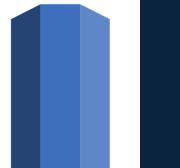
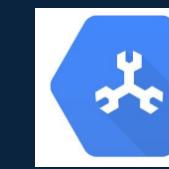
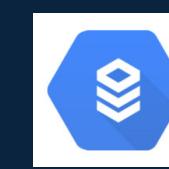
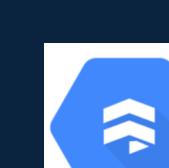
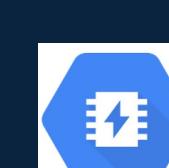
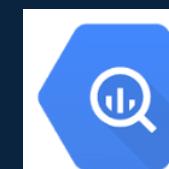
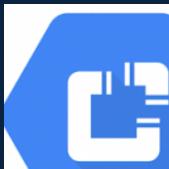
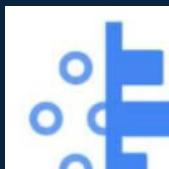
Application – Mobile

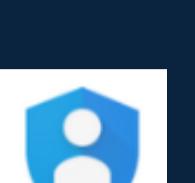
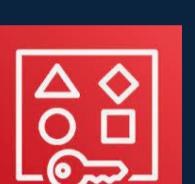
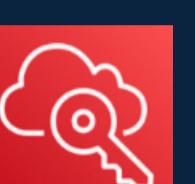
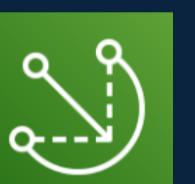
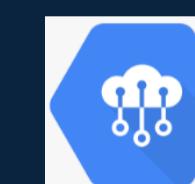
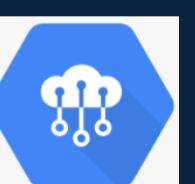
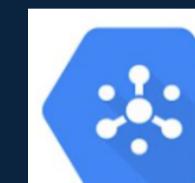
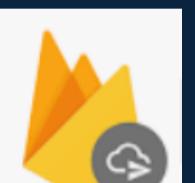
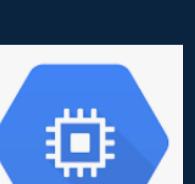
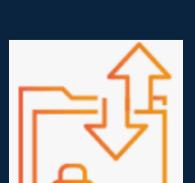
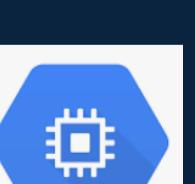
Mobile Hub	Publisher Services

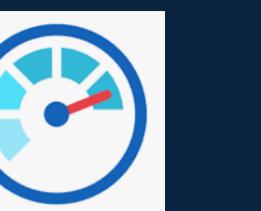
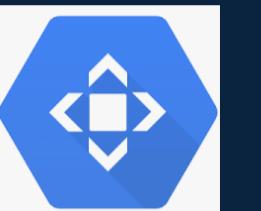
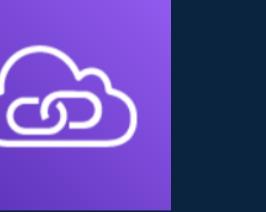
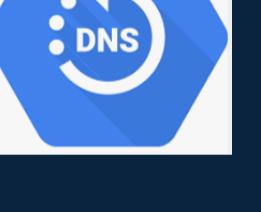
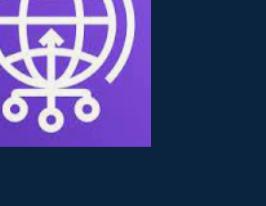
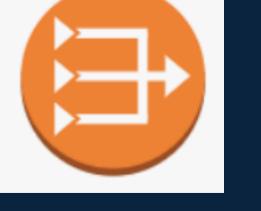
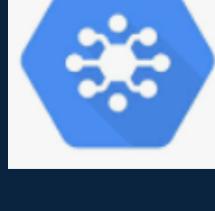
Mobile Apps	Xamarin with Azure

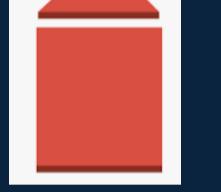
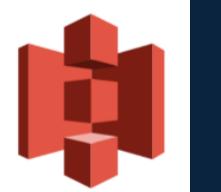
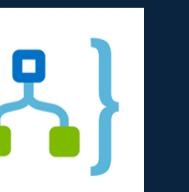
App Engine	Firebase

Automation	 OpsWorks	 Automation											
Compliance	 Artifact	 Audit Manager	 Compliance Center	 Microsoft Compliance Manager	 Trust Center		 Assured Workloads	 Compliance Reports Manager					
Compute – Container	 App2Container	 Elastic Container Registry (ECR)	 Elastic Container Service (ECS)	 Azure Kubernetes Service (AKS)	 Container Instances	 Container Registry	 Artifact Registry	 Cloud Run	 Kubernetes Engine				
Compute – FaaS	 Lambda			 Azure Functions			 Cloud Functions						
Compute – Server	 Auto Scaling	 Batch	 Elastic Compute Cloud (EC2)	 AutoScale	 Batch	 Virtual Machines	 Compute Engine	 VMware Engine					
Cost	 Application Cost Profiler	 Billing	 Budgets	 Cost Anomaly Detection	 Cost Categories	 Cost Explorer	 Advisor	 Cost Management and Billing	 Pricing Calculator	 TCO Calculator	 Cost Management	 Recommender	 Pricing Calculator
Data – Analytics	 Athena	 CloudSearch	 FinSpace	 Analysis Services	 Cognitive Search	 Databricks	 BigQuery	 Dataflow	 Looker				
	 Kinesis	 OpenSearch	 QuickSight	 Data Explorer	 Data Lake Analytics	 Power BI							
	 X-Ray			 Stream Analytics	 Synapse Analytics	 Time Series Insights							

Data - Big Data	EMR	HDInsight	Dataproc
Data - Database	 DocumentDB  DynamoDB  ElastiCache  MemoryDB for Redis  RDS  SimpleDB  Amazon Aurora  Amazon Neptune	 Cache for Redis  Cosmos DB  Database for MariaDB  Database for MySQL  Database for PostgreSQL  SQL Database  Azure SQL DB Serverless	 Cloud Bigtable  Cloud Spanner  Cloud SQL  Datastore  Firestore  Memorystore
Data - Data Lake	 Lake Formation  Data Lake Storage (S3)	 Data Lake Analytics  Data Lake Storage (Blob Storage)	 Cloud Storage  Data Lake Modernization Solution
Data - DWH	 Redshift	 Synapse Analytics	 BigQuery
DevOps	 Cloud9  CodeBuild  CodeCommit  CodeDeploy  CodeGuru  CodePipeline  CodeStar  DevOps Guru  Fault Injection Simulator (FIS)	 Azure Artifacts  Azure Boards  Azure Pipelines  Azure Repos  Azure Test Plans  GitHub  Tekton	 Artifact Registry  Binary Authorization  Cloud Build  Cloud Deploy  Cloud Operations Suite (Stackdriver)  Cloud Source Repositories
Email	 Simple Email Service (SES)  WorkMail	 Microsoft 365	
ETL	 AppFlow  Data Pipeline  Glue	 Data Factory  Purview	 Cloud Data Fusion  Dataprep by Trifecta
Firewall	 Web Application Firewall (WAF)	 Application Gateway  Firewall	 Cloud Armor

	 ECS Anywhere	 EKS Anywhere	 Local Zones	 Azure Arc	 Azure Stack Hub	 Azure Stack HCI	 Anthos	 Distributed Cloud
Hybrid		 Outposts		 Azure Stack Edge				
Identity	 Cognito	 Directory Service	 Identity and Access	 Azure Active Directory (AAD)	 Azure Active Directory B2C	 Active Directory Domain Services	 Access Transparency and Access Approval	 Cloud Identity
	 CogaResource Access Manager (RAM)	 Single Sign-On (SSO)					 Identity Platform	 Identity and Access Management (IAM)
IoT	 IoT Core	 IoT Greengrass	 IoT Things Graph	 Digital Twins	 IoT Hub	 IoT Edge	 Cloud IoT Solutions	 IoT Core
Key & Secret	 CloudHSM	 Key Management Service (KMS)	 Secrets Manager	 Dedicated HSM	 Key Vault		 Cloud Key Management	 Secret Manager
Logging	 CloudTrail	 CloudWatch Logs		 Activity Log	 Resource Log	 AAD Audit Log	 Cloud Audit Logs	 Cloud Logging
				 Monitor Logs				
Messaging	 MQ	 Simple Notification Service (SNS)	 Simple Queuing Service (SQS)	 Event Grid	 Event Hub	 Service Bus	 Pub/Sub	 Firebase Cloud Messaging (FCM)
	 Pinpoint							
Migration	 Application Discovery Service	 Application Migration Service	 Database Migration Service (DMS)	 Database Migration Service	 Data Box	 File Sync	 Database Migration Service	 Migrate for Compute Engine
	 Transfer Family			 Import/Export	 Migrate		 Storage Transfer Service	
							 Transfer Appliance	

Monitoring	 Cloudwatch	 X-Ray	 Monitor	 Network Watcher	 Cloud Monitoring	 Cloud Trace	 Error Reporting		
					 Firebase Performance Monitoring	 Network Intelligence Center			
Network - CDN	 CloudFront		 Content Delivery Network (CDN)	 Front Door	 Cloud CDN				
Network - Connection	 Cloud WAN	 Direct Connect	 PrivateLink	 ExpressRoute	 Private Link	 Virtual WAN	 Cloud Router	 Cloud VPN	 Network Connectivity Center
Network - Core	 Virtual Private Cloud (VPC)			 Virtual Network			 Virtual Private Cloud (VPC)		
Network - DNS	 Route 53			 DNS	 Traffic Manager		 Cloud DNS	 Cloud Domains	
Network - LB	 App Mesh	 Elastic Load Balancing (ELB)	 Global Accelerator	 Application Gateway	 Cross-region Load Balancer	 Load Balancer	 Cloud Load Balancing	 Traffic Director	
Network - MISC.	 NAT Gateways	 Transit Gateway		 NAT Gateway	 Network Watcher		 Cloud NAT	 Network Intelligence Center	 Network Service Tiers

Optimization				Recommender
	Compute Optimizer	Trusted Advisor		
Queue				Cloud Tasks
	Simple Queue Service (SQS)		Queue Storage	
Resource Mgmt				Cloud Asset Inventory
	Account	Control Tower	Organizations	
SAP		SAP on AWS		SAP on Google Cloud
			SAP on Azure	
Security				Cloud Armor
	Audit Manager	GuardDuty	Inspector	
Storage				Cloud Armor
	Security Hub	Shield	Defender for Cloud (formerly Azure Security Centre and Azure Defender)	
Workflow				Cloud Storage
	Elastic Block Store (EBS)	Elastic File System	FSx	
Workflow				Filestore
	Simple Storage Service (S3)	Storage Gateway	Blob Storage	
Workflow				Persistent Disk
	Simple Workflow Service (SWF)	Step Functions	Confidential Ledger	
Workflow				Cloud Composer
			Disk Storage	
Workflow				Workflows
			Files	
Workflow				Local SSD
			NetApp Files	
Workflow				
			StorSimple	
Workflow				Workflows
			Logic Apps	
Workflow				Cloud Composer
			Cloud Composer	
Workflow				Workflows
			Workflows	

