

T CLOUD PUBLIC

Our Services in Comparison

Data as of 11/2025

	T Cloud Public	Azure	Google Cloud	aws	OVHcloud	STACKIT	IONOS		T Cloud Public	Azure	Google Cloud	aws	OVHcloud	STACKIT	IONOS
COMPUTING	Elastic Cloud Server (ECS)	Virtual Machine	Compute Engine	Elastic Compute Cloud (EC2)	Virtual Machines	Compute Engine	Compute Engine	Virtual Private Cloud (VPC)	Virtual Network	Virtual Private Cloud	Virtual Private Cloud	Virtual Private Cloud	Virtual Network	Network & Security	Private LAN
	Bare Metal Server (BMS)	BareMetal Instances	BareMetal Instances	EC2 Bare Metal Instances	Metal Instances	-/-	Bare Metal Server	Elastic Load Balancer (ELB)	Load Balancing	Cloud Load Balancing	Elastic Load Balancing	Loadbalancer	Loadbalancer	Loadbalancer	Managed Network Load Balancer
	Image Management Service (IMS)	VM Image Builder	Artifact Registry	EC2 Image Builder	Compute > Images	Compute > Images	Compute > Images	Virtual Private Network (VPN)	VPN Gateway	Cloud VPN	VPN	-/-	-/-	-/-	VPN Gateway
	Auto Scaling (AS)	Scale Set	Managed Instance Group	Auto Scaling	-/-	-/-	VM Auto Scaling	Direct Connect (DC)	Express Route	Cloud Interconnect	Direct Connect	OVHcloud Connect	-/-	-/-	Direct Connect
	Dedicated Host (DeH)	Dedicated Host	Sole-Tenant Node	EC2 Dedicated Host	-/-	-/-	-/-	Domain Name Service (DNS)	DNS	Cloud DNS	Route 53	-/-	DNS	-/-	Cloud DNS
	Function Graph (FG)	Azure Functions	Cloud Functions	Lambda	-/-	-/-	-/-	Enterprise Router (ER)	Virtual WAN	Virtual Private Cloud	AWS Transit Gateway	-/-	-/-	-/-	-/-
CONTAINER	Cloud Container Engine (CCE)	Kubernetes Service	Kubernetes Engine	Elastic Kubernetes Service (EKS)	Managed Kubernetes Service (MKS)	Kubernetes Engine (SKE)	Managed Kubernetes	NAT Gateway (NATGW)	Azure NAT Gateway	Cloud NAT	VPC NAT Gateway	Gateway	-/-	-/-	Managed NAT Gateway
	Software Repository for Container (SWR)	Container Registry	Container Registry	Elastic Container Registry	Managed Private Registry (MPR)	Container Registry	Private Container Registry	Key Management Service (KMS)	Key Vault	Key Management Service	Key Management Service	Key Management Service	Key Management Service	Key Management Service	-/-
	Cloud Container Instance (CCI)	Azure Container Instances	-/-	ECS on Fargate	-/-	-/-	-/-	Web Application Firewall (WAF)	Azure WAF	Cloud Armor	WAF	-/-	-/-	-/-	
	Application Service Mesh (ASM)	Azure Service Fabric	Service Mesh	AWS App Mesh	-/-	-/-	-/-	Anti-DDoS	DDoS Protection	Cloud Armor	Shield	Anti-DDoS	-/-	DDoS Protect	
STORAGE	Object Storage (OBS)	Azure Blob Storage	Cloud Storage	Simple Storage Service (S3)	Object Storage	Object Storage	Object Storage	VPC Firewall	Firewall Manager	Virtual Private Cloud	Network Firewall	-/-	Network & Security	Network Security Groups	
	Elastic Volume Service (EVS)	Azure Disk Storage	Block Storage	Elastic Block Storage (EBS)	Block Storage	Block Storage	Block Storage	Cloud Firewall (CFW)	Azure Firewall	Cloud NGFW	Network Firewall	-/-	-/-	-/-	
	Scalable File Service (SFS)	Azure Files	Filestore	Elastic File System (EFS)	-/-	-/-	Network File Storage	Database Security Service (DBSS)	Defender for Cloud (for Databases)	-/-	GuardDuty RDS Protection	-/-	-/-	-/-	
	Cloud Backup & Recovery (CBR)	Azure Backup	Backup & DR Service	Backup	Volume Backup	Server Backup Management	Backup Service	Host Security Service (HSS)	Defender for Cloud (for Server/Containers)	-/-	GuardDuty/Inspector	-/-	-/-	-/-	
	Storage Disaster Recovery Service (SDRS)	Azure Site Recovery	Backup & DR Service	Elastic Disaster Recovery (DRS)	-/-	-/-	-/-								

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public.t-cloud.com

CONTACT:
public.t-cloud.com/en/contact

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DATABASES	Relational Database Service (RDS)	SQL Database/ Database for MySQL/ Database for PostgreSQL	Cloud SQL	Relational Database Service (RDS)	Databases (PostgreSQL and MySQL)	Database (PostgreSQL, Microsoft SQL and MariaDB)	Databases (PostgreSQL and MariaDB)		Application Operations Management (AOM)	Monitor	Monitoring	CloudWatch	-/-	Observability	-/-
	Distributed Cache Service (DCS)	Cache for Redis	Cloud Memorystore	ElastiCache	ValKey	Redis	In-Memory DB		Application Performance Management (APM)	Monitor	Trace	X-Ray	-/-	-/-	-/-
	Document Database Service (DDS)	CosmosDB	Cloud Firestore	DocumentDB	MongoDB	MongoDB Flex	MongoDB		Simple Message Notification Service (SMN)	Notification Hub	Firebase Cloud Messaging	Simple Notification Service	Notification Hub	Observability	-/-
	Data Replication Service (DRS)	Database Migration Service	Database Migration Service	Database Migration Service	-/-	-/-	-/-		Distributed Message Service (DMS)	Event Hub	Cloud Pub/Sub	MSK	Kafka	RabbitMQ	Event Streams
	GeminiDB	Managed Instance for Apache Cassandra	-/-	Amazon Keyspaces (Serverless Apache Cassandra compatible)	-/-	-/-	-/-		Dedicated API Gateway (APIG)	APIM	Apigee	-/-	-/-	-/-	API Gateway
	TaurusDB	-/-	-/-	Amazon Aurora	-/-	-/-	-/-		Identity & Access Management (IAM)	Entra ID	Identity & Access Management	Identity & Access Management	Identity & Access Management	Identity & Access Management	Identity & Access Management
	Distributed Database Middleware (DDM)	-/-	-/-	-/-	-/-	-/-	-/-		Cloud Trace Service (CTS)	Log Analytics	Logging	CloudTrail	Service Logs	Logging	Activity Logs
	Data Admin Service (DAS)	-/-	-/-	-/-	-/-	-/-	-/-		Cloud Eye (CES)	Monitor	Monitoring	CloudWatch	Cloud Monitoring	Observability	Monitoring Service
	Oracle-optimized	Oracle Database @Azure	Oracle Database @Google Cloud	Oracle Database @AWS	-/-	-/-	-/-	Oracle Database Server	Log Tank Service (LTS)	Log Analytics	Logging	CloudWatch	Logs Data Platform	LogMe	Logging Service
									Config	Resource Manager	Resource Manager	Config	-/-	-/-	-/-
DATA ANALYSIS & ARTIFICIAL INTELLIGENCE	Cloud Search Service (CSS)	Elastic Cloud	Elastic Cloud	OpenSearch	-/-	OpenSearch	-/-	Resource Formation Service (RFS)	Resource Manager	Google Cloud Deployment Manager	Cloud Formation	-/-	-/-	-/-	
	ModelArts (MA)	Machine Learning	Vertex AI Workbench	SageMaker	AI Notebooks, AI Training and AI Deploy	-/-	-/-	Tag Management Service (TMS)	Resource Manager	Resource Manager	Management Console	-/-	-/-	-/-	
	MapReduce Service (MRS)	HDInsight	Dataprocc	Elastic MapReduce	-/-	-/-	-/-								
	DataArts Studio (DARTS)	Data Factory	Cloud Composer	Glue	Data Platform	-/-	-/-								
	Data Warehouse Service (DWS)	Synapse Analytics	BigQuery	Redshift	Data Lakehouse	-/-	-/-								
	Optical Character Recognition (OCR)	AI Document Intelligence	Document AI	Textract	-/-	-/-	-/-								
	Data Lake Insight (DLI)	Synapse Analytics	Dataprocc	Elastic MapReduce	Analytics Manager	-/-	-/-								

Publisher:
T-Systems International GmbH, Hahnstraße 43d,
60528 Frankfurt am Main, Germany

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