



Open Telekom Cloud: Our services in comparison

As of 01/23



Open Telekom Cloud	Azure	Google Cloud	aws
Elastic Cloud Server (ECS)	Virtual Machine	Compute Engine	Elastic Compute Cloud (EC2)
Bare Metal Server (BMS)	BareMetal Instances	BareMetal Instances	EC2 Bare Metal Instances
Image Management Service (IMS)	VM Image Builder	Artifact Registry	EC2 Image Builder
Auto Scaling (AS)	Scale Set	Managed Instance Group	Auto Scaling
Dedicated Host (DeH)	Dedicated Host	Sole-Tenant Node	EC2 Dedicated Host
Cloud Container Engine (CCE)	Kubernetes Service	Kubernetes Engine	Elastic Kubernetes Service
Software Repository for Container (SWR)	Container Registry	Container Registry	Elastic Container Registry
Object Storage (OBS)	Blob Storage	Cloud Storage	Simple Storage Service (S3)
Elastic Volume Service (EVS)	Disk Storage	Persistent Disk	Elastic Block Storage
Scalable File Service (SFS)	File Storage	File Store	Elastic File System
Cloud Backup & Recovery (CBR)	Backup Center	Backup & DR Service	AWS Backup
Storage Disaster Recovery (SDRS)	Site Recovery	Backup & DR Service	AWS Elastic Disaster Recovery
Mobile Storage Solution (MSS)	Azure Data Box	Transfer Appliance	AWS Snow Family
Virtual Private Cloud (VPC)	Virtual Network	Virtual Private Cloud	Virtual Private Cloud
Elastic Load Balancer (ELB)	Load Balancing	Cloud Load Balancing	Elastic Load Balancing
Virtual Private Network (VPN)	VPN Gateway	Cloud VPN	VPN
Direct Connect (DC)	Express Route	Cloud Interconnect	Direct Connect
Private Link Access Service (PLAS)	Private Link	Private Service Connect	Private Link
Domain Name Service (DNS)	DNS	Cloud DNS	Route 53
Identity & Access Management (IAM)	Azure Active Directory	Identity & Access Management	Identity & Access Management
Key Management Service (KMS)	Key Vault	Key Management Service	Key Management Service
Web Application Firewall (WAF)	Azure WAF	Cloud Armor	WAF
Anti-DDoS	DDoS Protection	Cloud Armor	Shield
VPC Firewall	Firewall Manager	-/-	Network Firewall
Relational Database Service (RDS)	SQL Database / Database for MySQL / PostgreSQL servers	Cloud SQL	RDS
Distributed Cache Service (DCS)	Cache for Redis	Cloud MemoryStore	MemoryDB for Redis
Document Database Service (DDS)	CosmosDB	Cloud Firestore	DocumentDB
Data Replication Service (DRS)	Database Migration Service	Database Migration Service	Database Migration Service
Data Warehouse Service (DWS)	Synapse Analytics	BigQuery	Redshift
Cloud Search Service (CSS)	Cognitive Search	Cloud Search	Elastic Search
ModelArts (MA)	Machine Learning	AutoML	SageMaker
MapReduce Service (MRS)	HDInsight	Cloud DataProc	EMR
Data Ingestion Service (DIS)	Data Factory	Cloud Composer	Data Pipeline
Application Operations Management (AOM)	Log Analytics	Monitoring	X-Ray
Simple Message Notification (SMN)	Notification Hub	Firebase Cloud Messaging	Simple Notification Service
Distributed Message Notification (DMN)	Service Bus	Cloud Pub/Sub	Simple Queue Service
Cloud Trace Service (CTS)	Log Analytics	Logging	CloudTrail
Cloud Eye Service (CES)	Log Analytics	Monitoring	CloudWatch
Log Tank Service (LTS)	Log Analytics	Logging	CloudTrail
Ressource Management Service (RMS)	Management Groups	-/-	-/-
OTC Hybrid	Azure Stack HCI	GDC Hosted	AWS Outposts



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