

Enterprise Cloud Computing

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500+ Technical Experts Helping Peers Globally

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3 Membership Tiers

- Oracle ACE Director
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Oracle
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Nominate yourself or someone you know: acenomination.oracle.com

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What is Cloud Computing?

Cloud Computing is the delivering of computing services over internet, including servers, storage, databases, networking, software, analytics, IOT and AI

Oracle Cloud Gen 1 : Serverless and Elastic

Serverless : Pay what you use when you use it

Elastic: Scales up and down when you need it



Announcement OOW19

Gen 2 Cloud : Autonomous and Secure
Oracle Autonomous Infrastructure enabled by
Machine Learning
Autonomous Database plus Announced
Oracle Autonomous Linux



Oracle Cloud Services Models

SaaS - Customers use Oracle Applications

PaaS - Platform to deploy or Development Customer Applications

IaaS - Provisioning processing, storage, network. Deployment and run Software with the operating system control



Oracle Cloud Services

SaaS



PaaS



IaaS






Compute



Storage

Oracle Public Cloud - Available Services



[Oracle Cloud Free Tier](#)

Generation 2 Cloud Infrastructure

- Autonomous Database
- Data Management
- Analytics
- Compute
- Cloud@Customer
- Application Development
- MarketPlace
- All Cloud Infrastructure

Cloud Applications

- Enterprise Resource Planning
- Human Capital Management
- Supply Chain Management
- Sales
- Service
- Marketing
- NetSuite Application Suite
- All Cloud Applications

Our Company

- Careers
- Customer References
- Developer Center
- Doing Business with Oracle
- Oracle PartnerNetwork
- News and Events

On-Premise Infrastructure

- Oracle Database
- Java

Data Cloud

- Industry Applications

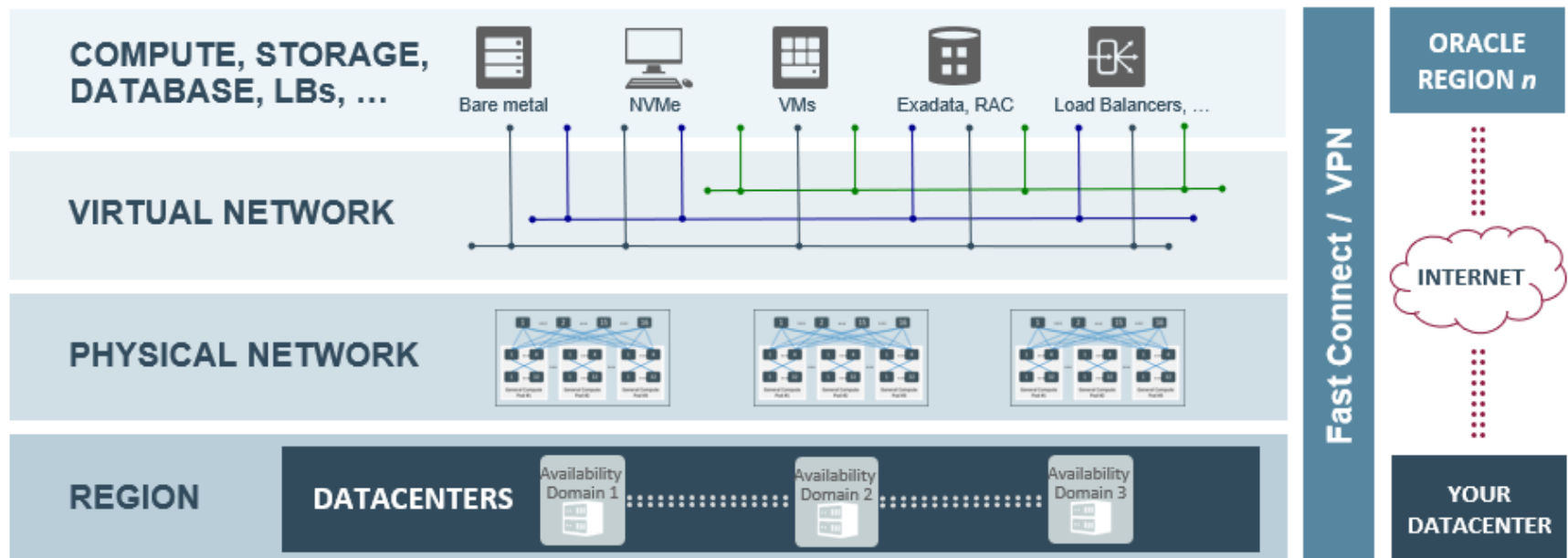
Product Help

- Downloads
- Cloud Readiness
- Documentation
- Support

Oracle Cloud Data Center Regions



Oracle Cloud Infrastructure - OCI -



Oracle Infrastructure



Oracle Database Service

- Autonomous Database
- Database Cloud Service
 - Bare Metal
 - VM
 - Exadata

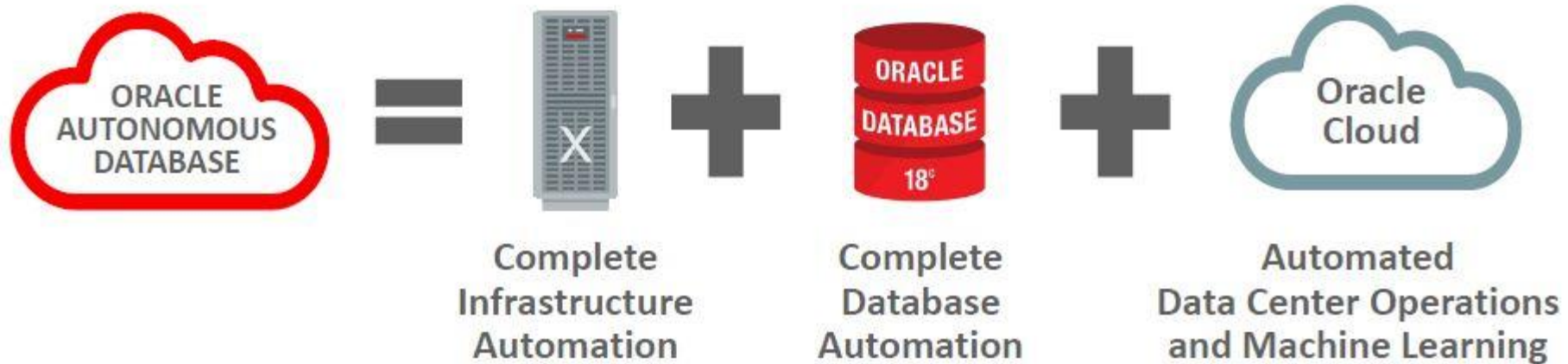


Oracle Autonomus Database

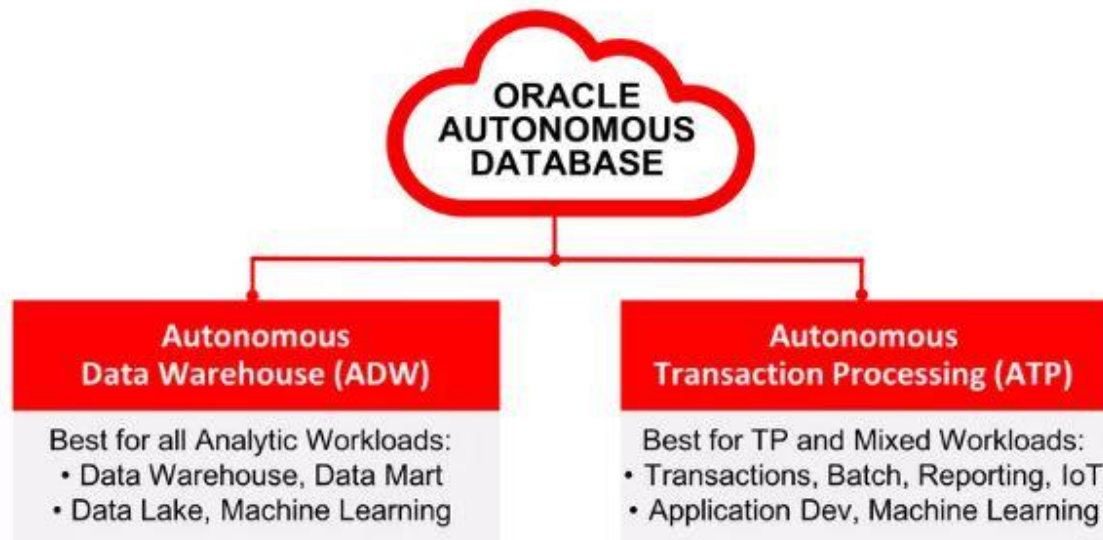
SELF-DRIVING, SELF-SECURING AND SELF-REPAIRING



Oracle Autonomous Database

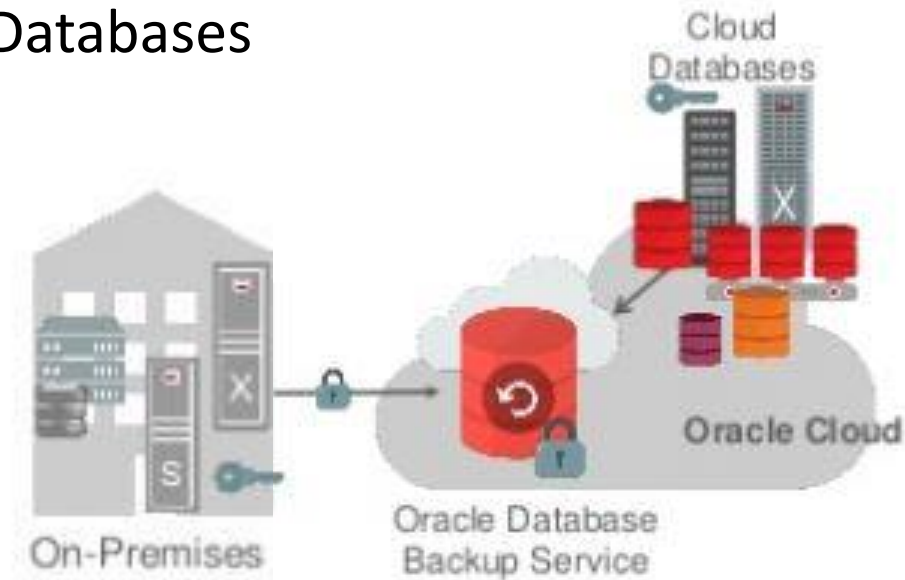


Autonomous Databases



Oracle Database Backup Service

- Oracle Cloud Databases
- Oracle OnPremise Databases



Application Development Services

- Java, Mobile, Container Engine for Kubernetes, Blockchain Platform, Data Science, Developer, Visual Builder, API Platform, Event Service



Oracle Java Cloud Service



Compute Service

- Bare Metal (BM)
 - No hypervisor involved – full bare metal server
 - Single tenant Model
- Virtual Machine (VM)
 - A hypervisor to virtualize into VMs
 - Multi-Tenant Model

Boths runs in the same HW,SW,API,NW



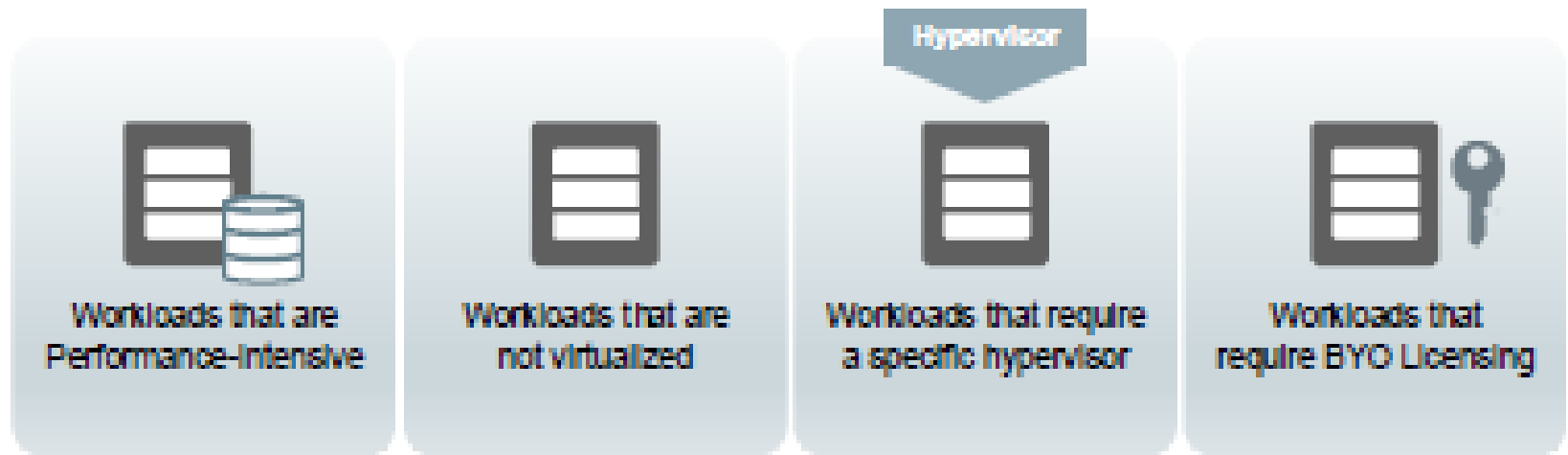
Shapes

- A range of predefined shapes with CPUs, RAM and Storage
- Several Shapes for BMs and VM

Shape	Instance type	OCPU	RAM (GB)	Local Disk (TB)	Network Bandwidth	Max vNICs	List Price (OCPU Per Hour)
BM.Standard2.52	X7 based Standard compute	52	768	Block Storage only	2 X 25 Gbps	24	\$0.0638
BM.DenseIO2.52	X7 based Dense I/O compute	52	768	51.2 TB NVMe SSD	2 X 25 Gbps	24	\$0.1275
BM.Standard1.36	X5 based Standard compute	36	256	Block Storage only	10 Gbps	16	\$0.0638
BM.HighIO1.36	X5 based High I/O compute	36	512	12.8 TB NVMe SSD	10 Gbps	16	\$0.102
BM.DenseIO1.36	X5 based Dense I/O compute	36	512	28.8 TB NVMe SSD	10 Gbps	16	\$0.1275
BM.GPU2.2	X7-based GPU; 2 P100 NVIDIA GPUs	28	192	Block Storage only	2 X 25 Gbps	24	\$1.275

Shape	Instance type	OCPU	RAM (GB)	Local Disk (TB)	Network Bandwidth	Max vNIC	List Price (OCPU Per Hour)
VM.Standard2.1	Standard	1	15	Block Storage only	1 Gbps	2	\$0.0638
VM.Standard2.2	Standard	2	30	Block Storage only	2 Gbps	2	\$0.0638
VM.Standard2.4	Standard	4	60	Block Storage only	4.1 Gbps	2	\$0.0638
VM.Standard2.8	Standard	8	120	Block Storage only	8.2 Gbps	4	\$0.0638
VM.Standard2.16	Standard	16	240	Block Storage only	16.4 Gbps	8	\$0.0638
VM.Standard2.24	Standard	24	320	Block Storage only	24.6 Gbps	12	\$0.0638
VM.DenseIO2.8	Dense I/O	8	60	6.4 TB NVMe SSD	8.2 Gbps	4	\$0.1275
VM.DenseIO2.16	Dense I/O	16	240	12.8 TB NVMe SSD	16.4 Gbps	8	\$0.1275
VM.DenseIO2.24	Dense I/O	24	320	25.6 TB NVMe SSD	24.6 Gbps	12	\$0.1275

Use Cases Bare Metal



Operative Systems



Other Images

- Customer Images
- Partner Images : Microsoft SQL Server, Suse Linux Enterprise, IBM Security Guardium, CheckPoint CloudGuard, Fortinet between others



Object Storage Service

- Standard – Fast, immediate and frequent access
Store unlimited unstructured data as analytics, images, videos, logs
- Archive – Data seldom or rarely access but must be retained and preserved for a long periods of time
Store long term archival and backups



Múltiples copies across ADS

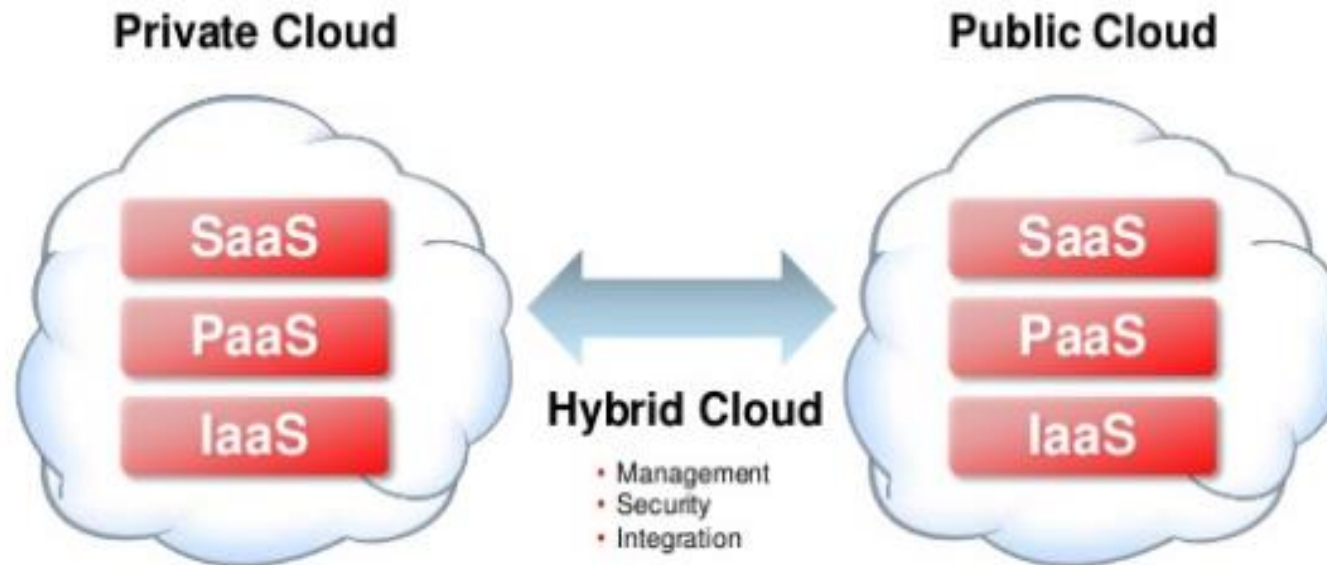
Block Volume Service

- Disks NVMe SSD images
- Raw Storage Device
- Persistent and Durable Storage
- Oracle DB

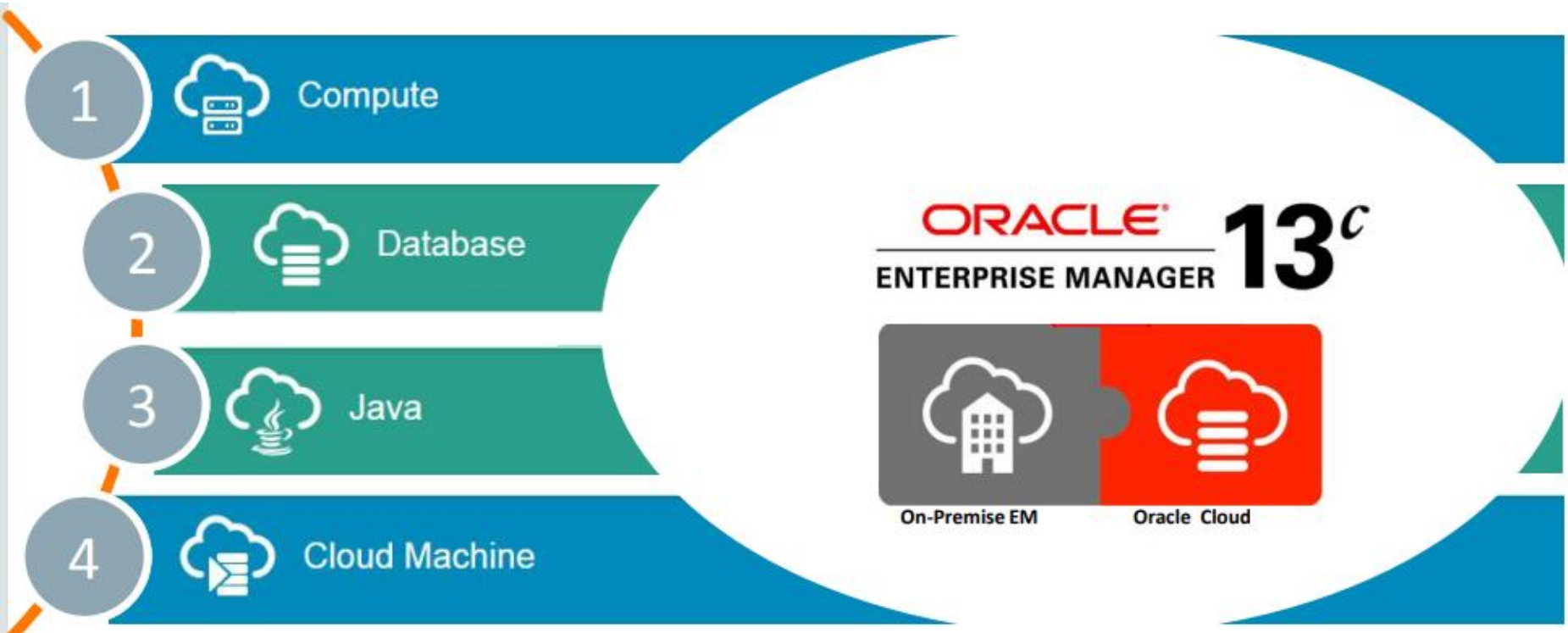


Múltiples copies in an AD

Deployment Models

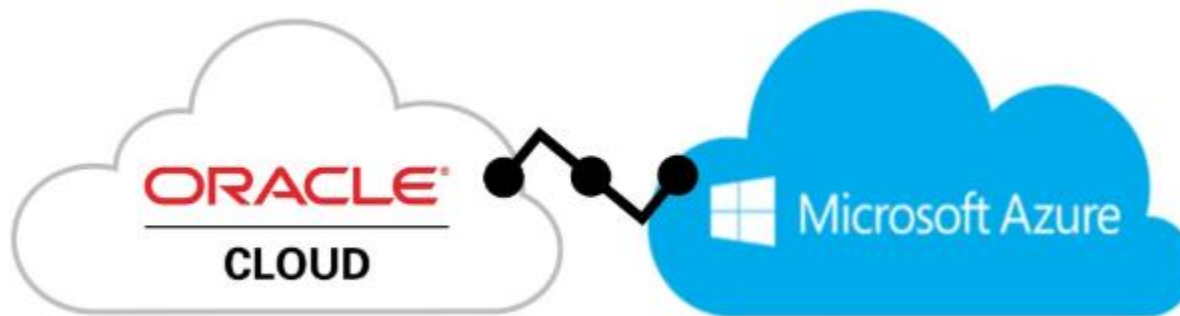


Hybrid Cloud Management



MultiCloud Innovation

High Speed Link between Oracle and Microsoft DataCenters



Oracle Cloud Infrastructure

New Free Tier

oracle.com/gbtour

Always Free

Services you can use for unlimited time



30-Day Free Trial

Free credits you can use for more services



What's included with Oracle Cloud Free Tier?

New Always Free

Services you can use for an unlimited time.

- Two Oracle Autonomous Databases with powerful tools like Oracle Application Express (APEX) and Oracle SQL Developer
- Two Oracle Cloud Infrastructure Compute VMs; Block, Object, and Archive Storage; Load Balancer and data egress; Monitoring and Notifications

See below for a list of eligible services



30-day Free Trial

US\$300 in free credits.

- Access to a wide range of Oracle Cloud services for 30 days, including Databases, Analytics, Compute, and Container Engine for Kubernetes
- Up to eight instances across all available services
- Up to 5 TB of storage

See below for a list of eligible services

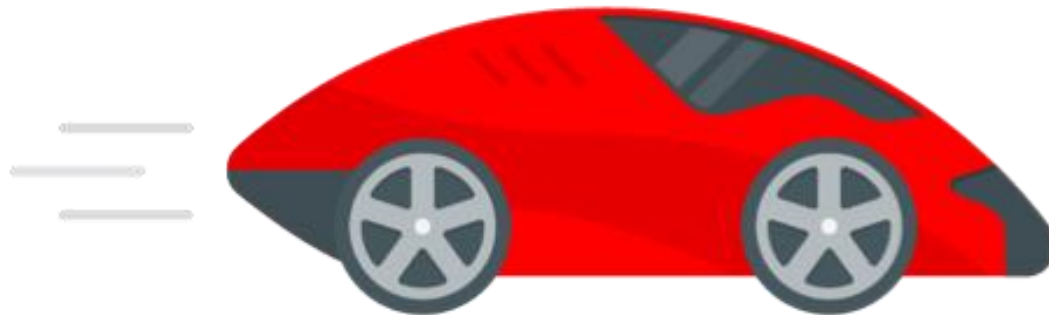
Always Free for Autonomous Database

- Always Free: 2 Databases per Cloud Tenancy
 - Each database gets 1 OCP and 20GB Storage
- Free Tools for Application Development
 - APEX for low code, web base app development
 - SQL Developer Web for database development
 - SQL Notebooks for Machine Learning
 - Automatic REST for easy access and publishing of DB Data
 - Drives for all popular programming languages

DEMO

oracle.com/gbtour

cloud.oracle.com



**Thank you! Tusind Tak!
Tusen Takk! Kiitos Paljon! Tack Så Mycket!**

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