



Oracle Cloud Infrastructure

OCI Customer presentation day 1 - Wipro
Technologies

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Our Values

Integrity

Compliance
e

Teamwork

**Customer
Satisfaction**

Quality

Ethics

Innovation

**Mutual
Respect**

Fairness

Communication

As a leading technology company, we embrace **diversity** in all its forms. We truly believe that **innovation** starts with **inclusion**. And this can only be achieved with the cooperation of our **partners**. Oracle has a long-standing commitment to provide a **respectful** work environment, **free of harassment** and **discrimination** and we expect the same from our **business partners**.

Oracle expects its **partners** to conduct business **fairly** and **ethically**, to comply with anti-corruption laws worldwide, to cooperate with Oracle's requests for information, and to avoid engaging in any activity that involves even the appearance of impropriety.

It is vital that our partners adhere to the values of **Oracle's Code of Ethics and Business Conduct**, which is based on and implements the values that are essential to our success as a company. Our values are the foundation of everything we do and we should all live these values every day.



Use the QR code to access Oracle's
Code of Ethics and Business Conduct.

Agenda

OCI Compute options and price comparison

OCI Storage options and price comparison

OCI OCVS Deploy Options

OCI Cloud Migration and OCVS Migration

OCI vs AWS battle Card

Oracle Cloud Infrastructure position



Analysts : OCI For Cost, Multicloud, Performance, Scale

oracle.com/corporate/analyst-reports.html



Gartner

It's time to
include
Oracle
as a viable
option
when
evaluating
public
cloud
providers.¹

IDC

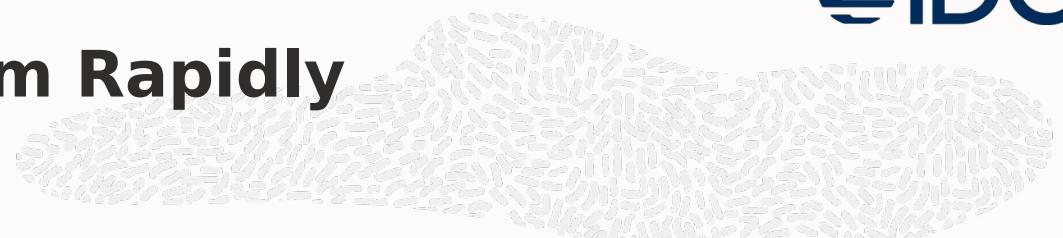
Oracle should
appear on
your shortlist
if you need a
competitive
price-
performance
CSP with
proven,
enterprise-
grade reliability
credentials.²

VMCI

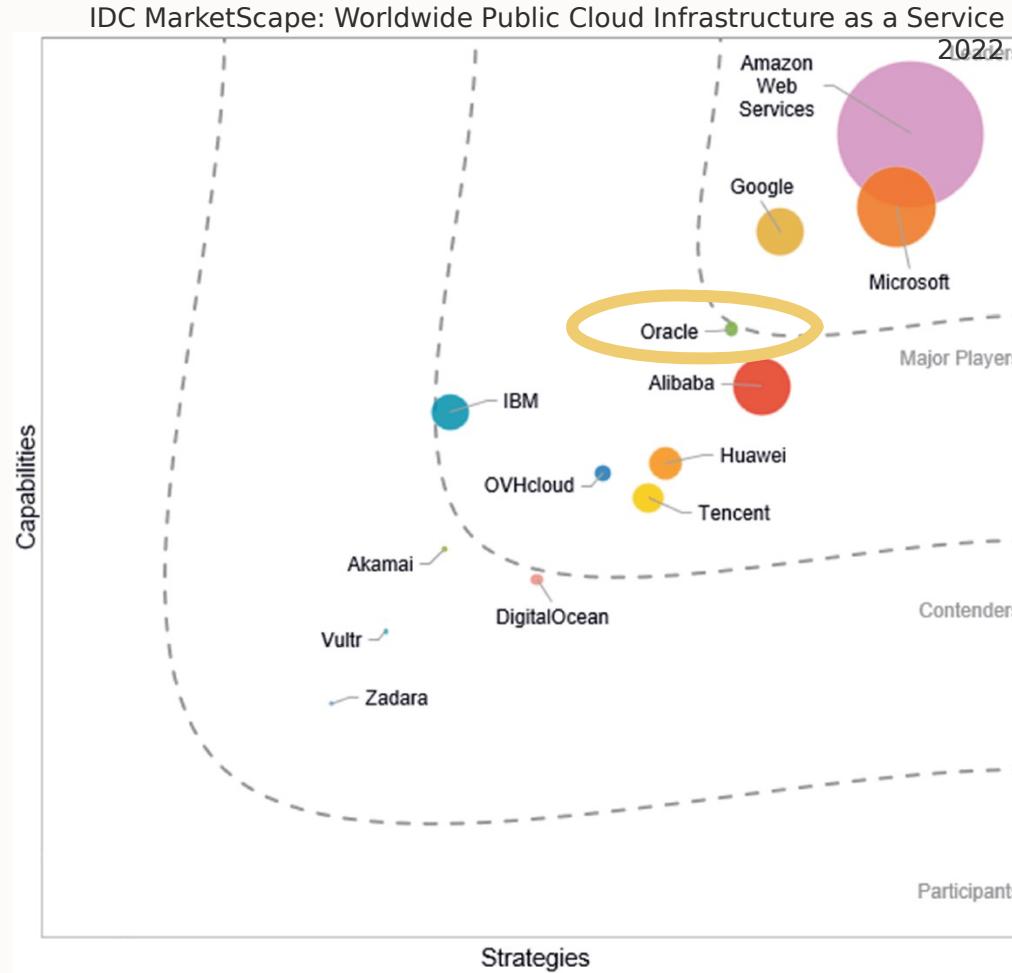
Oracle IaaS
(OCI) receives
the **highest**
customer
satisfaction.^{3,4}

RedMonk

Lower average
base IaaS
prices than AWS,
Microsoft,
Google, Alibaba,
and IBM since
2018.⁵



IDC: OCI Gaining Market Momentum Rapidly



"IDC believes the **deep investments** Oracle has made in OCI...have paid off"

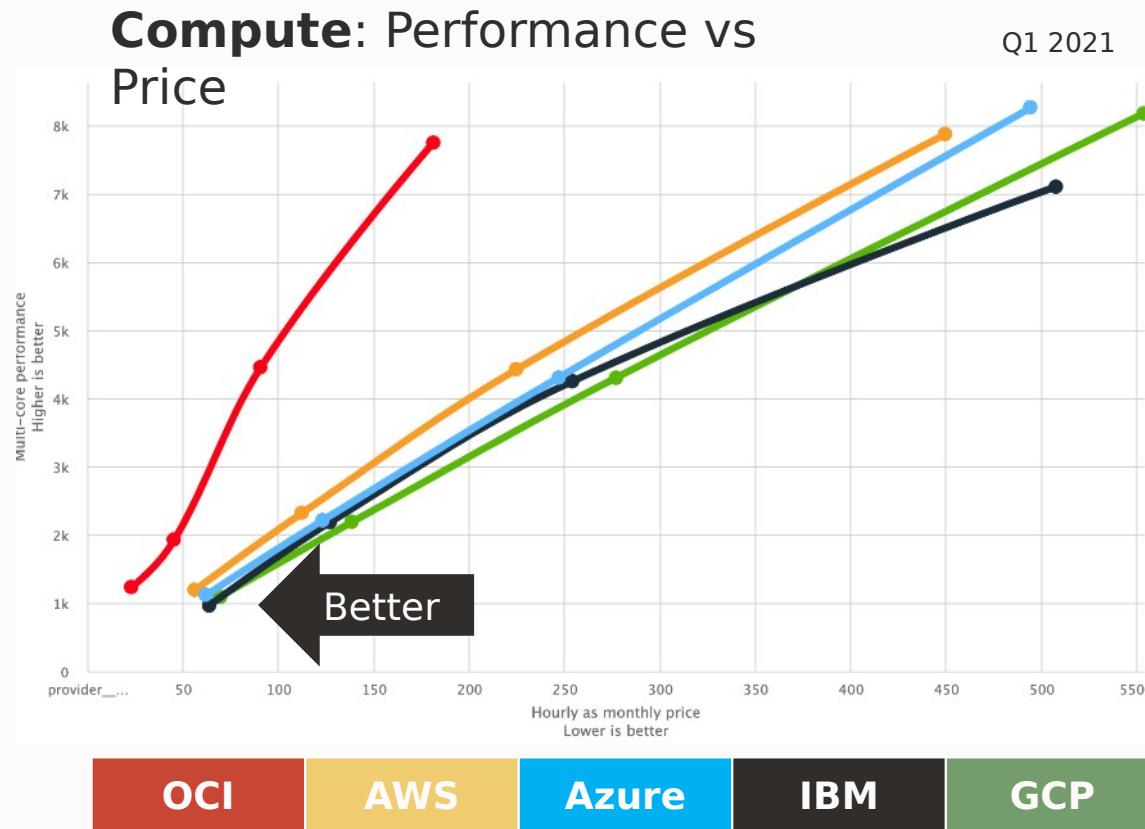
"OCI is unique...in that it can **deliver the entire range of IaaS, PaaS, and SaaS** available on OCI inside a customer's preferred location through Oracle Dedicated Region"

"The Microsoft interconnect partnership... will prove influential in the public cloud market as a whole."

IDC notes how OCI doesn't charge for the first 10TB of data egress, and this is a **major differentiator**



Cloud Mercato: OCI Compute Up To 2.5x Cheaper



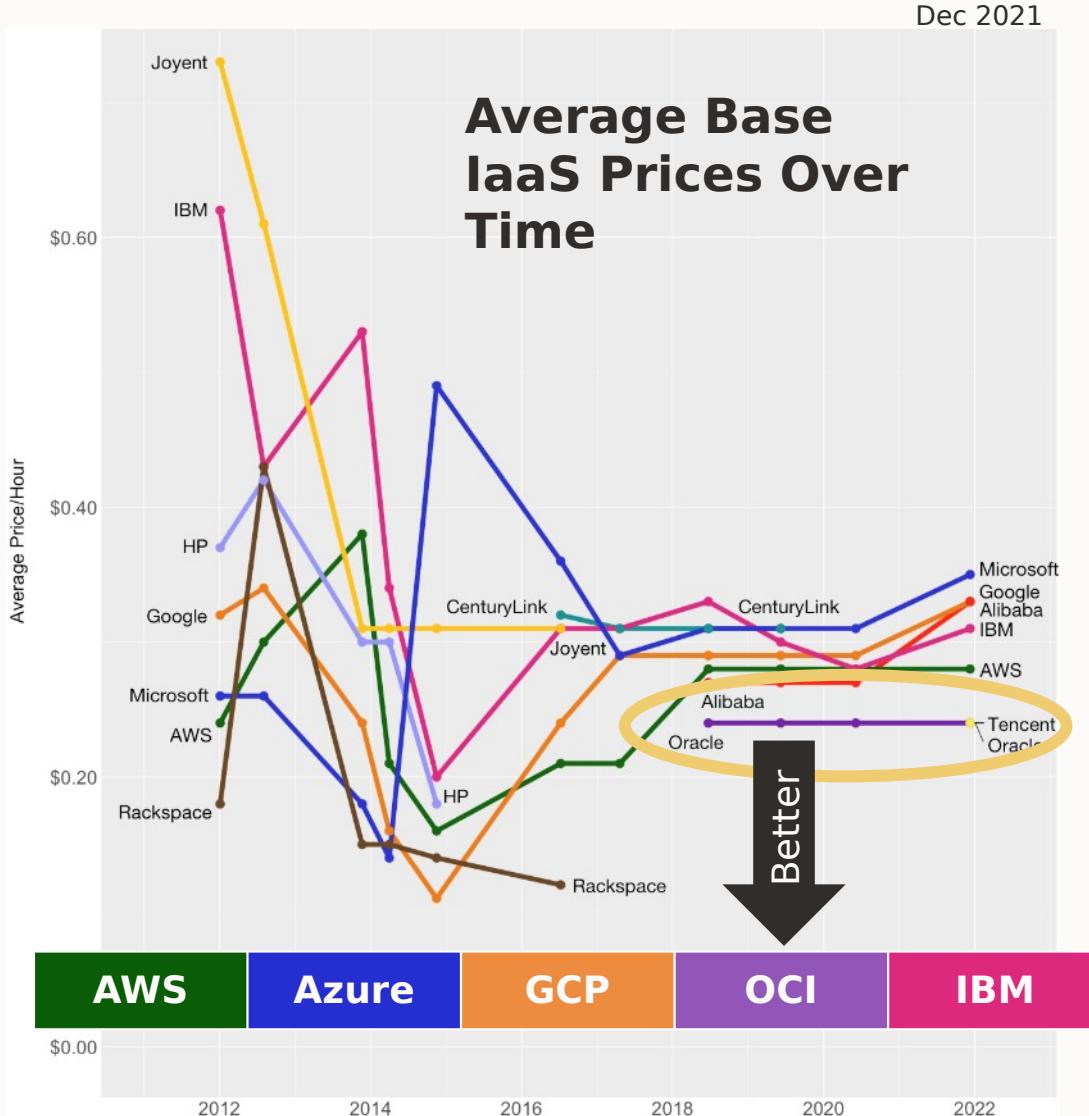
Benchmark used E3.Flex shape (instance) where customers select the exact number of cores and corresponding memory.

Oracle is the **clear winner in performance vs. price**, with up to 2.5x cheaper pricing for equal compute performance.

Oracle is **10x cheaper for outbound network** traffic, while Google has excellent intra-cloud network performance.

While Oracle and Google lead for performance in block storage, **Oracle's pricing provides the best value**.

RedMonk: Average Price Of OCI Lower Than AWS, Microsoft & Google



“For a given hourly cost, who’s offering the most compute, disk or memory?”

Since its inclusion in 2018, OCI's average base IaaS price has been **AWS, Microsoft, and Google Cloud**.

How RedMonk levels the field:

- No special pricing programs.
 - No operating system premium.
 - No reserved/committed use instances.
 - No specialized packages.
 - Prices are based off the lowest cost US-based region.

Gartner Vendor Rating

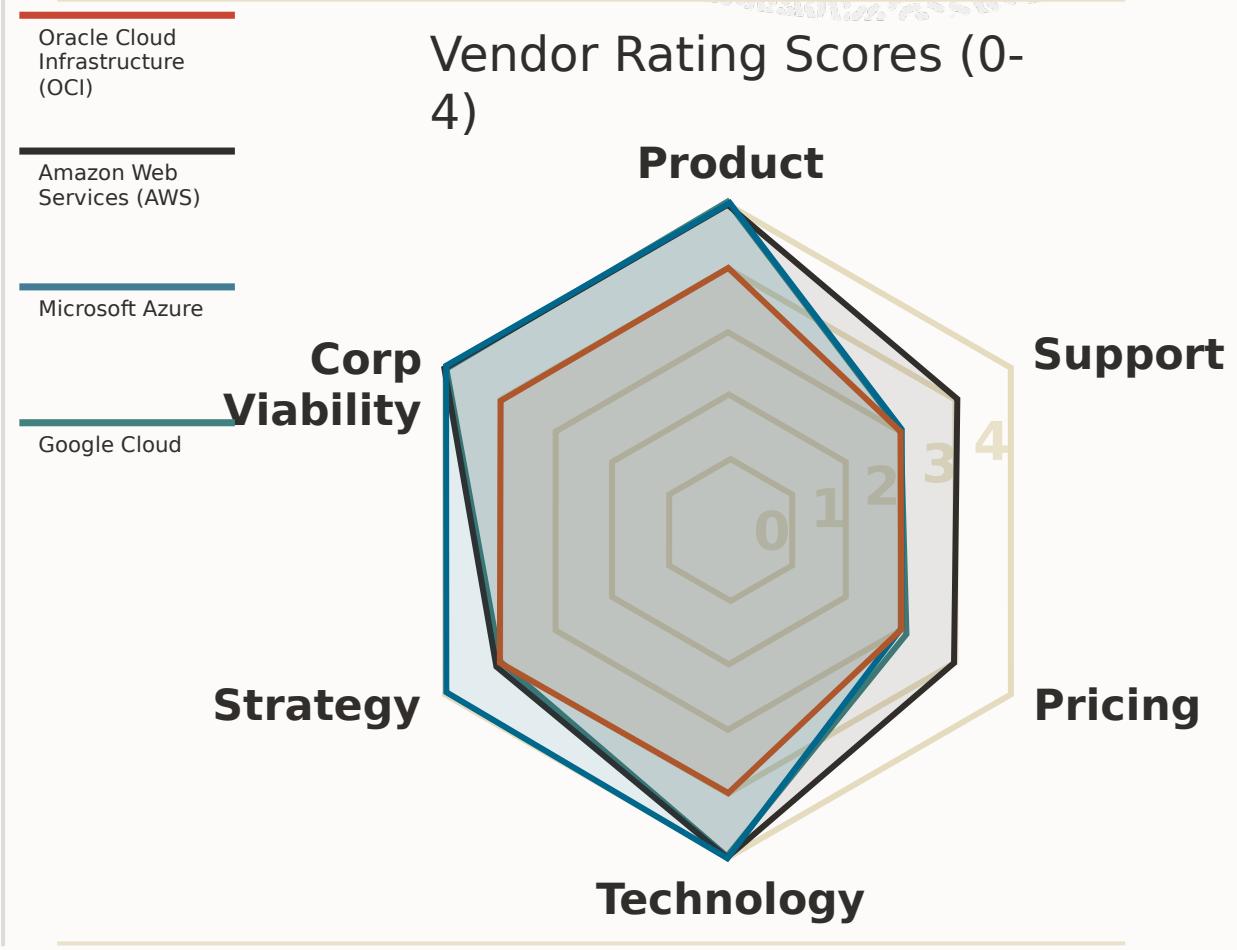
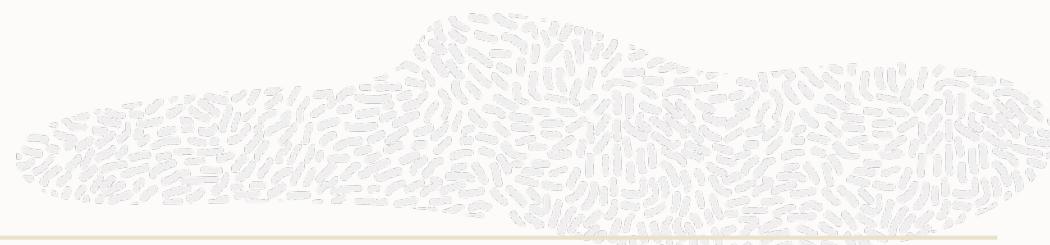
OCI Overall Rating: Positive

From the Gartner reports in 2022^{1,2,3,4}:

*Oracle Cloud Infrastructure (OCI) [...] incorporates] more than 70 services spanning a portfolio that will **meet most customers' expectations** for cloud-native capabilities.*

*Oracle has been preparing to service expected growth by **increasing its investments in cloud infrastructure**, and research and development spending. ([R&D] was \$6.5 billion in fiscal 2021 [...]).*

OCI is differentiated around value for money, support for scale-up and scale-out infrastructure, and consistency between regions (including public and private regions).



Gartner Magic Quadrant for Cloud Infrastructure and Platform Services

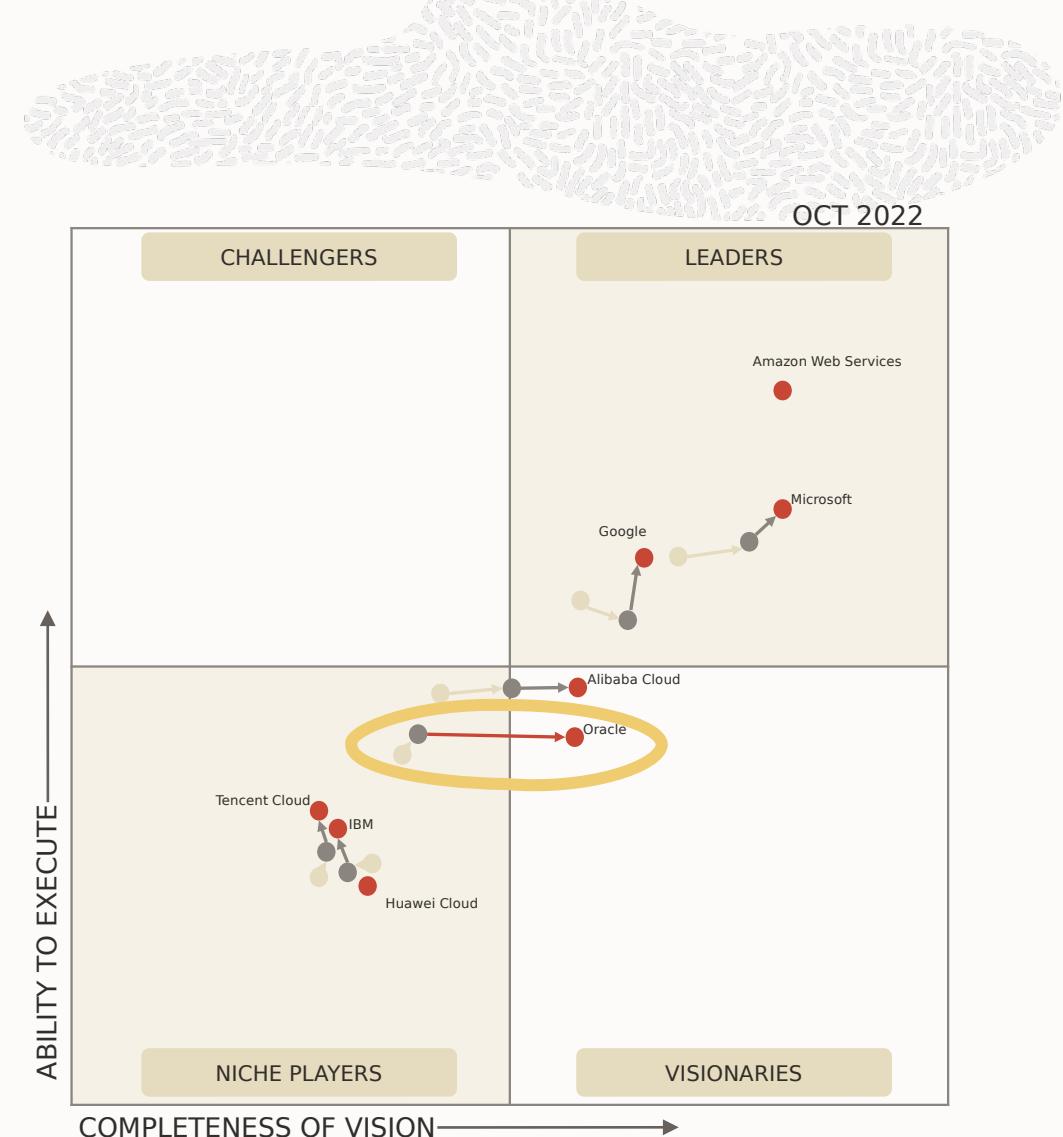
Oracle Is a Visionary

From the report in October 2022:

Oracle Cloud Infrastructure is mainly focused on lift-and-shift, HPC and hybrid workloads, though OCI endeavors to have broad capabilities outside of Oracle-focused applications.

*Oracle is **out-innovating the market** with respect to emerging enterprise needs such as sovereign clouds.*

*Oracle continues an **impressive year-over-year pace of feature velocity** that brings it closer to the market leaders in terms of hyperscale cloud capabilities.*



Oracle Cloud Infrastructure Compute



OCI Compute Provides Services for Any Workload

Compute Options

Bare Metal



- Instance isolation
- High throughput
- Low latency



Virtual Machines (VMs)

- Flexible sizing
- Security-hardened hypervisor
- Burstable and preemptible instances
- Dense IO and dedicated hosts



Containers

- Managed Kubernetes with bare metal option
- Self-healing clusters



Functions

- Serverless; container-native
- Open source
- Pay only for usage

Processor Platforms

- AMD EPYC
- Intel Xeon
- Arm (Ampere)
- NVIDIA GPUs



Storage Options

Local Attached Storage

- NVMe SSDs
- Up to 51.2 TB
- Supports millions of IOPS

Remote Attached Storage

- NVMe Block Volumes up to 1 PB
- 32 TB / volume
- Up to 300k IOPS per volume

OCI Compute Flexible Instances—Less Is More



One Oracle Shape for Your Projects

One flexible instance type allows you to allocate cores & memory exactly as needed



Versus The Other Clouds

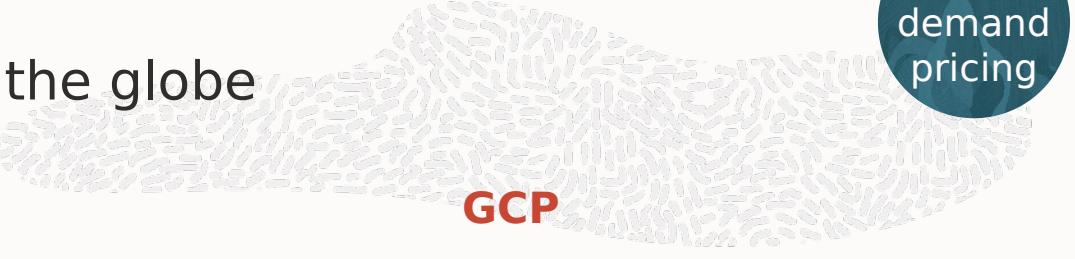
Fixed instance shapes dictate what you get, limit what you choose, cost more due to extra cores or memories than needed

General purpose AMD Instances			
m5a.large	2 vCPU	8 GiB	Up to 10 Gbps
m5a.xlarge	4 vCPU	16 GiB	Up to 10 Gbps
m5a.2xlarge	8 vCPU	32 GiB	Up to 10 Gbps
m5a.4xlarge	16 vCPU	64 GiB	Up to 10 Gbps
m5a.8xlarge	32 vCPU	128 GiB	Up to 10 Gbps
m5a.12xlarge	48 vCPU	192 GiB	10 Gbps
m5a.16xlarge	64 vCPU	256 GiB	12 Gbps
m5a.24xlarge	96 vCPU	384 GiB	20 Gbps
Memory Optimized AMD Instances			
r5a.large	2 vCPU	16 GiB	Up to 10 Gbps
r5a.xlarge	4 vCPU	32 GiB	Up to 10 Gbps
r5a.2xlarge	8 vCPU	64 GiB	Up to 10 Gbps
r5a.4xlarge	16 vCPU	128 GiB	Up to 10 Gbps
r5a.8xlarge	32 vCPU	256 GiB	Up to 10 Gbps
r5a.12xlarge	48 vCPU	384 GiB	10 Gbps
r5a.16xlarge	64 vCPU	512 GiB	12 Gbps
r5a.24xlarge	96 vCPU	768 GiB	20 Gbps
Memory Optimized with High IOPS AMD Instances			
r5b.large	2 vCPU	16 GiB	Up to 10 Gbps
r5b.xlarge	4 vCPU	32 GiB	Up to 10 Gbps
r5b.2xlarge	8 vCPU	64 GiB	Up to 10 Gbps
r5b.4xlarge	16 vCPU	128 GiB	Up to 10 Gbps
r5b.8xlarge	32 vCPU	256 GiB	10 Gbps
r5b.12xlarge	48 vCPU	384 GiB	10 Gbps
r5b.16xlarge	64 vCPU	512 GiB	20 Gbps
r5b.24xlarge	96 vCPU	768 GiB	25 Gbps
Compute Optimized AMD Instances			
c5a.large	2 vCPU	4 GiB	Up to 10 Gbps
c5a.xlarge	4 vCPU	8 GiB	Up to 10 Gbps
c5a.2xlarge	8 vCPU	16 GiB	Up to 10 Gbps
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One simple global pricing model with everyday low pricing make it easy to predict spend

Low Pricing, Globally

OCI has the same price (excluding network) across the globe



On-demand pricing

	Oracle	AWS	Azure				GCP							
	Global	US East	Brazil	London	Tokyo	US East	Brazil	London	Tokyo	US East	Brazil	London	Tokyo	
Virtual Machine Instance (AMD, 4 vCPU, 16 GB RAM, Monthly)	\$54		+134%	+272%	+170%	+202%	+132%	+273%	+170%	+203%	+157%	+262%	+194%	+193%
Block Storage (1x1TB, 15K IOPS, 125 MB/s, Monthly)	\$522		3x	6x	4x	4x	3x	6x	4x	4x	3x	3x	3x	3x
Kubernetes Cluster (100 vCPU, 750 GB RAM, Monthly)	\$1,734		+142%	+285%	+184%	+193%	+142%	+285%	+184%	+193%	+119%	+206%	+149%	+148%
Public Bandwidth Transferred Out (50 TB, Monthly)	Regional		13x	7x	13x	5x	10x	5x	10x	4x	10x	5x	10x	4x

Green = Lowest cost

OCI Compute Provides Services for Any Workload

Compute Options

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- Instance isolation
- High throughput
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Virtual Machines (VMs)

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Remote Attached Storage

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- Up to 300k IOPS per volume



Lower Product Pricing Across The Stack

		Oracle (OCI)	Amazon (AWS)	Microsoft Azure	Google (GCP)
COMPUTE					
	Virtual Machine Instance ¹ RAM, Monthly)	(AMD, 4 vCPU, 16 GB \$54		+134%	+132%
	DenseIO Virtual Machine Instances (\$/OCPU/Hour)	\$0.025		+54%	+70%
	Bare Metal Standard (\$/OCPU/Hour)	\$0.064		+50%	N/A ²
STORAGE					
	Kubernetes Cluster (100 vCPU, 750 GB RAM, Monthly)	\$1,734		+142%	+142%
	Block Storage (1x1TB, 15K IOPS, 125 MB/s, Monthly)	\$522		3×	3×
NETWORK					
	Object Storage ⁴ (30K objects @ 100MB, Std/Infrq/Arch, Monthly)	\$70		7×	Same
DATABASE					
	Public Bandwidth Transferred Out (50 TB, Monthly)	\$340		13×	10×
	Private Line Network (100 TB Data, 1 Gbps, Monthly)	\$155		14×	19×
	MySQL Database (16 vCPU, 64 GB RAM, 500 GB, Monthly)	\$345		3×	4×

¹ Comparisons performed with the eastern U.S. equivalent region.

² Microsoft has stopped selling Metal servers and there is no announced replacement.

³ Google does not publish its bare metal server pricing.

⁴ 10K new objects into standard, 10K objects moved to infrequent, 10K objects moved to archive. 40K objects retrieved from standard. 2.5K objects retrieved from infrequent. 1K object retrieved from archive. Directory listing of all objects every 15 minutes. Auto-tiering is enabled, if available.

Oracle Cloud Infrastructure Storage



Why OCI Storage?

Simple and Comprehensive

- Simple Block Volume service and pricing
- Auto-attach for iSCSI volumes without need for iSCSI admin commands
- Object Storage consistency across availability domains and regions
- Consistent feature set across public and private regions

Flexible

- Dynamic performance slider and online resize with Block Volume auto-tuning
- File Storage cloning and snapshots
- Object Storage auto-tiering
- Object level IAM

Best Performance /Price

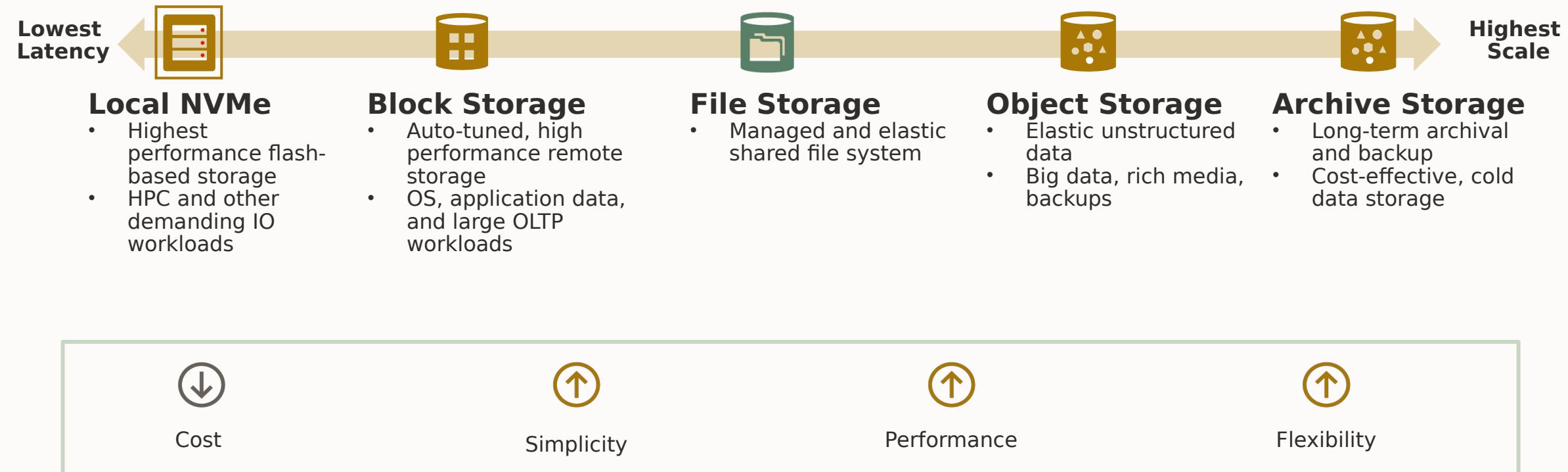
- 300K IOPS per volume and 2X-50X less cost across all performance ranges
- Ultra High-performance boot volumes
- Same low price in every region, commercial/gov, low outbound bandwidth cost
- No retrieval fees from Archive, faster restores, same request performance

Native DR Capabilities

- Block Storage:
 - Policy-based and on-demand backups in region and cross regions
 - Cross-region asynchronous replication for volumes and volume groups
- File Storage:
 - Cloning
 - Snapshots
- Object Storage:
 - Cross-AD and cross-region replication



High performance, flexible, scalable, and low-cost storage



Block Storage - OCI Block Volumes



Overview

- **Fast, replicated** virtualized block storage for use with OCI Compute
- Best choice for your OS, application data and large, demanding OLTP workloads

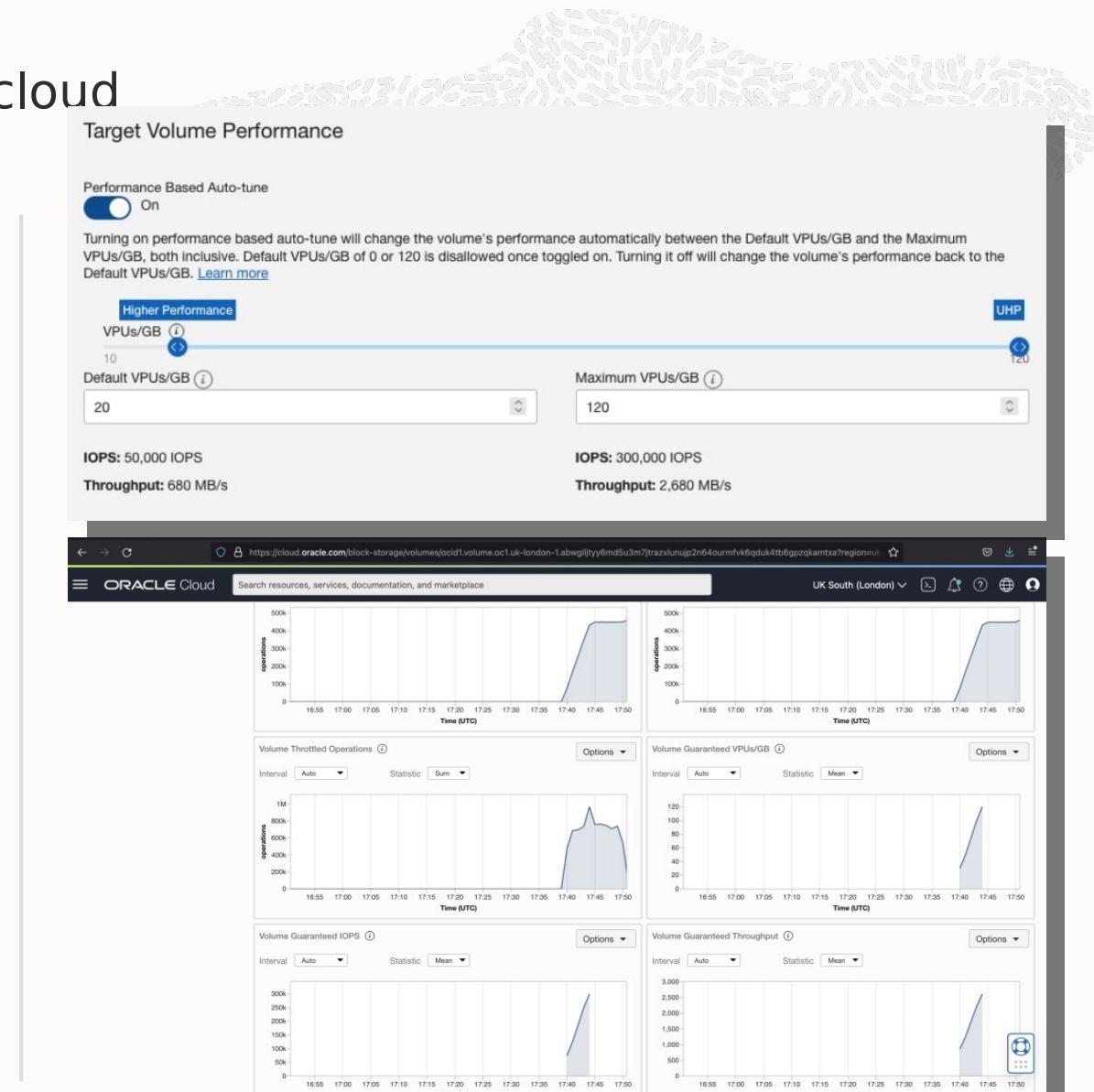
Key Capabilities

- **Industry-leading** price-performance
- **SAN-like** management capabilities
- Scalable to **1 PB and 700,000 IOPS** per Compute instance
- **SLA backed** performance guarantees

OCI Block Volume auto-tuning

Unique to OCI – an industry first for public cloud

- Patent awarded feature
- Auto-tune according to workload demands
- Dynamically scale with target performance slider
- Only pay for what the workload demands
- Monitor performance through the volume metrics and audit logs



Lower Product Pricing Across The Stack

		Oracle (OCI)	Amazon (AWS)	Microsoft Azure	Google (GCP)
COMPUTE	Virtual Machine Instance ¹ RAM, Monthly	\$54	+134%	+132%	+157%
	DenseIO Virtual Machine Instances (\$/OCPU/Hour)	\$0.025	+54%	+70%	+46%
	Bare Metal Standard (\$/OCPU/Hour)	\$0.064	+50%	N/A ²	N/A ³
STORAGE	Kubernetes Cluster (100 vCPU, 750 GB RAM, Monthly)	\$1,734	+142%	+142%	+119%
	Block Storage (1x1TB, 15K IOPS, 125 MB/s, Monthly)	\$522	3×	3×	3×
NETWORK	Object Storage ⁴ (30K objects @ 100MB, Std/Infrq/Arch, Monthly)	\$70	7×	Same	3×
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File Storage - OCI File Storage



Overview

- Enterprise-grade **shared file system** for business applications
- Provides **network-attached storage (NAS)** in the Cloud that is management-free
- Optimized for parallel workloads

Key Capabilities

- Exabyte scale
- No need to provision, pay and scale as you go
- Easy snapshotting
- Replication for Disaster Recovery
- **Filesystem Cloning**
- VMware certified storage solution

Object Storage - OCI Object Storage



Overview

- Ideal for **massive amounts** of unstructured data
- **Cost-effective** storage for logs, rich media, backup
- Highly **parallelizable**, ideal for big data

Key Capabilities

- **Infinitely scalable**
- Easy, well-established integration with leading solutions via **compatible APIs**
- Connectivity to **Hadoop and Spark** via HDFS connector



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Helping customers every day

Block Storage



Mutual Materials

Mutual Materials was able to increase resiliency and eliminate service interruptions, by running its core business applications and databases on separate virtual machines and separate block volume storage, which were replicated in different fault domains.

File Storage



Mynet

Mynet reduced cloud cost by 80% for game titles moved to OCI. OCI's autoscaling capabilities allow Mynet to run certain game titles almost entirely without staff maintenance.

Object Storage



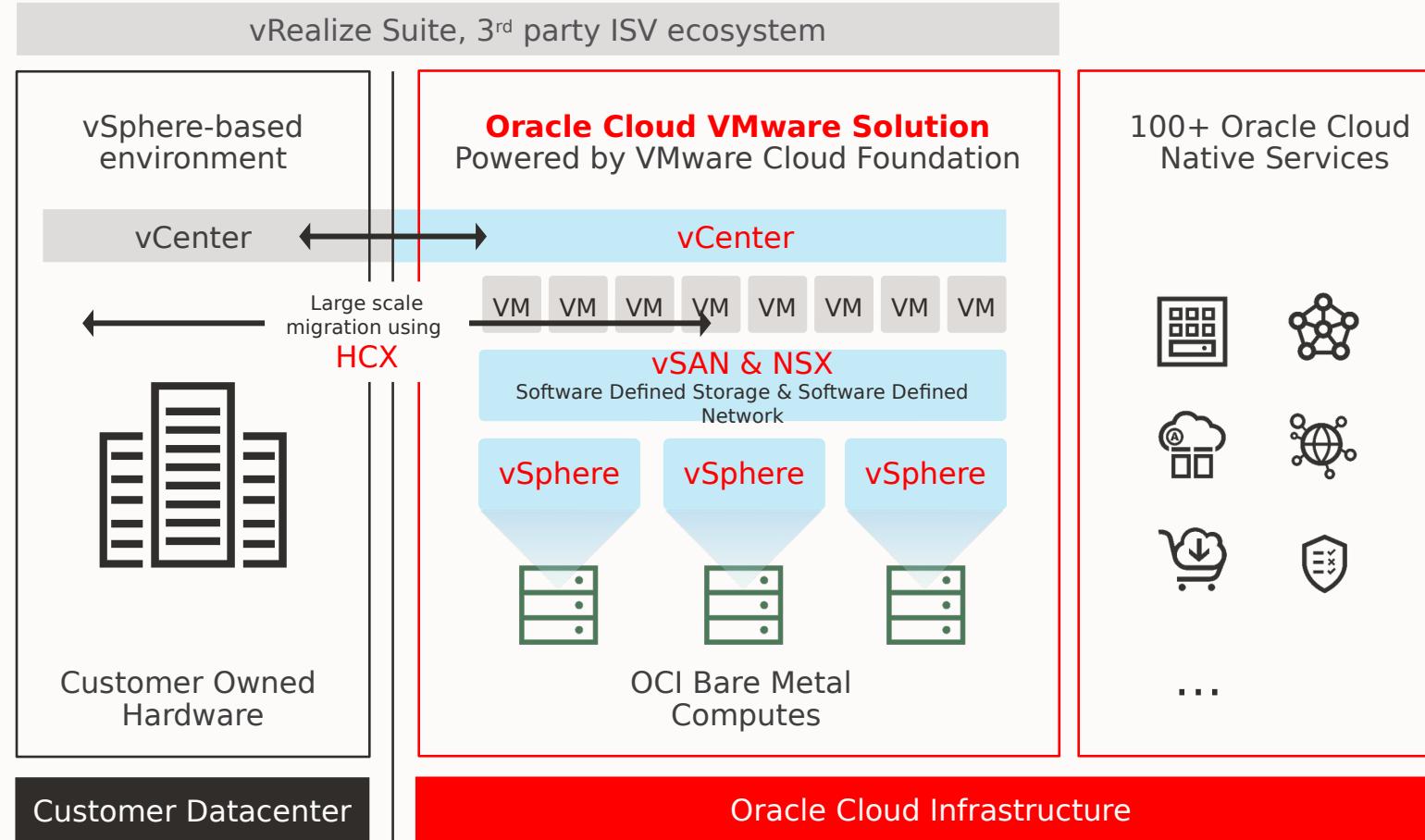
kompany

kompany's modern lakehouse analytics solution uses Autonomous Data Warehouse as the single source of truth and OCI Data Integration to transform, enrich, and load source data from Object Storage.

Oracle Cloud Infrastructure OCVS



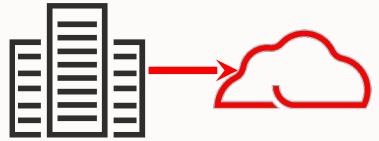
Identical VMware experience on-premises and in OCI



- Same visibility and access as on-premises VMware
- Full transfer of skills, tools, and processes
- Full customer controls of upgrade policy (version, time, defer, etc.)

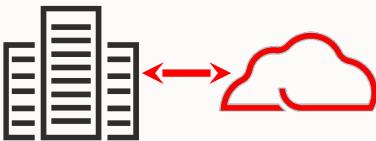
Customers are using Oracle Cloud VMware Solution to speed up a wide range of cloud migration and transformation strategies

VMware
on-premises Oracle Cloud
VMware Solution



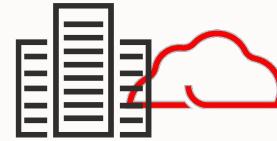
Datacenter Exit

VMware
on-premises Oracle Cloud
VMware Solution



Disaster Recovery

VMware
on-premises Oracle Cloud
VMware Solution



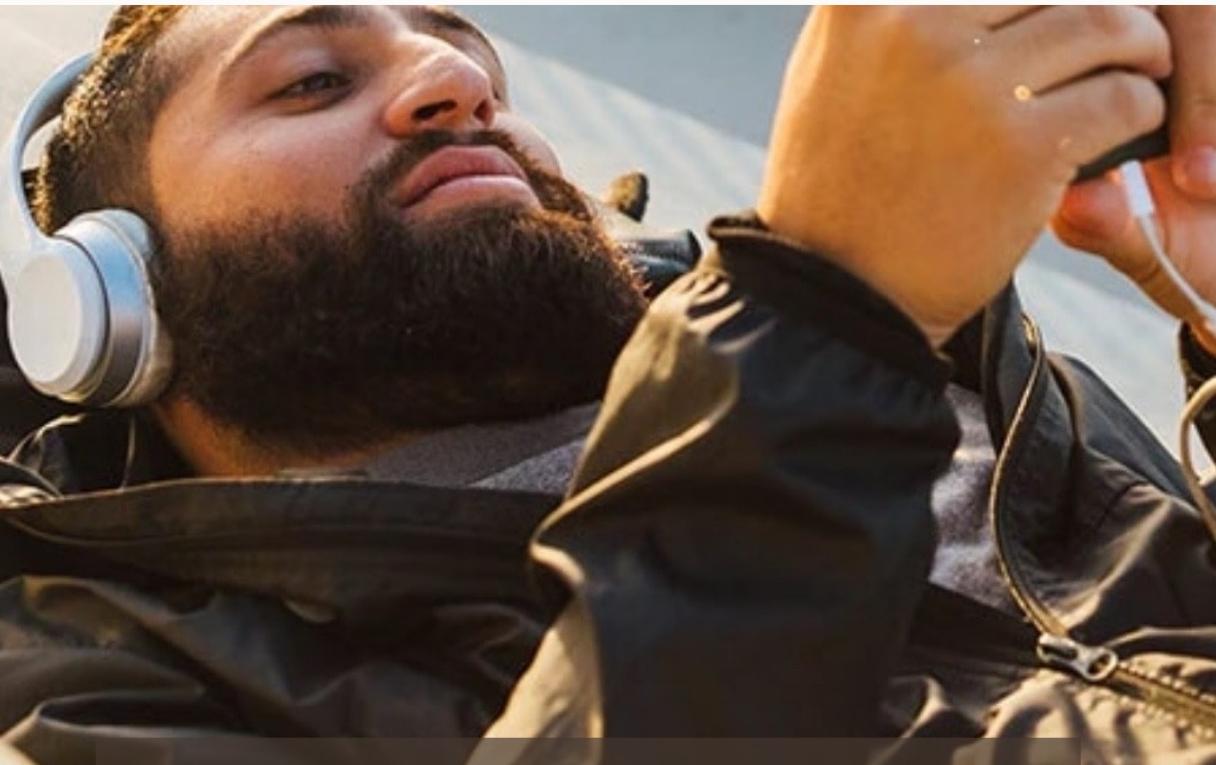
Capacity Expansion

Move **ALL** on-premises
VMware workloads to the
Cloud to decommission
data centers

Create a **NEW DR** site in
the cloud; OR move an
EXISTING DR site to the
cloud

Move **SOME** on-premises
VMware workloads to the
cloud; OR run **NEW**
workloads in the cloud





"Using a multicloud strategy, we are the first carrier in Brazil to move 100% of our workloads to the cloud. It includes moving our customer billing system, our CRM, and VMware to Oracle Cloud Infrastructure. Oracle has been a fantastic partner in our technology evolution."

Pietro Labriola
CEO, TIM Brasil

TIM Brasil Selects Oracle and Microsoft to Migrate All of its Datacenter Workloads to the Cloud

- A telecommunications provider in Brazil with more than 61 million customers.
- As COVID-19 reshaped the way the world does business, TIM Brasil like to accelerate its digital transformation.
- Tim Brasil decided to move 100% of their workloads to the cloud, including a combined 7,000 servers, 35K cores, 1.2K databases, and 15 petabytes of storage.
- Tim Brasil is moving its mission-critical applications to Oracle DBCS, ExaCS, and OCVS.

Press Release:

<https://www.oracle.com/news/announcement/oracle-cloud-tim-brasil-032421.html>

Video: <https://youtu.be/oSTR0ldp9Ss>





Prophecy International Sees Bright Future with Oracle and VMware



We knew relying on our on-premises systems had a shelf-life, but we couldn't risk lengthy downtime or rearchitecting our platforms to make the switch to cloud. Oracle Cloud VMware Solution has helped us remove these challenges and support our clients in delivering unmatched customer experience, while also scaling as our business expands.

Steve Challans

CISO, Prophecy International

- A global cybersecurity and business intelligence software provider, has migrated its entire VMware environment to the cloud using Oracle Cloud VMware Solution, eliminating the need to re-write applications..
- Leveraging the Oracle Cloud VMware Solution, Prophecy can now, in a few clicks, rapidly transpose its entire VMware estate to the cloud without any changes to established practices allowing the company to continue using its familiar VMware tools.
- In addition to providing increased scalability, and reduced operations costs from decommissioning its data centre, the solution has provided flexible on-demand disaster recovery, and seamless integration with out-of-the-box archival solutions. Overall, OCVS has improved Prophecy's backup speed and restore speed making them 10-12 times faster. It has also improved recovery time to 12 hours; minimising risk including data loss.

Video: <https://www.youtube.com/watch?v=VaAdipK16Ec>
Press Release:
<https://www.oracle.com/my/news/announcement/prophecy-international-bright-future-oracle-vmware-2022-05-13/>





Toda Corporation adopts Oracle Cloud VMware Solution for cloud migration of core systems

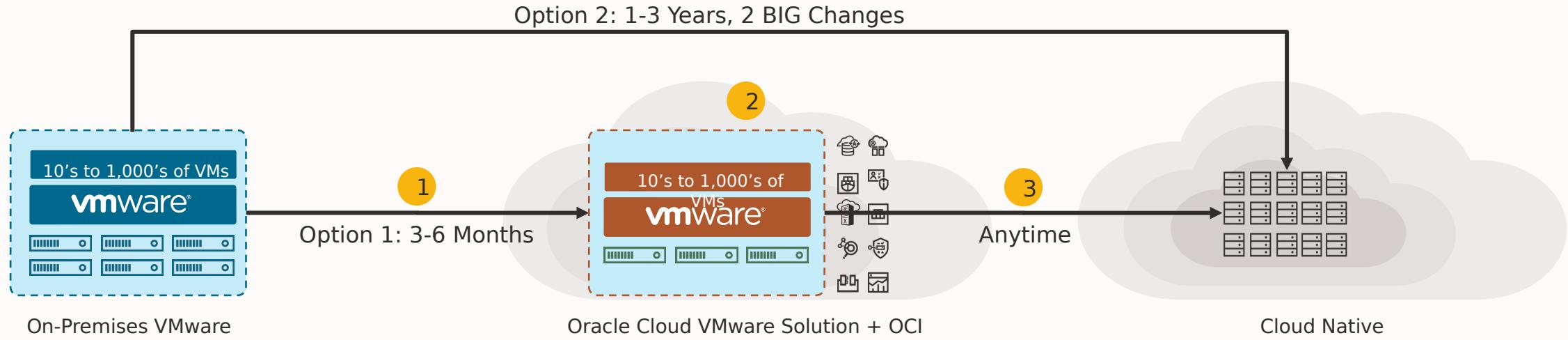
- A global urban development specialist and contractor, Toda plans, designs, and builds condominiums, hospitals, schools, factories, and public works in Asia and the Americas.
- The company previously hosted their VMware environment in a local cloud provider's data center but struggled with lack of infrastructure flexibility and high costs.
- Toda evaluated AWS, Microsoft Azure, and Oracle Cloud Infrastructure and ultimately chose OCI for its high performance, on-demand scalability, and fast workload provisioning.

Earning Call FY22Q2: <https://www.oracle.com/customers/earnings/>

Press Release:

<https://www.oracle.com/jp/news/announcement/toda-corporation-ocvs-2022-01-27/>

The fastest and low-risk path for datacenter exit



1 **Faster migration, migrate as-is and as-a-whole, lower risk**

Note: Migrate as-is and as-a-whole, no application dependency mapping delay, like-to-like migration, no application change, lower risk, migrate to OCVS in months, drop VMware on-premises quickly.

2 **Access to 100+ adjacent cloud services immediately**

Note: Access to Autonomous DB, Exadata, MySQL, HPC, GPU, AI/ML, analytics, security, integration, compute, storage, and etc

3 **Transform to Cloud-Native at your own pace**

Note: Anytime, you can transform your system to cloud-native, with few/no application dependency mapping, and without latency consideration



Maxim's

Oracle Cloud VMware Solution has allowed us to strengthen our business continuity and disaster recovery workflow, while building more capacity and scaling on demand.

Louis Mah
Director of Information Technology, Maxim's Group

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Maxim's Chooses OCVS to Protect their Critical Systems from Disaster

- One of Asia's largest food, beverage and restaurant chains, Maxim's Group operates more than 1,800 outlets. It is one of the best-known providers of mooncakes.
- With the rapid digitization of its business in response to COVID-19 and ongoing geographic expansion, Maxim's looked to leverage the cloud to strengthen its agility and capacity to respond rapidly to risks.
- Maxim's chose Oracle because of security and scalability of OCVS.
- Maxim's automated its DR workflow, reduced RTO to ~5 minutes, and created a hybrid-cloud model for the company to 'burst' to gain 100% production-capacity support as the need arises.

Success Story: <https://www.oracle.com/customers/maxims/>

Press Release:

<https://www.oracle.com/yn/news/announcement/maxims-group-enhances-business-continuity-and-customer-service-with-oci-2021-10-18/>

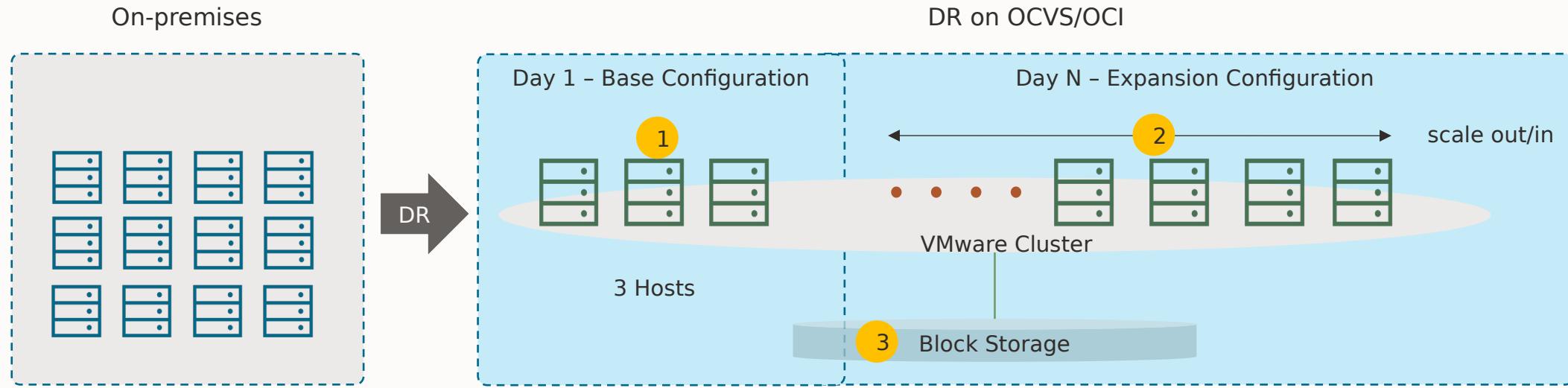
Maxim's found that an on-premises system was 65% more expensive than OCVS and a 3-year commitment with other VMware Cloud was 114% more expensive.

Video:

https://videohub.oracle.com/media/Customer+SpotlightA+Maxim%27s+Caterers+Limited/1_lb6j8u_s5



A very cost-effective DR solution for VMware workloads



- 1 **Day 1, provision as less CPU as possible in DR site to reduce TCO**

Note: DR site is not sized by CPU, but sized by storage, as VMs are powered off all the time. OCVS with large local storage allows customer protecting more VMs in fewer hosts.

- 2 **Day N, scale-out for 100% production capacity, scale-in for cost saving**

Note: OCVS allows customers to add more hosts (charged per hour) to provide more CPU capacity and remove hosts to save cost.

- 3 **Anytime, add low-cost block storage to support data growth**

Note: OCVS allows customers adding low-cost block storage as vSAN's secondary datastore without adding new hosts. ~\$500/TB/year vs. \$1300~\$2800/TB/year in other VMware Clouds

An investment example of building DR on OCVS

Starts with 3 Intel X9 Standard hosts

Base Configuration

3x BM.Standard3.16 (total 48 cores)
with 3-Year commit
200TB Block Storage with 10 VPU

Cost: 16.4K / month

Day 1 - Base Configuration



3x Intel X9 16 cores with 3-year commit

Block Storage

In the event of a disaster, expands to 8 Intel X9 Standard hosts

Expansion Configuration

5x BM.Standard3.64 (total 320 cores)
With Hourly Commit
24 Hours x 14 Days

Cost: 22.2K

Day 1 - Base Configuration



3x Intel X9 16 cores with 3-year commit

Day N - Expansion Configuration



5x Intel X9 64 cores with hourly commit

Block Storage

Investment Summary

Full Configuration

368 CPU Cores
200 TB Storage

Annual Cost: 220K



"Oracle Cloud VMware Solution takes just a matter of hours to move workloads into the cloud as we need them while keeping the full security credentials intact. Overall, we have seen a 55% lower annual TCO, paving the way for us to move additional VMware workloads in the future."

Minn Wint Oo

Deputy Managing Director and Chief Technology Officer, AYA Bank

AYA Bank Improves Efficiency and Cuts TCO 55% with OCVS

- The second largest private bank in Myanmar, with more than 3.2 million customers and 265 branches.
- The bank difficulty keeping pace with the banking sector's constant digital transformation due to its massive, costly, and hard to scale on-premises IT landscape.
- AYA Bank selected OCVS because the platform could function as an extension of the bank's on-premises environment. It allows the bank to move workload faster and offer the bank root privileges, a critical requirement that only Oracle would meet.
- Using OCVS instead of scaling legacy on-premises infrastructure has reduced AYA bank's TCO by 55%. The bank can maintain continuity with existing tools, processes, and policies while enjoying the ease of management, scalability, security and full admin rights.

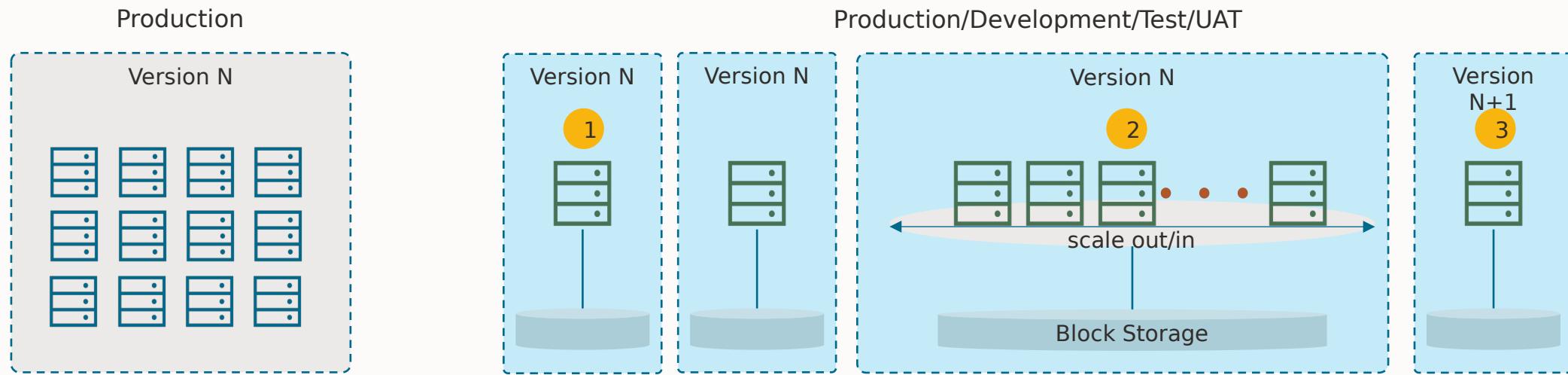
Sacombank



Sacombank Builts Non-Production Environment in Days

- A fast-growing bank in Vietnam, operating more than 560 transaction points in Vietnam, Cambodia, and Laos
- The bank is looking for a cloud-based solution to quickly deploy its non-production environment of a Digital Banking system, which runs Temenos, Red Hat OpenShift on VMware
- Sacombank selected OCVS because of cost, root access, full control of VMware, ease of provisioning, the robustness of OCI, and Oracle Cloud Lift Service
- Using OCVS eliminates the need for capital investment for non-production environments, and reduces the provisioning time from weeks to 2 days. Also, it allows Sacombank to leverage existing skillsets

The most flexible VMware Cloud for capacity expansion / hybrid cloud



1 **Single-host SDDC for Dev/Test/UAT without 60 days limit**

Note: You can create a single-host SDDC for development/test/UAT, with 32/52/64/128 cores, 50TB+ raw storage, or external block storage, up to 2 TB of memory. This means you can run more VMs in a single host. We will not force you to upgrade to 3-host SDDC.

2 **License included, pay-as-you-go, no over-investment on license**

Note: VMware licenses are included in OCVS, charged hourly, or monthly, or yearly. You can create, expand, shrink or terminate OCVS at any time to accommodate your plan and demands. Customers don't need to worry about VMware licenses.

3 **Version flexibility and full control**

Note: You can use the same version/patch in Dev/Test/UAT as Production; You can stay at a proven version/patch; You can test a new VMware patch; You can set a firewall between VMs, use different storage policies, resource management policies, etc.

Broadest range of offerings to meet your requirements

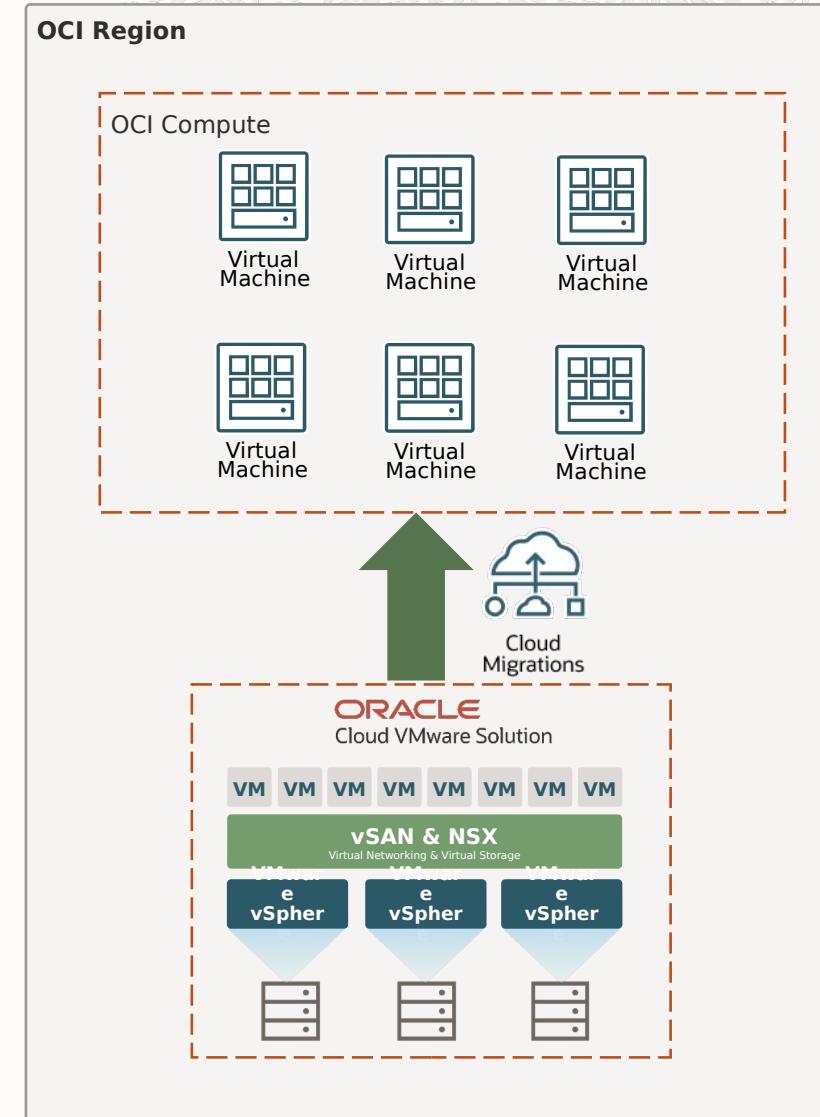
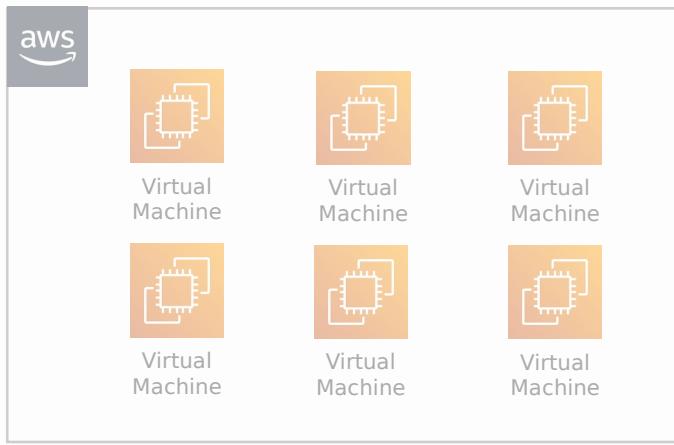
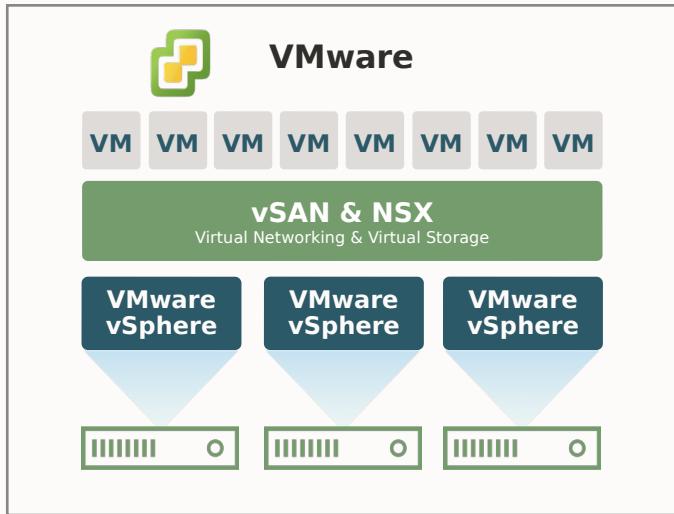
Dense IO Shapes		Standard Shapes (NEW)		
Intel X7	AMD E4	Intel X7	Intel X9	AMD E4
Host Skylake 52 Cores 768 GB RAM 51.2 TB NVMe 50 Gbps Network	Host 3rd Gen EPYC 32/64/128 Cores 2 TB RAM 54.4 TB NVMe 100 Gbps Network	Host Skylake 52 Cores 768 GB RAM 0 TB NVMe 50 Gbps Network	Host Icelake 16/32/48/64 Cores 1 TB RAM 0 TB NVMe 100 Gbps Network	Host 3rd Gen EPYC 32/64/96/128 Cores 2 TB RAM 0 TB NVMe 100 Gbps Network
External Storage Block Storage File System Storage	External Storage Block Storage File System Storage	External Storage Block Storage File System Storage	External Storage Block Storage File System Storage	External Storage Block Storage File System Storage
Pricing Interval Hourly, Monthly, 1-Year, 3-Year	Pricing Interval Hourly, Monthly, 1-Year, 3-Year	Pricing Interval Hourly, 1-Year, 3-Year	Pricing Interval Hourly, 1-Year, 3-Year	Pricing Interval Hourly, 1-Year, 3-Year

Note: X7 12/26/38 cores may be released in future.

Oracle Cloud Migrations for OCVS



Oracle Cloud Migrations



Oracle Cloud Migrations Framework

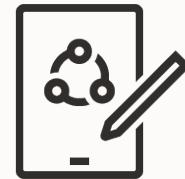
Self managed, easy to use workload migrations into Oracle Cloud Infrastructure



Set of tools to assess, plan and migrate to Oracle Cloud Infrastructure.



Group assets to represent applications, Line of Business and business services assets. Enable **context-based** analysis, assessment, data copy and migration of assets.



Assess and Plan based on compatibility, shapes, and estimate cost. Map to broad Oracle Cloud Infrastructure targets. Evaluate recommendations to reduce second guesses and errors.



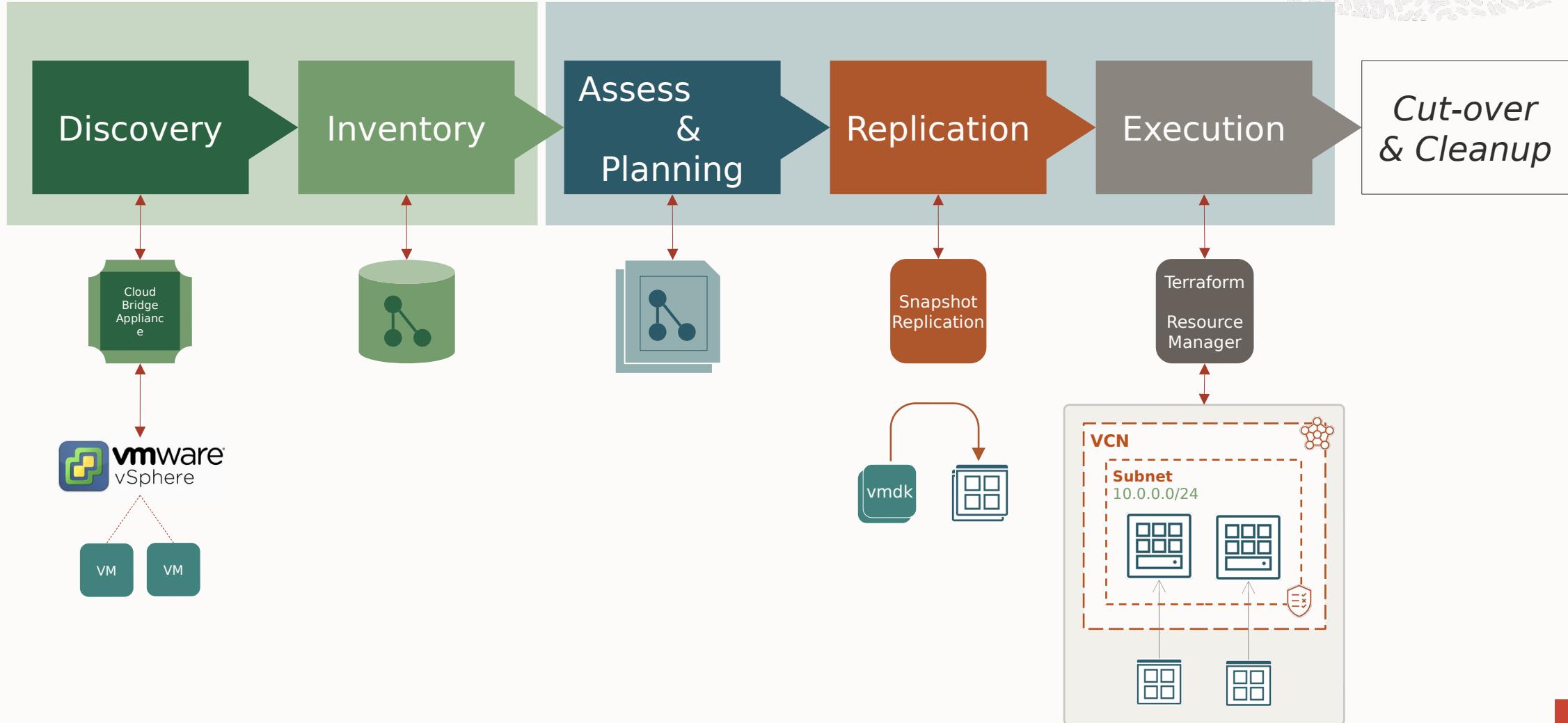
Execute migration with customizable process flow and automation options with integrated native/domain tools.



End-to-end visibility and tracking.

Centralized Service for Migrations

Oracle Cloud Migrations



Benefits of Oracle Cloud Migrations

- Automatically discover assets in the source environment and assess compatibility and dependencies.
- Reduce migration risks and costs through an easy, rapid, no-cost migration plans.
- Reduce migration risks and costs through an easy, rapid, no-cost migration plans.
- Console managed cloud service and fully supported by OCI.
- **Entirely managed cloud service and fully supported by OCI.**



Webinar Cloud
Migration



[Click Here](#)

Resources for Oracle Cloud Migrations



OCM Documentation:

<https://docs.oracle.com/en-us/iaas/Content/cloud-migration/home.htm>

OCM QuickStart:

<https://github.com/oracle-quickstart/oci-cloud-migrations>

Email group:

oracle_cloud_migrations_us_grp@oracle.com

YouTube Demo:

<https://www.youtube.com/watch?v=a1C3vZh5Wno>

Blog:

<https://blogs.oracle.com/cloud-infrastructure/post/intro-oracle-cloud-migrations>

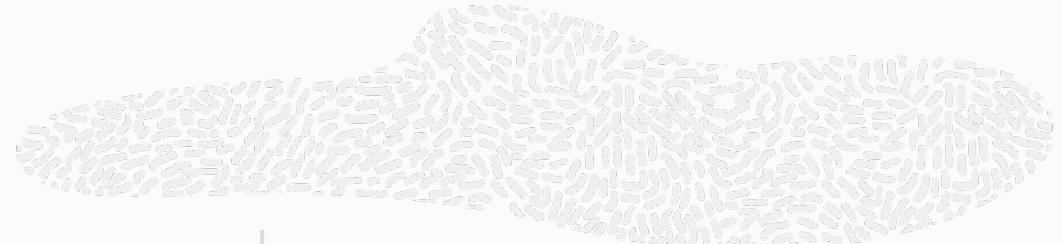
VM comparative with other Cloud providers

	OCI	AWS	AZURE	GCP
Offering name	Oracle Cloud VMware Solution	VMware Cloud on AWS	Azure VMware Solution	Google Cloud VMware Engine
Components	NSX-T, vSphere, vSAN, vCenter, HCX	NSX-T, vSphere, vSAN, vCenter, HCX	NSX-T, vSphere, vSAN, vCenter, HCX	NSX-T, vSphere, vSAN, vCenter, HCX
Customer control	Customer-managed and controlled	Managed services by AWS and VMware	Managed services by Microsoft	Managed services by Google
Security	Customer owns root credentials without any Oracle access	Vendor retains root credentials	Vendor retains root credentials	Vendor retains root credentials
Updates, patches, and upgrades	Customer controls when (and if) to upgrade	Vendor controls and decides	Vendor controls and decides	Vendor retains root credentials
Deployment	Deployed in the customer VCN	Co-located outside of AWS VPC	Co-located outside of Azure VNET	Co-located outside of GCP VPN
Availability (as of May 2023)	All 42 OCI regions and DR C@C	17 AWS regions	10 Azure regions	11 GCP regions
Support	Oracle	VMware and AWS	Microsoft	Google

Oracle Cloud Public Resources



Public Resources Available on Oracle.com



OCI vs AWS

Why Oracle Cloud Infrastructure over Amazon Web Services

Oracle Cloud Infrastructure is built for enterprises seeking higher performance, lower costs, and easier cloud migration for their applications. Customers choose Oracle Cloud Infrastructure over AWS for several reasons: First, they can consume cloud services in the public cloud or within their own data center with Oracle Dedicated Region Cloud@Customer. Second, they can migrate and run any workload as is on Oracle Cloud, including Oracle databases and applications, VMware, or bare metal servers. Third, customers can easily implement security controls and automation to prevent misconfiguration errors and implement security best practices. Fourth, they have lower risks with Oracle's end-to-end SLAs covering performance, availability, and manageability of services. Finally, their workloads achieve better performance at a significantly lower cost with Oracle Cloud Infrastructure than AWS. Take a look at what makes Oracle Cloud Infrastructure a better cloud platform than AWS.



1. Deploy the same public cloud on-premises

2. Migrate Oracle workloads with confidence

3. Migrate and run any workload as is, including those that need bare metal or VMware

4. Simplify and automate security with our zero-trust approach

5. Reduce risk with Oracle's unique SLAs

6. Avoid AWS cost surprises

1. Deploy the same public cloud on-premises

Enterprises choose on-premises infrastructure to help meet their regulatory and data sovereignty requirements, to minimize latency, and to ensure local control of resources. They want to leverage the attributes and benefits of the public cloud while combining them with the isolation and security of on-premises infrastructure.

OCI vs Azure

Why Oracle Cloud Infrastructure over Microsoft Azure

Oracle Cloud Infrastructure is built for enterprises seeking higher performance, lower costs, and easier cloud migration for their applications. Customers choose Oracle Cloud Infrastructure over Microsoft Azure for several reasons: First, Oracle offers customers a high-performance computing platform for their most resource-intensive and performance-sensitive applications. Second, customers can consume their cloud services in the public cloud or within their own data center with Oracle Dedicated Region Cloud@Customer. Third, customers can migrate and run any workload as is on Oracle Cloud, including Oracle databases, VMware, or bare metal servers. Fourth, customers can easily implement security best practices, controls, and automation to prevent misconfiguration errors. Finally, their workloads achieve better performance at a significantly lower cost with Oracle Cloud Infrastructure. Take a look at what makes Oracle Cloud Infrastructure a better cloud platform than Microsoft Azure.

1. High-performance computing cloud platform

2. Deploy the same public cloud on-premises

3. Migrate and run any workload as-is, including those that need bare metal or VMware

4. Migrate Oracle workloads with confidence

5. Simplify and automate security with our security-first approach

6. Reduce risks with Oracle's unique SLAs

7. Optimize costs with guaranteed pricing and no hidden fees

1. High-performance computing cloud platform

OCI vs Google Cloud

Why Oracle Cloud Infrastructure over Google Cloud Platform

Oracle Cloud Infrastructure combines the elasticity and utility of public cloud with the granular control, security, and predictability of on-premises infrastructure. Customers choose Oracle Cloud Infrastructure over Google Cloud Platform for several reasons: First, customers can migrate every workload and build faster in Oracle Cloud. Second, customers can consume their cloud services in the public cloud or within their own data center with Oracle Dedicated Region Cloud@Customer. Third, customers can easily implement security best practices, controls, and automation to prevent misconfiguration errors. Fourth, customers have lower risks with Oracle's end-to-end SLAs covering performance, availability, and manageability of services. Finally, their workloads achieve better performance at a significantly lower cost with Oracle Cloud Infrastructure. Take a look at what makes Oracle Cloud Infrastructure a better cloud platform than Google Cloud.

1. Migrate every workload and build faster in the cloud

2. Deploy the same public cloud power on-premises

3. Simplify and automate security with our zero-trust approach

4. Reduce risk with Oracle's unique SLAs

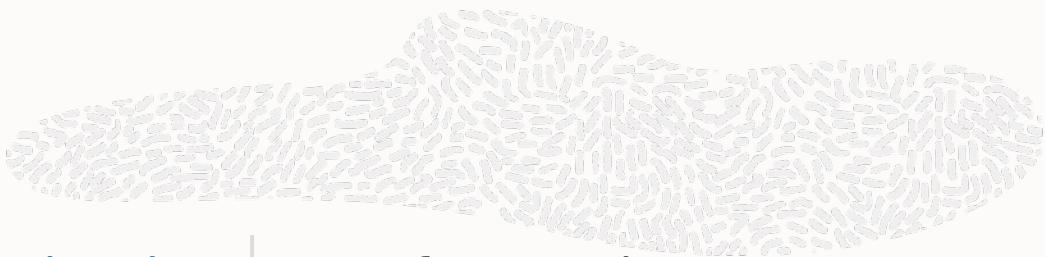
5. Optimize spend with guaranteed pricing and no hidden fees

1. Migrate every workload and build faster in the cloud

Customers are increasingly migrating business-critical enterprise applications and databases running on-premises to the cloud to achieve operation efficiency and improve application performance and availability. On-premises physical servers enable customers to run workloads directly on bare metal server hardware when performance, latency, or security require it, and they want the same options in the public cloud. Most enterprises also run VMware vSphere in their data centers. They want to migrate the workloads running on these physical servers and VMware environments without rearchitecting applications, change familiar software or IT processes, or introduce complexity to their operations. Oracle makes this migration easy; Google Cloud Platform does not.

Oracle Cloud provides the best deployment options, highest performance, best availability, and lowest costs for Oracle databases and workloads. In the case of enterprise applications such as ERP, CRM, HCM, and others, Oracle offers customers the ability to ramp-up to a SaaS model, something not possible with Google Cloud as it does not offer any enterprise SaaS application.

Public Resources Available on Oracle.com



OCI for AWS Professionals

Architecture Center / Solution Playbooks

Oracle Cloud Infrastructure for Amazon Web Services professionals

[Back to Architecture Center](#) [Help us improve the Oracle Architecture Center](#) [Take this survey](#)

[Compare Service Features](#)

About Service Comparisons

To make more informed decisions regarding which cloud services to adopt, solution architects and CloudOps administrators considering popular cloud offerings need to compare our competitors' services with Oracle Cloud Infrastructure's similar services.

This guide introduces Amazon Web Services (AWS) professionals to the core capabilities of Oracle Cloud Infrastructure. It is designed for AWS Solution Architects and SysOps Administrators familiar with AWS features and setup and want to gain experience configuring OCI products immediately. Like AWS, Oracle Cloud Infrastructure is built around a core set of compute, storage, database, and networking services and over the top offers a broad and deep set of capabilities with global coverage.

This article provides comparisons of these general concepts:

- Regions & Availability Domains
- Accounts, Tagging & Organizing
- Service Mapping

Regions and Availability Domains

Amazon Web Services and OCI products are both deployed in similar variations of regions and availability domains.

Nearly all AWS products are deployed within regions located around the world. Each region comprises a group of data centers that are in relatively close proximity to each other. Amazon divides each region into two or more availability zones. By design, each AWS availability zone is isolated and independent from other AWS zones. This design helps ensure that the availability of one zone doesn't affect the availability of other zones, and that services within zones remain independent of each other.

Similarly, OCI is hosted in regions and availability domains. A region is a localized geographic area, and an availability domain is one or more data centers located within a region. A region is composed of one or more availability domains. OCI availability domains are isolated from each other, fault tolerant, and very unlikely to fail simultaneously or be impacted by the failure of another availability domain. When you configure your cloud services, use multiple availability domains to ensure high availability and to protect against resource failure.

For a full mapping of OCI's global regions and availability domains, see OCI's [Cloud Regions—Infrastructure and Platform Services](#).

Each availability domain contains three fault domains. A fault domain is a grouping of hardware and infrastructure within an availability domain. This lets you distribute your instances so that they are not on the same physical hardware within a single availability domain.

OCI for Azure Professionals

Architecture Center / Solution Playbooks

Oracle Cloud Infrastructure for Microsoft Azure professionals

[Back to Architecture Center](#) [Help us improve the Oracle Architecture Center](#) [Take this survey](#)

[Compare Service Features](#)

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Regions and Availability Domains

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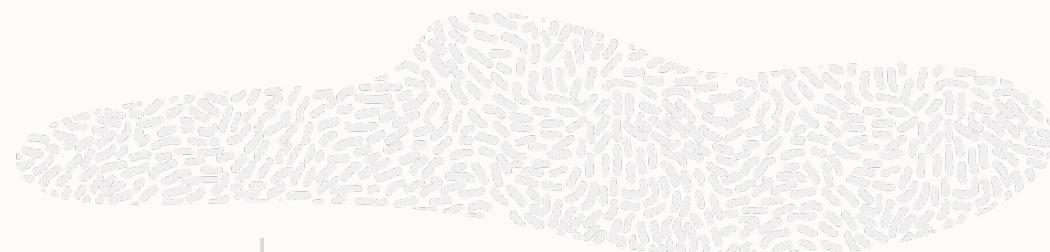
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OCI for Google Professionals

TBD

Public Resources Available on Oracle.com



Pricing Comparison

Oracle Cloud Economics

Oracle Cloud Infrastructure vs. AWS

Oracle Cloud Infrastructure (OCI) is built for enterprises seeking higher performance, consistently lower costs, and easier cloud migration for their existing on-premises applications.¹ Oracle Cloud Infrastructure is consistently less expensive than AWS for a wide range of popular cloud workloads for several reasons: First, our private network connectivity charges are 74% less than AWS. Second, Oracle delivers >3X better price-performance for compute compared to AWS for general purpose compute instances. Third, for HPC workloads, Oracle provides similar performance to AWS, but is 44% less expensive and provides local SSDs, twice the RAM, RDMA networking, and a performance SLA. Fourth, for block storage, Oracle offers as much as 20X the IOPS of AWS for less than half the cost. Read below for more information on how customers are saving money with Oracle Cloud Infrastructure.

1/4 **>3X**

Cost Estimator

ORACLE

Products Industries Resources Support Events

My Estimate ⚡ ... Configure and estimate costs for OCI products (Learn more)

Start for Free

Add Configuration

Compute shapes Presets Reference architectures My favorites Search

Shape family: Flexible Processor: Any

Name: VM.Standard.E5.Flex Processor: AMD Type: VM Subtype: Flexible

OCI Service Comparison

Oracle, AWS, Microsoft Azure, and Google Cloud services comparison

Filter

Category	Service	OCI	Info
Compute	Preemptible Capacity	- Preemptible Capacity	Preemptible capacity allows you to save money by using preemptible instances to run workloads that only need to run for brief periods or that can be interrupted when the capacity is
Compute	Specialty OS	- Oracle Autonomous Linux - Oracle Linux	Oracle Autonomous Linux is a managed service for reducing the complexity and overhead of common operating system management tasks.
Compute	VMware	- Oracle Cloud VMware Solution	Use Oracle Cloud VMware Solution to create and manage VMware enabled software-defined data centers (SDDCs) in Oracle Cloud Infrastructure
Container and Serverless	Container Image Registry	- Container Registry	Container Registry enables you to store, share, and manage container images (such as Docker Images) in an Oracle-managed registry.
Container and Serverless	Function	- Oracle Functions	Functions is a serverless platform that enables you to create, run, and scale business logic without managing any infrastructure.
Container and Serverless	Managed Container Service	- Container Engine for Kubernetes	Container Engine for Kubernetes (OKE) helps you define and create Kubernetes clusters to enable the deployment, scaling, and

Complete Hybrid Cloud

Hybrid Cloud

Oracle Hybrid Cloud Offers Location, Choice, and Control

Hybrid cloud and edge computing are transforming and expanding usage of the cloud. Requirements for data sovereignty, security, latency, and field deployability have prevented adoption of public cloud for many mission-critical applications. Oracle Cloud's hybrid and edge offerings address customer requirements for specialized deployment, disconnected and intermittently-connected operation, low latency and high performance, as well as data locality and security.

All products require tradeoffs, but to date, cloud offerings have been unnecessarily constrained. An approach focusing on large hyperscale cloud regions providing a large number of services required great expense to build, with very limited locations. Smaller scale provided greater flexibility of location, but often required tethering to the public cloud to operate. Customers with the "wrong" mix of needs around data sovereignty, low-latency, broad use cases, or level of control were left on the sidelines.

Remotely tethered

Remotely tethered compute storage appliance

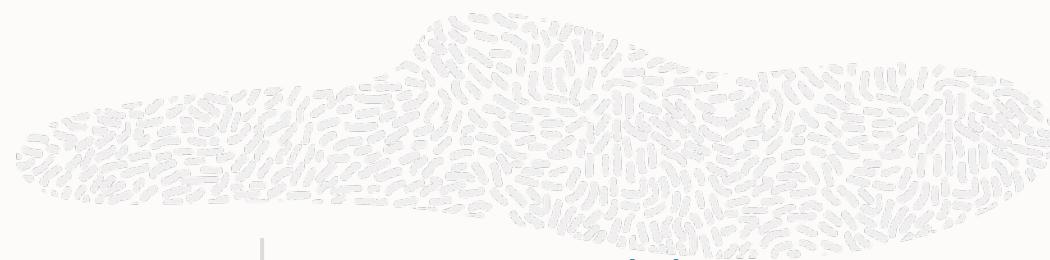
OCI Is Cloud Native

Oracle Cloud Native

Oracle Cloud Native services and software help developers build applications using technologies such as Kubernetes, containers, serverless functions, and API management for Oracle Cloud Infrastructure (OCI), hybrid cloud, and multicloud environments.

With these cloud native products, developers can reduce time spent on operational tasks, such as managing Kubernetes clusters, and build applications faster. Built with open source and open standards in mind, these offerings ensure that deployed applications are more portable and can run on OCI, third-party cloud, and on-premises environments with minimal modification.

Public Resources Available on Oracle.com



Architecture Templates

Oracle Cloud Infrastructure Architecture Center

The Oracle Architecture Center is a resource archive that enables developers and IT staff to optimize and customize their cloud, hybrid, and on-premises configurations. From reference architectures to quick-start guides and much more, the OCI Architecture Center benefits both experienced Oracle users and those just beginning their cloud journey. Design and implement your workloads faster, easier, and more efficiently with our catalog of resources.

Modern Application Development
Modern app development is your guide to build secure, resilient, and scalable applications in Oracle Cloud Infrastructure (OCI).

[Learn more about modern applications](#)

Top Oracle Cloud Infrastructure reference architectures

Access a catalog of reference architectures for cloud best practices including availability, performance, security, and cost efficiency. Deploy the service directly into your tenancy by just clicking deploy now and validating your OCI account. See how easy it is to get started.

[Apache Tomcat with MySQL Database](#) [Oracle WebLogic on Kubernetes with Jenkins](#)

360+

All OCI Services

Oracle Cloud Infrastructure Documentation



[Try Free Tier](#) [Launch In](#)

Start
Get started quickly with key concepts and tutorials

Design
Design with reference architectures and solution playbooks

Services

 Analytics and AI Analytics Cloud Anomaly Detection Fusion Analytics Warehouse Language	 Data Management Autonomous Data Warehouse Autonomous JSON Database Autonomous Transaction Processing Bare Metal and Virtual Machine DB System
---	--

Free! OCI Training

Become an OCI Foundations Associate

Take free training, pass the exam, get your certification!

This Learning Path provides the foundational knowledge of Oracle Cloud Infrastructure Core Services, and prepares you for the Oracle Cloud Infrastructure Foundations Associate Certification.

Get Free access to a Oracle Cloud Account and Work on Hands on Labs.

Thank you for being a valued OCI customer. Please take a moment to write a Gartner Peer Insights review about us. Please use your business email when signing up, all reviews are anonymous and need to be completed in English. [Click here to complete.](#)

Key OCI Concepts and Terms

Key Concepts and Terminology

Understand the following concepts and terminology to help you get started with Oracle Cloud Infrastructure.

bare metal host
Oracle Cloud Infrastructure provides you control of the physical host ("bare metal") machine. Bare metal compute instances run directly on bare metal servers without a hypervisor. When you provision a bare metal compute instance, you maintain sole control of the physical CPU, memory, and network interface card (NIC). You can configure and utilize the full capabilities of each physical machine as if it were hardware running in your

Key Concepts and Terminology	
Request and Manage Free Oracle Cloud Promotions	
Buy an Oracle Cloud Subscription	
Request and Manage the Oracle Startup Program	
Sign in Options	
Service Teardown	

OCI vs AWS

Oracle Cloud Infrastructure

Top 3 Reasons Versus AWS For Existing Oracle Customers

Choose your cloud location, including on-premises

All services available, even on-premises

Not all workloads and data can move to the cloud, due to regulatory and data sovereignty requirements

Oracle @Customer options put Oracle-managed hardware on-premises with **all** Oracle Cloud services available

AWS Outposts puts AWS-managed hardware on-premises, but with a very limited set of AWS' services and requires an internet connection

Lower, globally consistent pricing

Predictable pricing in all public regions

Fastest expansion of regions allows your application and data to be globally available

AWS services change cost dramatically, depending upon the region

OCI services have consistent pricing in **all global regions**, allowing customers to accurately plan their budgets

Oracle Support Rewards gives you money back

Confidently migrate Oracle and bare metal workloads

Reduce risk when migrating from on-premises

Oracle Cloud Lift significantly reduces migration risk

OCI runs on-premises Oracle and bare metal workloads **as-is**, reducing testing and migration timelines

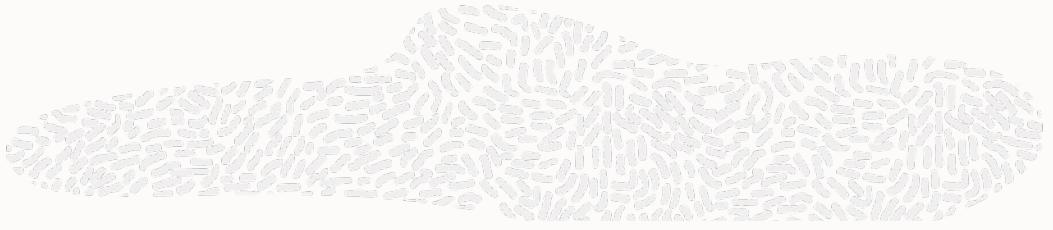
Supports **your cloud strategy**: rehosting, re-platforming, refactoring, and replacing

Unique features only available on OCI such as **RAC**, **ExaCS**, and **Autonomous Database**

Economic Value

Economics That Break The Rules

Focus on results, not budgetary minutia



ORACLE
Cloud Infrastructure



Microsoft

Google Cloud

Flexible Shape, Pay Less

Pick your CPU,
pick your memory

Get exactly what
you need
Pay less

Let Your Data Go For Less

Move data out of
a region for up to
12x less

Data movement
within a region is
free

One World, One Price

Same price per
service in every
region

Consistent
experience
across the world

Discount Simplicity

Universal
Credits: commit
to an annual
amount

Use on any
shape, any
service,
any region

Usage Loyalty Program

For every \$1 of
usage, get 25¢
(33¢ with EULA)
off of support
costs

Potentially
reduce support
cost to \$0

Hunt through
400+ shapes

Settle for the
one that is
closest to your
needs

Pay more

Walled garden
strategy to keep
data within cloud

Pay even for
moving between
AZs and services

Different prices
per service
depending on
region

Sticker shock
when deploying
to new regions

Mix-and-match
reserved & spot
instances,
savings plans,
enterprise
agreements,
sustained use,
etc., each with
limits

Support is
charged as a
percentage of
total usage cost

No reductions
allowed

Real Money To Use For Additional Innovation

Loyalty Rewards Not Found on AWS, Azure, or GCP

Example based on an existing technology customer with a support contract

Significant cost reduction moving workload to Oracle Cloud Infrastructure

Earn Oracle Support Rewards for each dollar spent on OCI, up to the full value of customer support cost

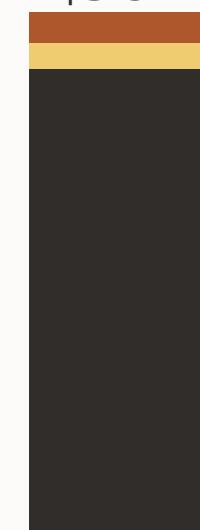
Can be combined with other discounts and programs

Example assumes 100% consumption to achieve the projected Oracle Support Rewards shown

While the Azure Interconnect is not available for AWS or GCP, scenarios 1 and 3 are still applicable for AWS and GCP comparisons.

Three Year Total Cost of Ownership

\$3.5M



Scenario 1:
Your On-Premises Datacenter

\$3.6M



Scenario 2:
DB on OCI,
App on Azure

\$2.5M



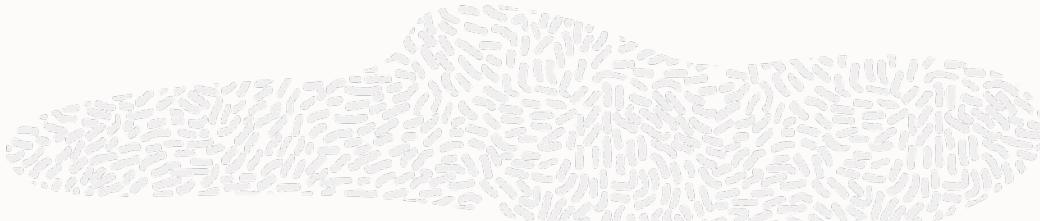
Scenario 3:
All Oracle Cloud

■ On-Prem Hardware ■ On-Prem Data Center ■ On-Prem Software ■ Azure ■ OCI



Oracle Cloud Lift

Oracle invests in your success on OCI

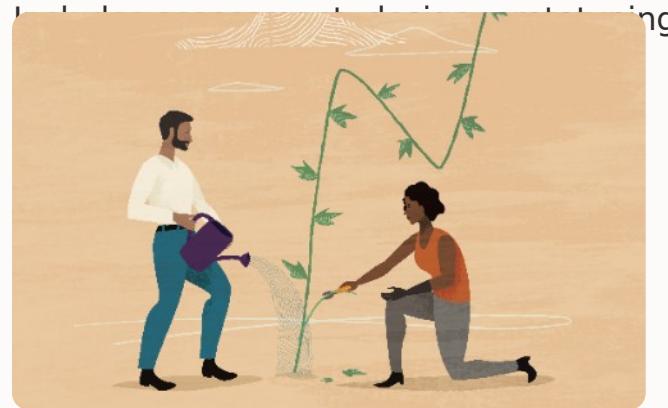


Migrate to the cloud faster

Oracle has dedicated teams to fast-track your Oracle workloads to the cloud

Select non-Oracle workloads are also eligible

Assistance from inception through go-live



Oracle accelerates cloud adoption with free migration services²

Leverage best practices

Hundreds of time-tested deployment architectures, including configuration and documentation

oracle.com/cloud/cloud-lift



Oracle Cloud Infrastructure enables swift and safe cloud migration³

Gain access to specialists

Direct access to product experts, including security and networking

Fast-track network connections

Identify opportunities to optimize and improve applications as they migrate to the cloud



Oracle Cloud Infrastructure is ideal for heterogeneous workloads⁴

Example Enterprise Workload

OCI has higher SLAs and costs 88% less

RAC or Exadata	OCI	AWS RDS with Data Guard
RTO	Yes	No
RPO	Zero	5-60 minutes
Maintenance downtime	Zero	5 minutes
Performance SLA	Storage and networking	Downtime required
Manageability SLA	Yes	No
Globally consistent pricing	Yes	No
Cloud credits usable for any service	Yes	No; use long-term RI contracts
Oracle Database edition	Enterprise Extreme <ul style="list-style-type: none">Includes Diagnostics, Tuning, and Data Masking PacksCloud Manager	Enterprise (BYOL) <ul style="list-style-type: none">Listener node requiredCross-AZ replication chargesvCPU = $\frac{1}{2}$ OCPU, so 2x license
Other	Six (6) 9's	Four (4) to five (5) 9's
Availability	\$4,752 /month	\$40,644 /month
Cost		

...and we'd still be **47% less** if we gave you Oracle Database on AWS *for free*—and with **better availability**

Multicloud & Avoiding Lock-in

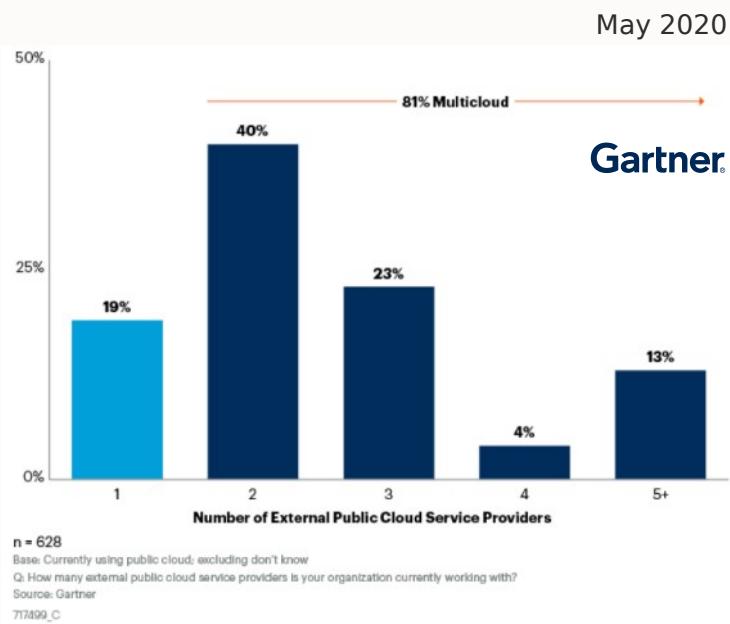
Multicloud Puts You In Control



Multicloud is now

According to Gartner, 4 out of 5 companies use 2+ cloud vendors¹

Multicloud is more than just using multiple public clouds, it is interconnecting multiple public clouds and moving data



Get the best of all worlds

Cloud vendors have different strengths

Use the right cloud for the right job, such as:

- Data management
- Machine Learning
- Analytics
- Internet of Things
- Productivity software
- Media creation



Improve your supply chain

Eliminate single-vendor risk due to using only one cloud vendor

Unplanned outages can even affect applications that were designed with resiliency in a single cloud vendor^{6,7}

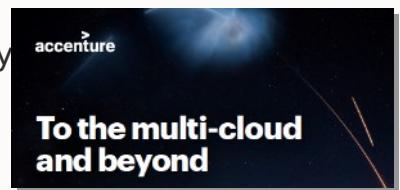
Leveraging multiple cloud vendors reduces systemic risk



Success = interoperability

Your chosen cloud vendors must work together (Oracle has Interconnect to Azure)²

Interoperability
reduces costs



Reduce costs

Cloud vendors have different costs, pricing strategies, and discount programs.

OCI has the consistently lower virtual machine pricing with more performance^{3,4}

Oracle Interconnect with Azure eliminates transfer fees to Azure, and is a member of the Bandwidth Alliance that eliminates egress fees within alliance partners⁵



Customers Using OCI For Multicloud



HANSEN
POWER THE NEXT.™

 Bank al Etihad



MESTEC
MANUFACTURING PERFORMANCE. REDEFINED.



soHo
- media solutions -

Deutsche Bank

 **TIM**



Technip

بنك الاردن
Bank of Jordan



INTEGRA
LIMIT UNCERTAINTY

 Pernod Ricard



 Carrefour

 **eDreams**

Security and Compliance

OCI Current Compliance Programs

Includes Attestations (Audit/Certification) And Advisories

Americas



DoD DISA SRG
IL5



HIPAA



PIPEDA
[Canada]



LGPD



JAB P-ATO



CJIS



Canada Protected B



HITRUST CSF



NIST SP 800-171



BACEN



CCPA



NERC CIP

Global



SOC 1 : SOC 2 : SOC
3



9001 : 27001 :
27017 :
27018 : 27701 :
20000-1

cloud
CSA security
allianceSM

Level 2



Level 1



GxP

EMEA



GDPR [EU]



POPIA



Cyber
Essentials Plus
[UK]



National Cyber
Security Centre
Cloud
Security
Principles
[UK]



BSI C5
[Germany]



FINMA
[Switzerland]



G-Cloud 12 [UK]



ENS [Spain]



EBA [EU]



TISAX



AIDSS [UAE]



CITC
[Saudi Arabia]

JAPAC



ABS Guide
[Singapore]



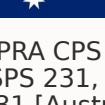
IRAP
[Australia]



My Number
[Japan]



APRA CPS 231,
SPS 231, HPS
231 [Australia]



RBI Guidelines
[India]



K-ISMS [Korea]



NISC [Japan]



IRDAL
/5/142/2017
[India]



FISC [Japan]



MeitY [India]



Hosting
Certification
Framework
[Australia]

Oracle Cloud Free Tier

What's included with Oracle Cloud Free Tier? *



Always Free services

Services you can use for an unlimited time.

- Two Oracle Autonomous Databases with powerful tools like Oracle APEX and Oracle SQL Developer
- Two AMD Compute VMs
- Up to 4 instances of ARM Ampere A1 Compute with 3,000 OCPU hours and 18,000 GB hours per month
- Block, Object, and Archive Storage; Load Balancer and data egress; Monitoring and Notifications

[See below for a list of eligible services](#)



Start with a US\$300 cloud credit

You'll have 30 days to use it—in addition to Always Free services.

- 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](#)

What are Always Free services?

Infrastructure

- 2 AMD based Compute VMs with 1/8 OCPU** and 1 GB memory each
- Arm-based Ampere A1 cores and 24 GB of memory usable as 1 VM or up to 4 VMs with 3,000 OCPU hours and 18,000 GB hours per month
- 2 Block Volumes Storage, 200 GB total
- 10 GB Object Storage – Standard
- 10 GB Object Storage – Infrequent Access
- 10 GB Archive Storage
- Resource Manager: managed Terraform
- 5 OCI Bastions

Databases

- Your choice of Oracle Autonomous Transaction Processing, Autonomous Data Warehouse, Autonomous JSON Database, or APEX Application Development. Two databases total, each with 1 OCPU** and 20 GB storage.
- NoSQL Database with 133 million reads per month, 133 million writes per month, 25 GB storage per table, up to 3 tables.

Observability and Management

- Monitoring: 500 million ingestion datapoints, 1 billion retrieval datapoints
- Application Performance Monitoring: 1000 tracing events and 10 Synthetic runs per hour
- Logging: 10 GB per month
- Notifications: 1 million sent through https per month, 1000 sent through email per month
- Service Connector Hub: 2 service connectors

Additional services

- Flexible Load Balancer: 1 instance, 10 Mbps
- Flexible Network Load Balancer
- Outbound Data Transfer: 10 TB per month
- Virtual Cloud Networks (VCN): Maximum of 2 VCNs, includes IPv4 and IPv6 support
- VCN Flow Logs: Up to 10 GB per month shared across OCI Logging services
- Site-to-Site VPN: 50 IPSec connections
- Content Management Starter Edition: 5000 assets per month
- Certificates: 5 Private CA and 150 private TLS certificates
- Email Delivery: 3,000 emails sent per day

[Click here](#)

OCI Cloud Network Page

Cloud Networking

Oracle Cloud Infrastructure (OCI) networking and connectivity

products and services to help you connect your on-premises and cloud environments. Oracle Cloud Infrastructure (OCI) networking and connectivity provides the tools and services you need to build, manage, and secure your network infrastructure.

[Customer References >](#)

SKY improves customer service with Oracle Field Service

With the stability offered by Oracle Field Service, SKY Brasil brings more resources to partners and customers.

[Customer References >](#)

credsystem boosts agility and enters new markets with Oracle

Payment card company moves to Oracle Cloud Infrastructure (OCI) to drive growth with high availability, elastic computing, and lower costs.



[Click Here](#)

Cloud networking OCI price



Cloud Networking OCI Pricing

Oracle Cloud infrastructure offers low networking prices that enable customers to move significant quantities of data for less. Inbound data transfer is free, and we offer a high threshold for free outbound data transfer—the first 10TB free for each regional zone or product SKU. After that, outbound data transfer rates are based on geography. Rate differences across geographies differ due to variable carrier rates.

DNS	FastConnect	Load Balancing
Load Balancing		
Currency	Instance Type	Unit price (per hour)
USD - US Dollar (\$)	Oracle Cloud Infrastructure Load Balancer Base - Load Balancer	\$0.0113
DNS		
Oracle Cloud Infrastructure Bandwidth -	Product	Unit price
Inbound Data -	Unit	Outbound Data -
Outbound Data - America, Europe	Product	Unit price
	DNS	\$0.85
		1,000,000 Queries

Free OCI certification program until August 31st, 2023



Free Certification for OCI

June 1 – August 31, 2023

Attain in-demand skills across OCI, AI, Machine Learning, OCI multicloud, data management, applications business processes and earn badges and win prizes for free.

[Join the Race to Certification](#)



Oracle Cloud Infrastructure

Accelerate your career by gaining new and valuable cloud skills.

[Free Training and Certification](#)

Oracle Database Management

Learn to use this industry-leading Oracle platform and manage data efficiently.

[Free Training and Certification](#)

Oracle Cloud Applications

Prepare for success. Start your cloud implementation project with Oracle Cloud Applications Business Process training.

[Free Training and Certification](#)

[Click Here](#)



Free Certification - included courses

Each participant is eligible to the two foundation exams and in addition take any two professional certification exams for free as part of the program

Oracle Cloud Infrastructure and Data Management

- ✓ OCI Foundations Associate 2023
- ✓ Oracle Cloud Data Management Foundations Associate 2023
- ✓ OCI Data Science Professional 2023
- ✓ Oracle Cloud Digital Assistant Professional 2023
- ✓ Oracle Cloud Analytics Professional 2023
- ✓ Oracle Fusion Analytics Warehouse Professional 2023
- ✓ OCI Architect Associate 2023
- ✓ OCI Architect Professional 2023
- ✓ OCI Multicloud Architect Associate 2023
- ✓ OCI Security Professional 2023
- ✓ OCI Cloud Operations Professional 2023

- ✓ Oracle Base Database Services Professional 2023
- ✓ Oracle Cloud Database Migration and Integration Professional 2023
- ✓ Oracle Autonomous Database Cloud Professional 2023
- ✓ Oracle Machine Learning using Autonomous Database Associate 2023
- ✓ OCI Developer Professional 2023
- ✓ OCI DevOps Professional 2023
- ✓ OCI Integration Professional 2023
- ✓ OCI Observability Professional 2023
- ✓ Oracle Apex Associate 2023
- ✓ Oracle Redwood Developer Professional 2023

Cloud Applications Business Process Training

- ✓ Oracle HCM Cloud Business Process Associate
- ✓ Oracle Financials Cloud Business Process Associate
- ✓ Oracle Sales Cloud Business Process Associate
- ✓ Oracle Procurement Cloud Business Process Associate
- ✓ Oracle Supply Chain Cloud Business Process Associate



OCI FY24 Position available on Sales Accelerator



FY24 OCI Positioning

Why OCI (Oracle Cloud Infrastructure)

Presenter Name
Presenter Title

Date

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What we hear from our customers

"I cannot assure, performance, isolation and security on the cloud"

"One cloud is rarely the answer"

"It's too hard to migrate most of our apps"

"We've made significant investments in specific technologies, and don't want to change."

"We want to use our data more effectively"

[Click Here](#)



Thank You! 😊

**Questions / Feedback / Training
Suggestions**

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ORACLE

