

ORACLE



ORACLE®
CLOUD



**Bienvenidos a Oracle Cloud Infrastructure
Ene / 2020**

Safe Harbor

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

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An excellent company culture is built based on values

VALUES

LIVE FOR EXCELLENCE

BEHAVE LIKE OWNER

FACE THE TRUTH

PASSIONATE PEOPLE

START-UP SPIRIT

CUSTOMER OBSESSION

PILLARS

DRIVING PEOPLE SUCCESS

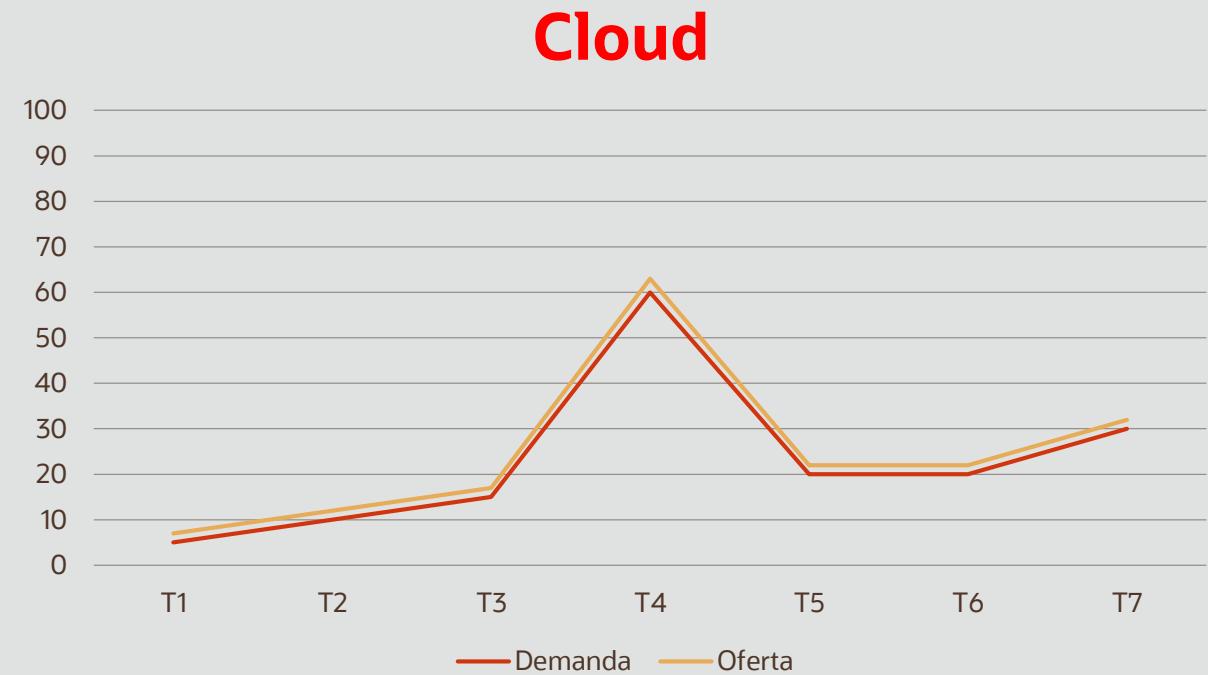
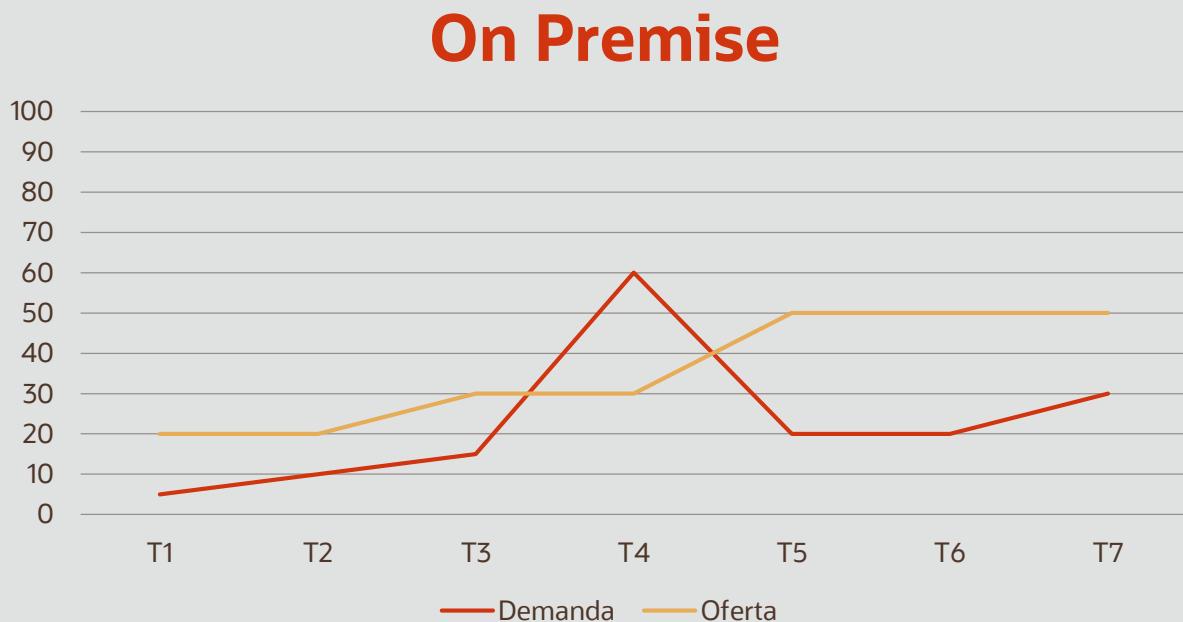
DELIGHTING OUR CUSTOMERS

LEADING WITH INNOVATION

STRENGHTENING COMMUNITIES

Why talk about Cloud?

1. Anticipate Resources
2. Pay more for technology
3. Does not solve spikes



1. Fits Demand with Offer
2. Pay only what is used (and when)
3. Resolves peaks and valleys

Oracle Cloud Infrastructure Strategy

ORACLE[®] CLOUD APPLICATIONS

Cloud applications to accelerate your business



ORACLE[®] CLOUD PLATFORM

Tools & services to build, extend, & deploy cloud applications



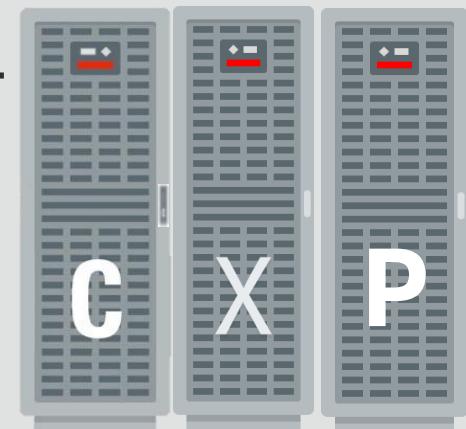
OPEN Source ECOSYSTEM

Third party apps, tools, and services to complete solutions

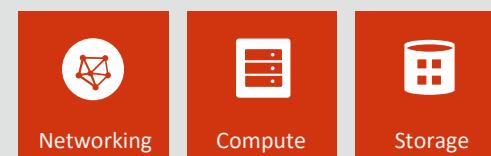


ORACLE[®] CLOUD AT CUSTOMER

Cloud apps & tools, managed by Oracle, behind your firewall



ORACLE[®] CLOUD INFRASTRUCTURE



Public cloud built for enterprises, optimized for Oracle Apps & Platform, integrated with open ecosystem



Oracle Cloud Infrastructure: Enterprise Cloud



**Better than
on-premises**



**Cost
Predictability**



**Move2Cloud
seamless**

Designed for mission-critical workloads (Enterprise Needs)

First Generation Cloud

Pay for what you use

Elastic resources

High scale

Self-service

Easy to use



Oracle Cloud

Unbeatable Price/Performance

Predictable Performance

High-Scale Database Workloads

Uncompromised Security

Cloud Native without Lock In

Oracle Cloud Infrastructure Global Footprint

At 2018



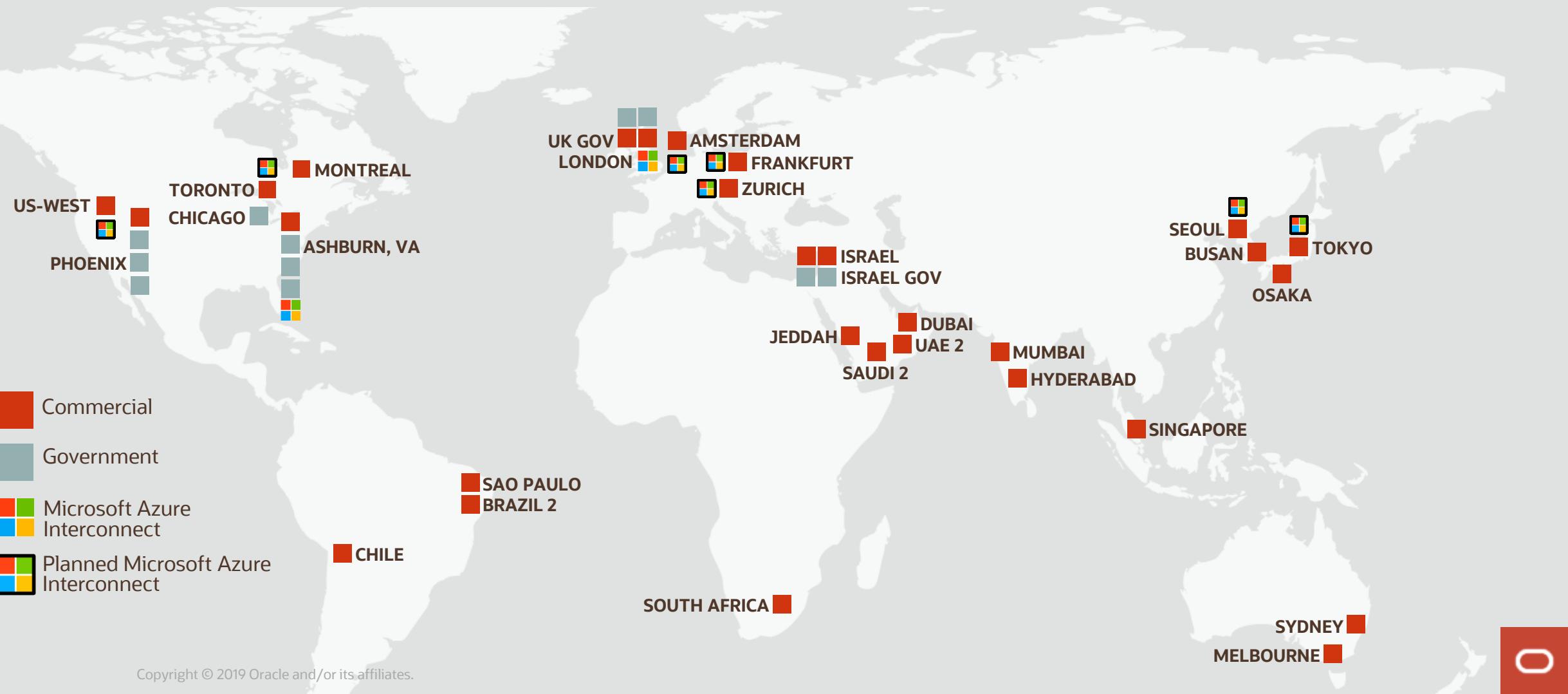
Oracle Cloud Infrastructure Global Footprint

Until September 2019

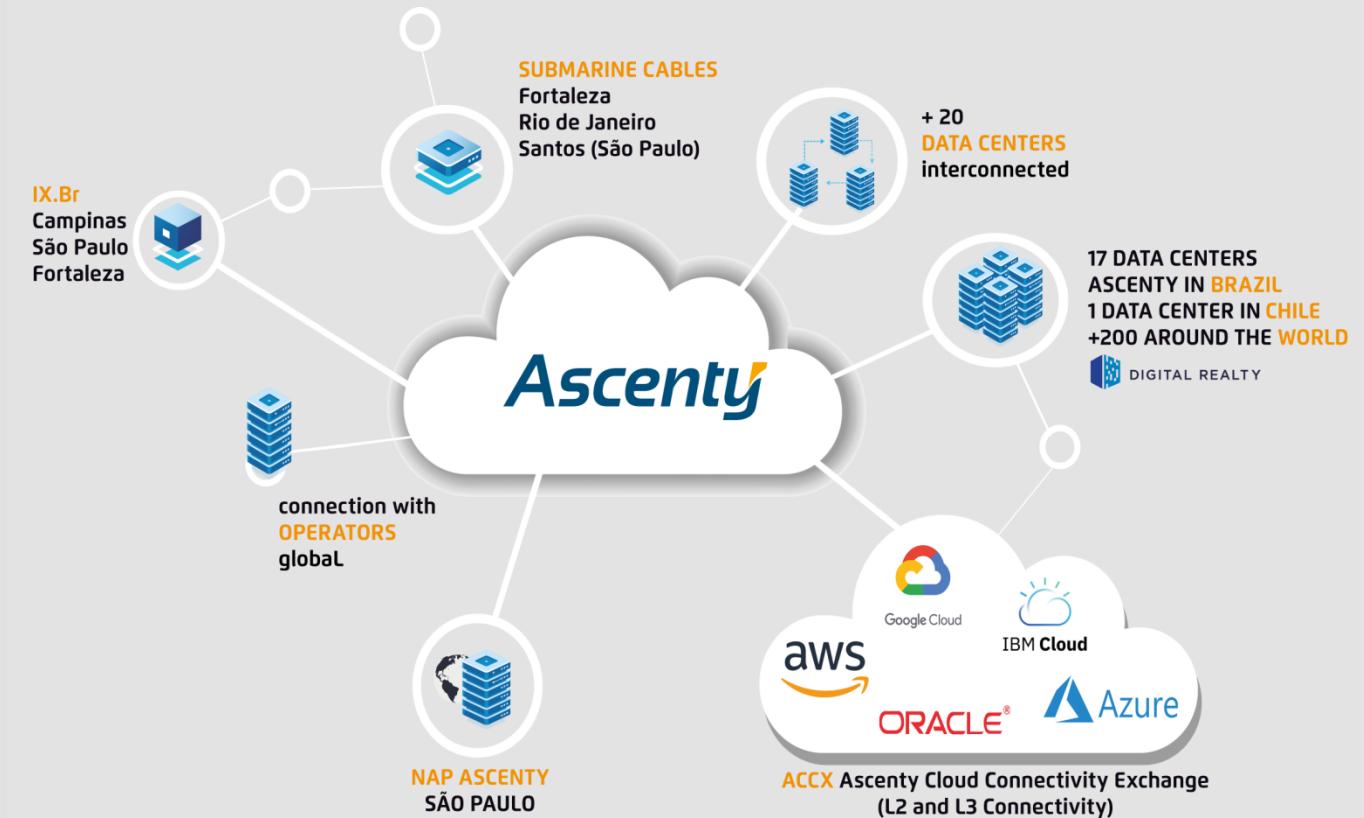


Oracle Cloud Infrastructure Global Footprint

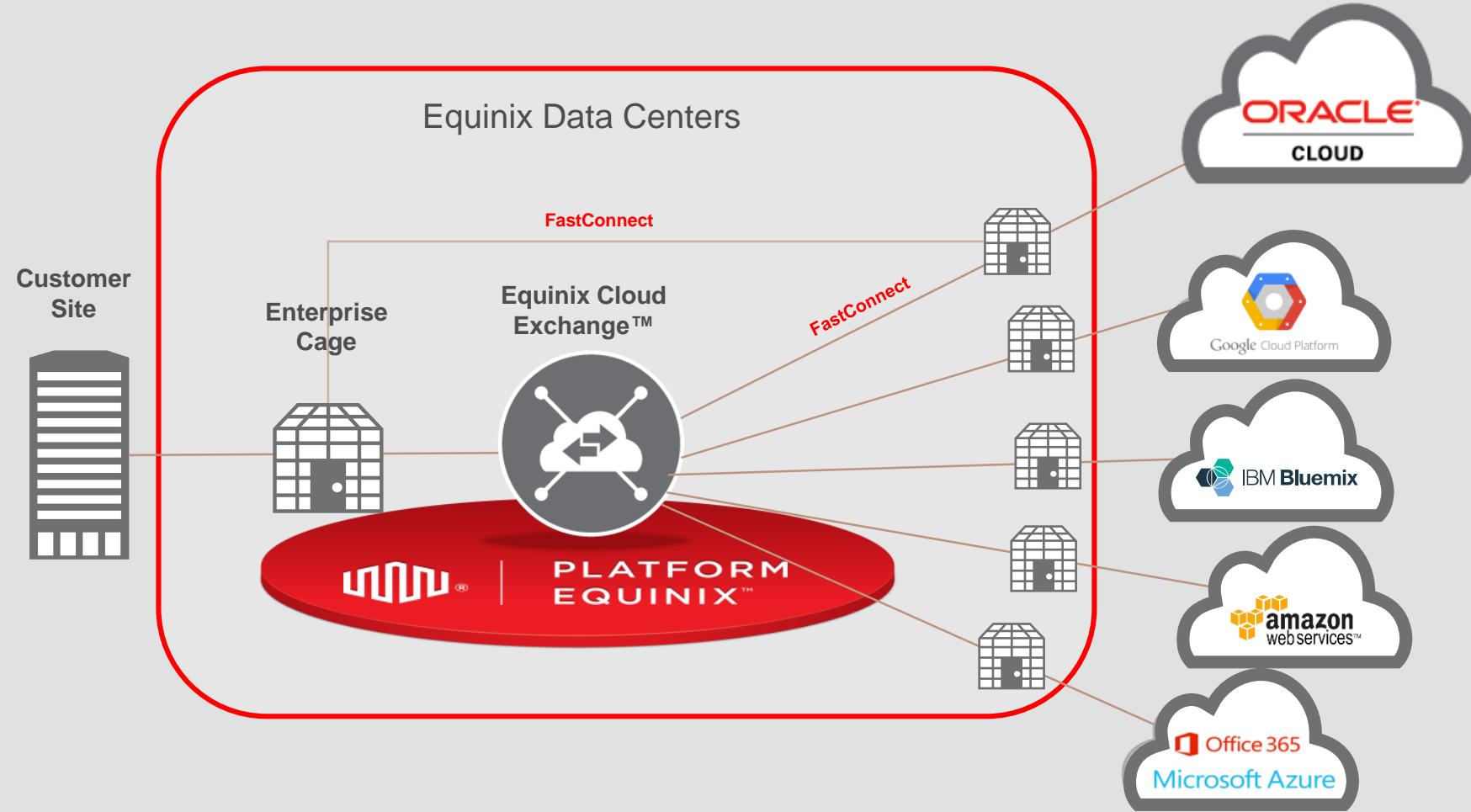
End of 2020: 40 Oracle Regions



Ascenty – Latin America to Oracle Cloud Brazil USA



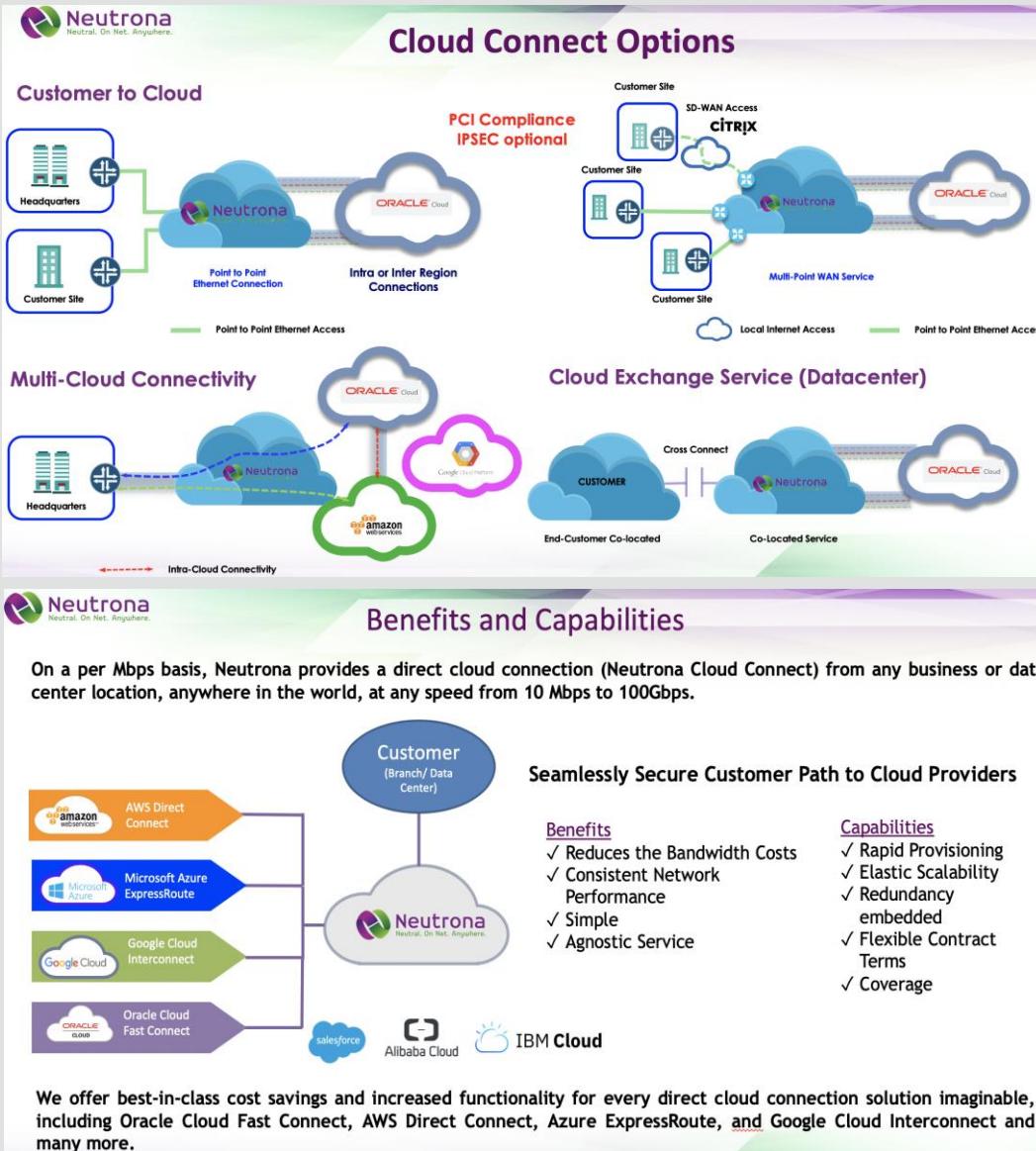
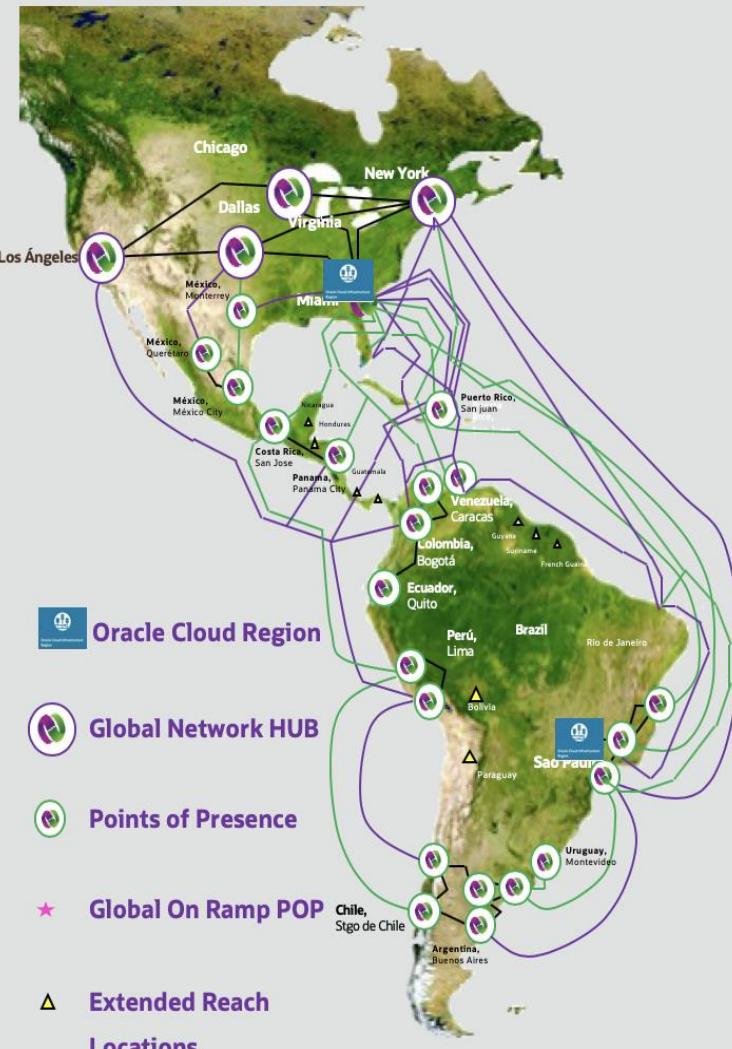
Oracle Cloud with Equinix Cloud Exchange



FastConnect at Equinix makes Oracle Cloud...

- **Better** than Internet/VPN with consistent performance & low latency connectivity
- **Cheaper** through lower massive data transport costs than Internet/VPN
- **Faster** deployment than MPLS with automated, near real-time provisioning
- **Easier** installation through single physical link for multiple virtual connections

Neutrona - The LATAM New Generation Connectivity Provider



- **Neutrona** has developed the most extensive ecosystem of local access partners in the region with many commercial and operational relationships going back more than **18 years**.
 - Today, **Neutrona** has over **180 interconnections** and service agreements with local access providers – with broader geographical coverage than any other carrier in the region.
 - **Neutrona** uses a **Scoring Card System** (SCS) to evaluate the provider's performances
 - **Neutrona** can provide an **Addon to massive data transfer** Move2Cloud
 - **Neutrona** can provide **SD-WAN**
- Value Proposition :** Agility, Elasticity, Reliability , Innovation and Right Price -> Best Customer Experience in Latam

Partnership Summary



+



- Oracle and Microsoft have announced a cloud interoperability partnership enabling customers to migrate and run mission critical enterprise workloads across Microsoft Azure and Oracle Cloud.
- Enterprises can now seamlessly use and connect Azure services to Oracle Cloud.
- This partnership delivers a highly-optimized, secure, and unified cloud experience for our customers.
- Only Oracle and Microsoft are providing a “connected cloud” which enables swift migration of on-premises applications and the ability to leverage a broader range of tools and ecosystems.

Partnership Summary

ORACLE + vmware®

- ✓ A new product: Oracle Cloud VMware Solution
- ✓ Seamlessly migrate and extend VMware fleet to Oracle Cloud
- ✓ A familiar experience with full configurability and management
- ✓ Oracle joins VMware Cloud Provider Program
- ✓ Oracle Cloud VMware Solution will be sold by Oracle and Oracle partners
- ✓ Oracle will provide support for VMware on Oracle Cloud Infrastructure
- ✓ Oracle will also support Oracle applications deployed on VMware elsewhere



Oracle Cloud Infrastructure: Complete Services

Oracle Cloud Marketplace

GOVERNANCE

IAM, Tagging, Cost Management

SECURITY

IAM, Audit, KMS, CASB, WAF, DDoS

MANAGEMENT

Monitoring, Notifications, Alarms

AUTOMATION

Resource Manager, Terraform, Ansible

Analytics / DataFlow / Data Catalog / Data Science / Data Safe

Integration / SOA Suite / Identity / Management / Content / API Platform / Developer / Visual Builder / Digital Assistant

CONTAINERS

Containers and Kubernetes



Fully managed, certified
Kubernetes service with
Docker containers

DATA MOVEMENT

Storage appliance, Data Transfer



Software NAS gateway,
data ingest service (HDD
or appliance), application
migration (EBS, PSFT)

AUTONOMOUS DATABASE

Transactions, Data Warehouse



Fast provisioning.
Automatic tuning,
patching, securing.
99.995% availability.

CLOUD NATIVE

Events, Streaming, Functions



Fully-managed FaaS,
event-triggered functions,
high-volume data ingest

COMPUTE

Bare metal/VM, CPUs/GPUs



Up to 64 CPU cores, 8 GPUs,
768 GB RAM, 51 TB local
NVMe SSD, 5M IOPS,
AMD and Intel processors

STORAGE

NVMe, Block, File, Object, Archive



Predictable IOPS Block
Storage for up to 98% less,
storage for whole lifecycle

DATABASE

Bare metal, VMs, Exadata



Millions of TPS; Full RAC
and Active Data Guard
support

NETWORKING

VCN, LBaaS, FastConnect, DNS



Isolated networks with
firewalls, lowest cost
private connectivity. Global
DNS, email delivery

PUBLIC REGIONS

GOVERNMENT REGIONS



OCI - By End of CY 2020

Partner Ecosystem



Next Layer Services

Dev Ops

- Cloud Shell
- Dev Tools & Events
- Resource Manager

Big Data & Analytics

- Big Data / Data Science
- Data Integration / Data Catalog
- Streaming / Data Flow

Container Ecosystem

- API Gateway
- Events / Functions
- K8S / Container Registry

Hybrid Services

- Dedicated Regions
- Azure Interconnect
- Exadata Cloud@Customer

Migration / Hybrid

- VMware Solution
- Data Migration
- Identity (AD, SSO, LDAP)

Data Services

DBaaS

- VM and Bare Metal

ATP

- Dedicated and Serverless

ADW

- Autonomous Data Warehouse

ExaCS

- Exadata Cloud Service

Analytics

- Oracle Analytics Cloud

Core Services

Compute

- Bare Metal
- VMs / Dedicated VMs
- GPU shapes
- High frequency CPUs
- Autonomous Linux

Storage

- Block
- Object
- Object Archive
- File
- Import Appliance
- Storage Gateway

Networking

- VCN
- Cluster Networking
- Load Balancer
- Service Gateway
- FastConnect w/IPSec
- DNS

Security

- KMS / Virtual Vaults
- Policy / Data Safe
- Identity / Secrets Mgmt
- CASB / Cloud Guard
- WAF
- DDoS

Governance and Management

- Compartments & Tags
- Monitoring / Logging
- Audit
- Email / Notifications
- Cost Management



Oracle Cloud Marketplace (open ecosystem)

Some examples Certified Oracle & partner solutions ready to deploy at a click

Oracle	OS	Networks	Database	Security & Migration	Big Data & HPC
ORACLE® E-Business Suite JD Edwards WebLogic PeopleSoft Siebel	ORACLE® Linux   	  	ORACLE® Database   	   	  

Cost Governance



Cost governance strategy

Transparency

- Provide visibility into how the billing system works
- Enable customers to do granular audits of their bills
- Expose errors and corrections

Rich experiences

- Build console experiences for cost analysis, charge-back, budgeting and other cost governance scenarios
- Enable 3rd parties to extend OCI's cost management solutions

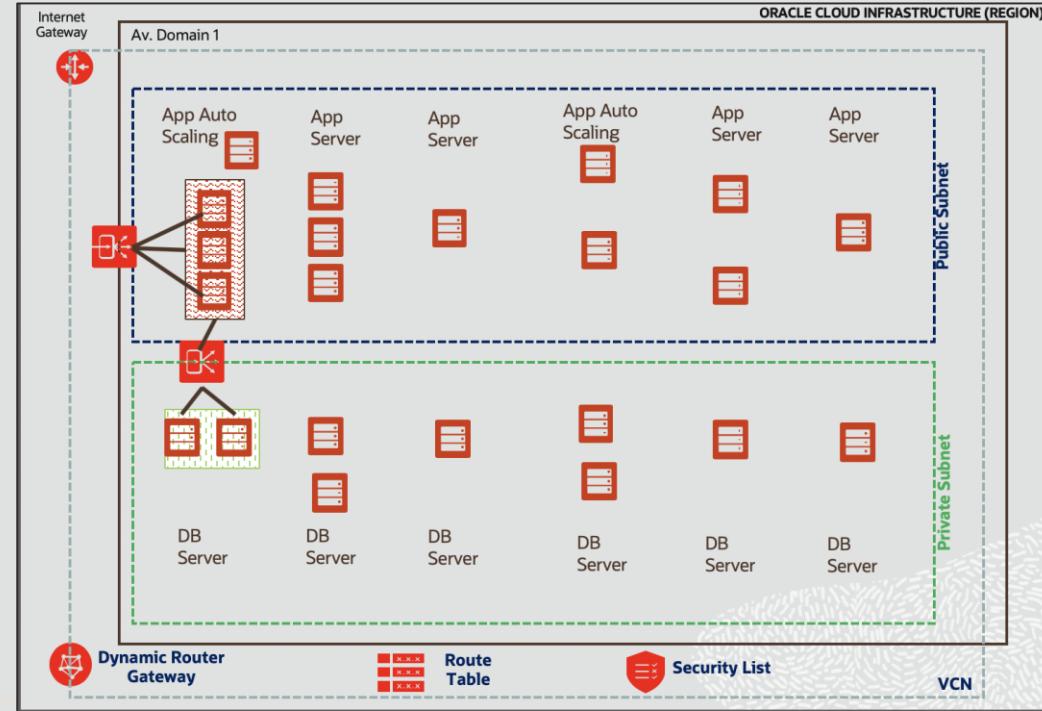
Enterprise-grade controls

- Create more flexibility in subscription management
- Allow multiple subscriptions per tenancy
- Separate subscription and account management from infrastructure management

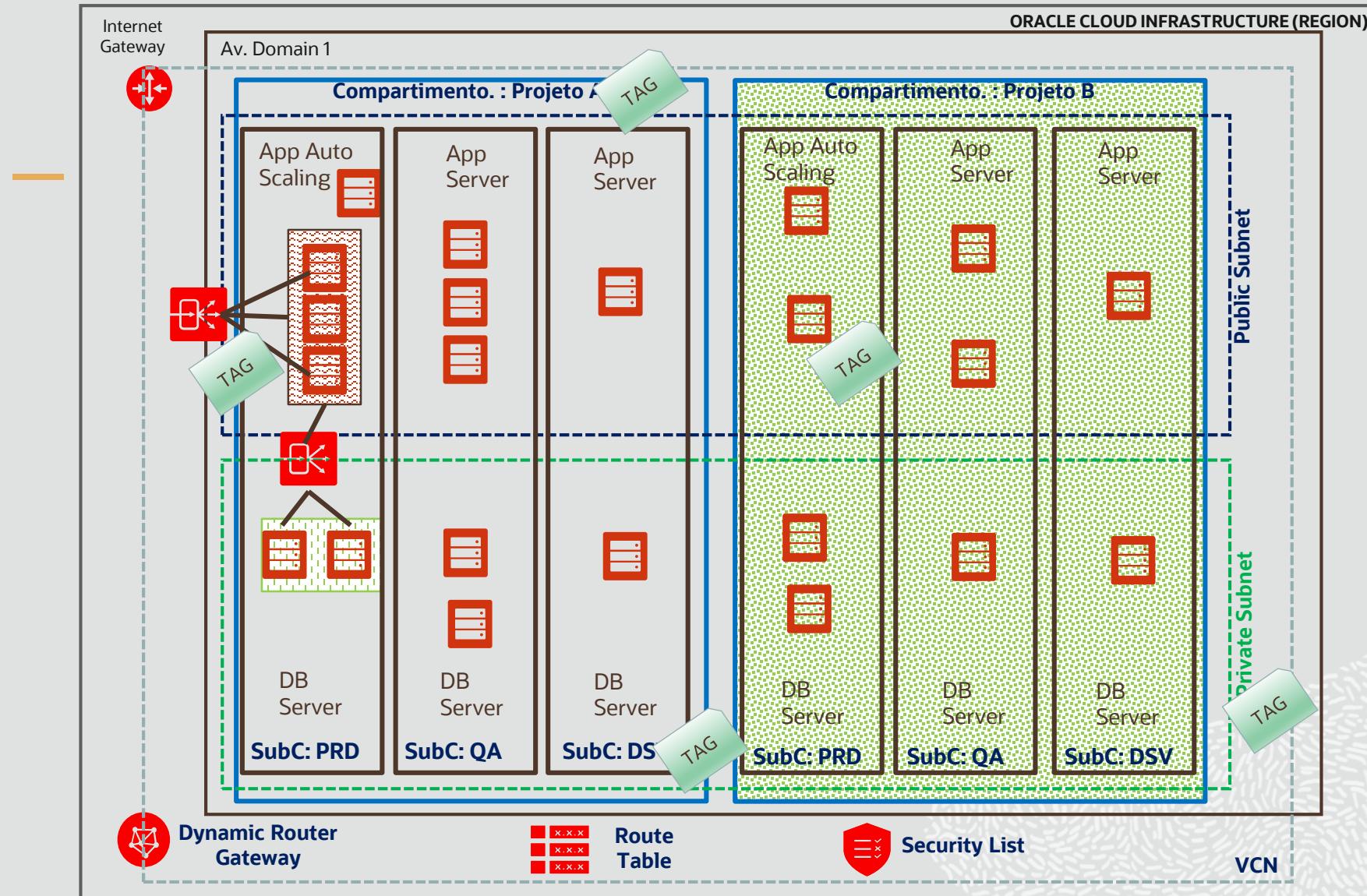
Cloud Usual Billing Workflow

Customer's biggest fear

- No control over resource provisioning
- No control over network traffic
- No control over monthly billing
- No visibility over credit usage



Compartments What is it, and Why use it ?



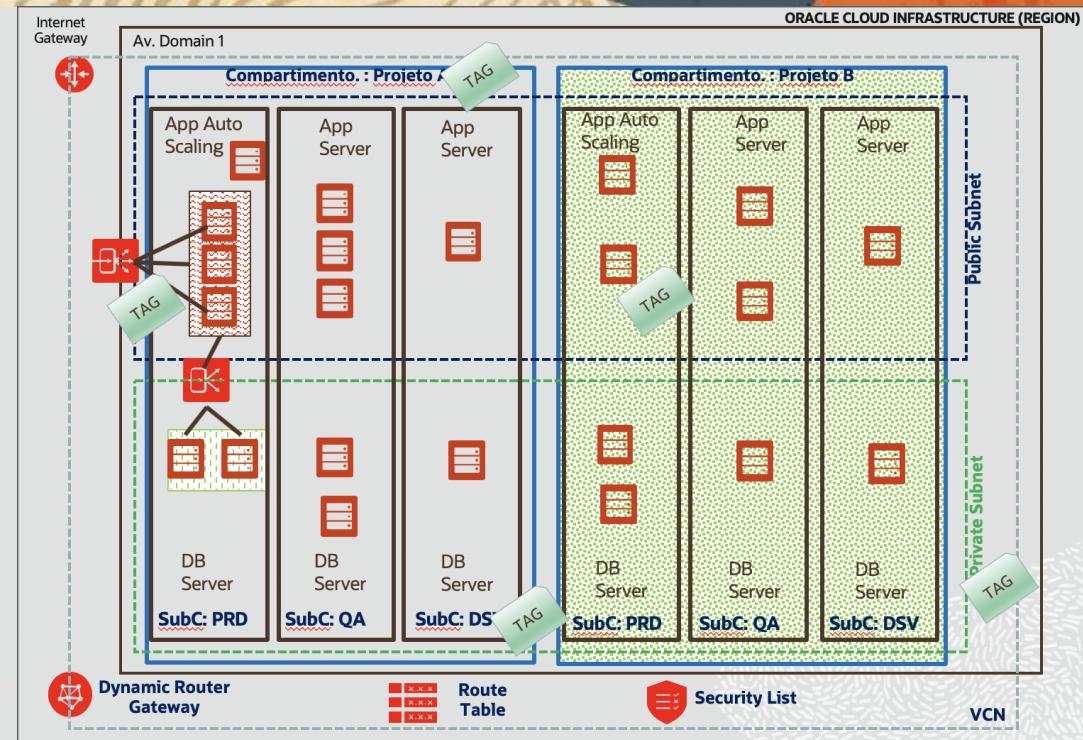
More on Compartments

- You can TAG each resource, and control its cost independently
- You can set and control the budget of each compartment
- You can control access and object visibility on each compartment

Achievable Oracle Cloud Billing Workflow

Total control and Transparency

- “User Quota” for resource provisioning control
- No inbound billing, 10 TB free on outbound
- “Budget Control” over compartments and tags
- Consumption usage report available on user portal



Do you like know more ?

Check links below

<https://www.oracle.com/assets/oracle-cloud-predictions-2019-5244106.pdf>

<https://docs.cloud.oracle.com/iaas/Content/Compute/References/bestpracticescompute.htm#Fault>

<https://docs.cloud.oracle.com/iaas/Content/General/Concepts/regions.htm>

<https://blogs.oracle.com/cloud-infrastructure/using-availability-domains-and-fault-domains-to-improve-application-resiliency>

<https://www.cmswire.com/information-management/what-the-oracle-microsoft-cloud-partnership-really-means/>

Oracle Cloud Infrastructure is a True Enterprise Cloud



Superior
Performance



Low, Predictable
Pricing



Enterprise
Expertise



Security
First

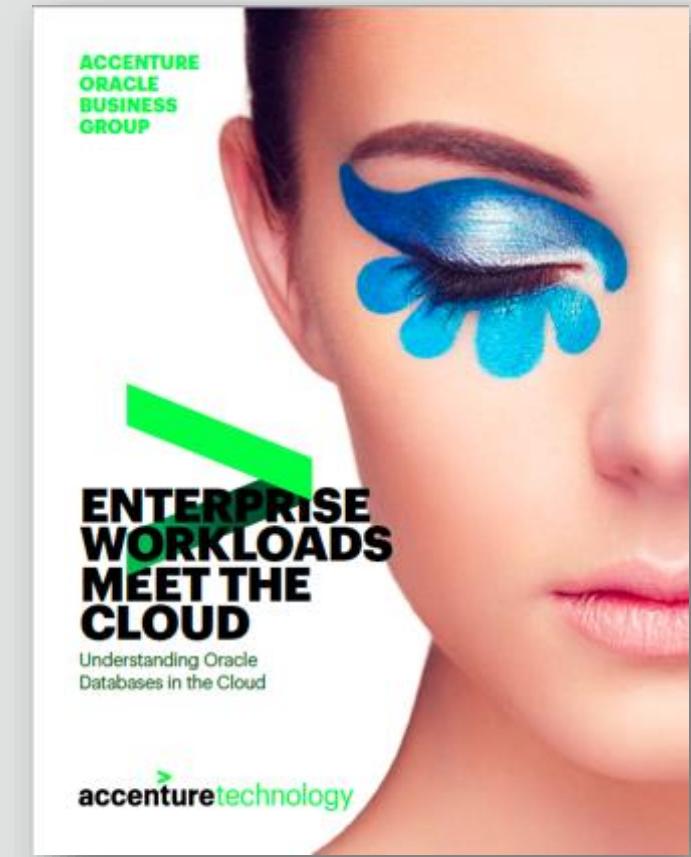


Open

Oracle DB on OPC vs. Oracle DB on AWS

Accenture Oracle Business Group - New results From 2017 Analysis

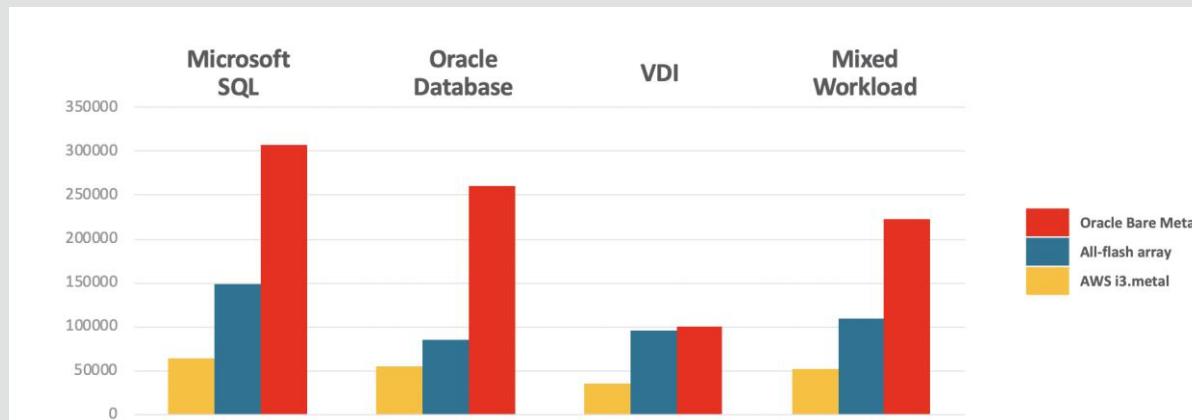
	Leading Cloud Provider (AWS)	Oracle Cloud Infrastructure (Bare Metal)
vCPU	4	4
SGA	6GB	6GB
Disk Type	General Disk	NVMe Attached
Disk Size	612GB	612GB
Total Transactions	1,397,270	7.8X 10,916,571
Transactions Per Second	388.13	3,032.38
Total List Price per Month	\$345.88	-34% \$228.12



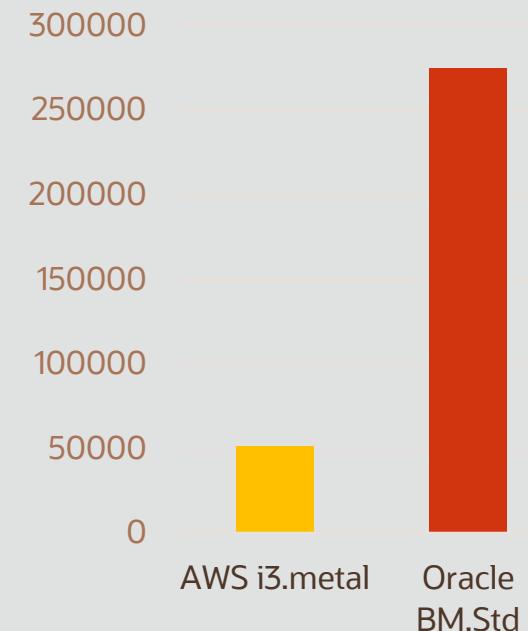
https://www.accenture.com/t20171003T083750Z_w_us-en_acnmedia/PDF-62/Accenture-Enterprise-Workloads-Meet-Cloud.pdf

Better, more consistent storage performance than other clouds

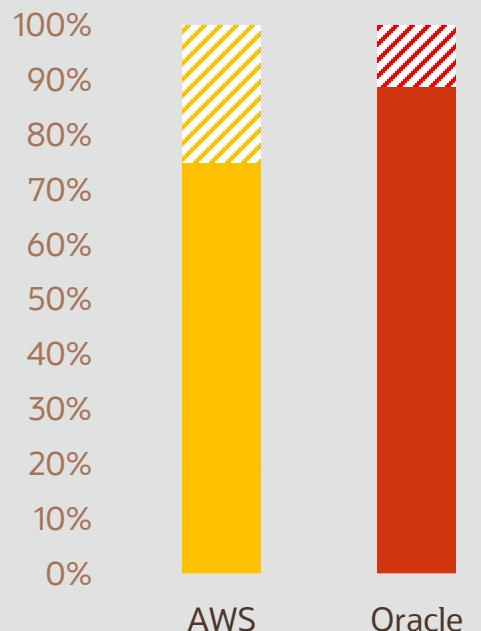
2-5x performance advantage over AWS, and Backed by performance SLAs



Microsoft SQL:
Block Storage IOPS



% Usable IOPS



www.storagereview.com/oracle_cloud_infrastructure_compute_bare_metal_instances_review

www.storagereview.com/amazon_ec2_i3metal_review

https://www.storagereview.com/dell_emc_unity_450f_allflash_storage_review

Storage Performance*

Block Storage

Top Characteristics

- Up to 1 PB usable space per Compute instance
- Select your preferred Performance (Low Cost, Balanced, and High Performance and change that any time you want)

2 – Balanced (25K IOP/s Throughput 480 MB/s)

VOLUME PERFORMANCE



Balanced choice for most workloads including those that perform random I/O such as boot disks.

[Learn more](#)

IOPS: 25000 IOPS (60 IOPS/GB)

Throughput: 480 MB/s (480 KB/s/GB)

1 - Low Cost (Up to 2K IOP/s Throughput 245 MB/s)

VOLUME PERFORMANCE



Recommended for workloads that are throughput intensive with large sequential I/O, such as big data and streaming, log processing and data warehouses. [Learn more](#)

IOPS: Up to 2048 IOPS (2 IOPS/GB)

Throughput: Up to 245.76 MB/s (240 KB/s/GB)

3 – High Performance (35K IOP/s Throughput 480 MB/s)

VOLUME PERFORMANCE



Recommended for the most IO-demanding workloads that require the best possible performance including large databases. [Learn more](#)

IOPS: 35000 IOPS (75 IOPS/GB)

Throughput: 480 MB/s (600 KB/s/GB)

* <https://docs.cloud.oracle.com/iaas/Content/Block/Concepts/blockvolumeperformance.htm>



Customers are achieving faster results; Analysts agree



*"Our finance and branch teams that use JD Edwards **are just ecstatic over the performance.**"*

Clif Lee, Director of Corporate Systems



*"We migrated the OceanX data and analytics platform off of AWS and onto Oracle Cloud **Infrastructure and Exadata Cloud Service for a 30% reduction in TCO and 3x increase in performance.**"*

Vijay Manickam, VP of Data and Analytics



"We were seeing 75% utilization and 60X performance improvements over other cloud providers"

Navindra Yadav, founder, Cisco Tetration

Source: [Oracle Cloud Infrastructure Compute Bare Metal Instances Review](#)

* Additional customer stories at
<https://cloud.oracle.com/iaas/customers>



Do you like know more ?

Check links below

<https://blogs.oracle.com/cloud-infrastructure/high-performance-x7-compute-service-review-analysis>

<https://cloud.oracle.com/iaas/datasheets/OCI-StorageReview-Performance.pdf>

<https://blogs.oracle.com/cloud-infrastructure/oracle-tests-better-in-performance-than-amazon-web-services>

<https://docs.cloud.oracle.com/iaas/Content/Block/Concepts/blockvolumeperformance.htm>

<https://www.pilosa.com/blog/cloud-bench-redux/>



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Superior
Performance



Low, Predictable
Pricing



Enterprise
Expertise



Security
First



Open

Oracle has the most aggressive pricing Intel Processor

	Oracle	AWS	Oracle costs:
Compute Standard compute core/hours	\$0.0638	\$0.096	⬇️ 49%
Block Storage* 1 TB @ 25K IOPS /per month	\$43	\$1,750	⬇️ 97% less
Network** 100 TB egress per month	\$765	\$7,800	⬇️ 90% less

* From 500GB disk volume OCI offer 25K IOPs and Throughput (<= 200 MB/s)

** OCI just starts charge from 10TB outbound data



EPYC™

Architected for the Cloud

✓ MORE CORES

Highest x86 Core Count

✓ MORE I/O

128 Lanes of PCIe®

✓ MORE MEMORY BANDWIDTH

33% More



Leadership Performance for
Cloud
and Virtualized Environments



Unmatched
Total Cost of
Ownership



Ideal for Virtualized IT
Infrastructure & Enterprise
Apps, and Commercial HPC

Oracle has the most aggressive pricing AMD Processor

	Oracle	AWS	Oracle costs:
Compute* Standard compute core/hours	\$0.0638 \$0.03	\$0,0864	34% less ↓ 65% less
Block Storage** 1 TB @ 25K IOPS /per month	\$43	\$1,750	97% less ↓ 97% less
Network*** 100 TB egress per month	\$765	\$7,800	90% less ↓ 90% less

* Now using AMD Epyc processors offering the same 2 vCPUs to OS

** From 500GB disk volume OCI offer 25K IOPs and Throughput (<= 200 MB/s)

*** OCI just starts charge from 10TB outbound data



Using Oracle Fast Connect Port

Zero to pay using OCI about in and outbound data transfer (comparison in USD)

Dedicated Connectivity Costs add up over time

ORACLE



Windows Azure

	Outbound	Outbound	Outbound
1 TB	\$0.00	\$20	\$25
10 TB	\$0.00	\$200	\$250
100 TB	\$0.00	\$2,000	\$2,500
1 PB	\$0.00	\$20,000	\$25,000
5 PB	\$0.00	\$100,000	\$125,000
10 PB	\$0.00	\$200,000	\$250,000
50 PB	\$0.00	\$1,000,000	\$1,250,000

Aggressive pricing^{*_{1,2}}, flexible plans

Based on Intel Processor

	ORACLE Cloud Infrastructure	AWS	Azure	GCP
Standard Virtual Machine Instances (\$/OCPU/Hour)	\$0.0638	+52%	+52%	+46%
DenseIO Virtual Machine Instances (\$/OCPU/Hour)	\$0.1275	+18%	+48%	+20%
Bare Metal Standard (\$/OCPU/Hour)	\$0.0638	+34%	N/A	N/A
Bare Metal Dense IO (\$/OCPU/Hour)**	\$0.1275	-25%**	N/A	N/A
GPU Instances (\$/GPU/Hour)	\$2.25	+26%	+26%	+4%
Block Storage: Massive Perf (annual cost, 400GB 20K IOPS)	\$204	+7,900%	+2,900%	+400%
Data Archive (\$/GB/Month)	\$0.0026	+35%	-30%	+63%
File Storage (\$/GB/Month)	\$0.425	+86%	+29%	+79%
Internet Data Egress (50TB/Month)***	\$340	+1,300%	+1,300%	+1,300%
Private Line Network (1 Gbps, 100TB Data, Monthly)	\$155	+2,100%	+3,700%	+1,500%

= Lowest Cost

*1 No pricing (USD) differences between regions

*2 Brazil price in local \$ + Tax, and no exchange variation during the contract

**Oracle DenseIO bare metal has 44% more cores and 3.4X local SSD capacity vs AWS i3.metal

***Oracle starts charge just from 10TB outbound the inbound is free

Universal Credits | Flexible Consumption

Unlimited access to all Oracle Cloud services (no blueprint lock-in)

Consumption Choices

Pay As You Go (PAYG)

- No upfront commitment
- Pay only for what you use
- Pay in arrears based on usage
- List price
- Best when usage is uncertain
- Elastic payments based on usage

Monthly Flex

- 1 year minimum term
- Agreed to monthly spend
- Observed 33%-60% savings vs PAYG
- Discounts based on size of deal and term of deal
- Lowest spending without sacrificing flexibility

- One simple contract, simplifies the buying experience
- Universal access to all current and future Oracle Cloud services
- Lower prices based on monthly dollar commitment
- Flexibility to upgrade, expand or move services across datacenters

Oracle Cloud Marketplace - Flexible Listing Options

Marketplace Listing Types



Free Listings

- Deploy partner software for free, without incurring any licensing costs
- Just pay for the Oracle Cloud infrastructure resource costs that you incur



BYOL listings

- Migrate to OCI with your existing product licenses
- No further OCI transactional fees. Just pay for the underlying infrastructure such as Network, Compute, Storage etc. that you consume



Paid Listings (new)

- Simple pricing - pay by the hour for OCPUs consumed
- Customers can use their existing UCM credits to make purchases
- Pay-As-You-Go *coming soon*
- Pay by month, year *coming soon*

Customers large and small are saving money with Oracle



*"We're moving all of our disaster recovery and ancillary systems to Oracle Cloud Infrastructure, which has enabled us to consolidate from four data centers down to two, with **savings approaching one million dollars**, annually."*

Jason Creson, VP of Infrastructure



*"Based on N2N's past bills with AWS and current bill with Oracle - N2N's **cost for hosting has been reduced by 40%** over the last year." Kiran Kodithala, Founder and CEO*



*"Overall, we find that Oracle pricing structures are very simple and **transparent, and do not contain any hidden fees or additional surcharges**, unlike many other CSPs including AWS or Azure."*

Source: AVM Consulting, <https://www.avmconsulting.net/single-post/2018/02/14/Choosing-the-Right-Cloud-Service-Provider-CSP-for-2018-Things-to-Consider>

* Additional customer stories at
<https://cloud.oracle.com/iaas/customers>

Do you like know more ?

Check links below

<https://questoraclecommunity.org/learn/blogs/4-pillars-oracle-cloud-infrastructure/>

<https://cloud.oracle.com/pricing/options>

<https://cloud.oracle.com/cost-estimator>

<https://cloud.oracle.com/database/pricing>

<https://www.enterprisestorageforum.com/products/oracle-cloud-storage-infrastructure.html>

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Low, Predictable
Pricing



Enterprise
Expertise



Security
First



Open

Oracle Enterprise SLA vs. AWS SLA



Availability SLA

Compute and Block Volume

- | | |
|--------------------|----------------------|
| < 99.95% available | - 10% service credit |
| < 99% available | - 25% service credit |

Object Storage and FastConnect

- | | |
|-------------------|----------------------|
| < 99.9% available | - 10% service credit |
| < 99% available | - 25% service credit |

Performance SLA (Local NVMe and Block Volume IOPs; Cloud Network Throughput)

- | | |
|---------------------|----------------------|
| < 99.9% performance | - 10% service credit |
| < 99% performance | - 25% service credit |

Manageability SLA (Covers Compute, Block/Object Storage, DB APIs)

- | | |
|-------------------|----------------------|
| < 99.9% available | - 10% service credit |
| < 99% available | - 25% service credit |



Availability SLA

Covers Compute, Block and Object Storage

- | | |
|--------------------|---|
| < 99.99% available | - 10% service credit |
| < 99% available | - 30% service credit for Compute and Block Storage,
25% for object storage |

Performance SLA

No coverage for degraded performance

Manageability SLA

No coverage for API outages

Deploy Options Database Cloud Service

	Virtual Machine	Bare Metal	Exadata
CPU and Memory	CPU: 1 – 24 (48 with RAC) Memory: 15-320 GB	CPU: 2 – 52 Memory: 768 GB	CPU: 0 – 368 Memory: 720-5760 GB
Storage Type	Block	Locally attached NVMe	Exadata
Max DB Size	40 TB	16 TB	342.1 TB
Scaling	Storage Scaling	CPU Scaling	CPU Scaling
High Availability	2 node RAC		Up to 8 node RAC
Backups	Automatic (Incremental) as well as On Demand (Full)		
Disaster Recovery	Data Guard		
Patching	User Controlled		
Versions	11.2,12.1, 12.2, 18c, 19c	11.2,12.1, 12.2, 18c	11.2,12.1, 12.2, 18c, 19c
Database Editions	Standard, Enterprise, High Performance, Extreme Performance Editions		Extreme Performance Edition
Number of DB Instances	One	Multiple	Multiple
Licensing	BYOL or License Included		

Database Cloud Service Subscription Options

Database Edition	Database Options
Database Standard Edition	Includes the Oracle Database Standard Edition Package
Database Enterprise Edition	Includes the Oracle Database Enterprise Edition Package, Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing
Database Enterprise Edition High Performance	Extends the Enterprise package with the following options: Multitenant, Partitioning, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial & Graph, Database Lifecycle Management Pack, and Cloud Management Pack for Oracle Database
Database Enterprise Edition Extreme Performance	Extends the High-Performance package with the following options: Real Application Clusters (RAC), In-Memory Database, and Active Data Guard

Note that all packages include Oracle Database Transparent Data Encryption (TDE)



Migrating your Oracle Apps to Oracle Cloud Infrastructure

Move

- Expert migration assistance
- Automated migration tools
- No re-architecture

Improve

Superior performance

Fastest, most resilient, full featured Oracle Database

Rapid provisioning and scalable capacity

Why Move Oracle Applications Suite to the Oracle Cloud

Extended benefits for EBS, JDE, and PSFT vs. on-premises and other clouds



Lower TCO than on-premises and competing clouds



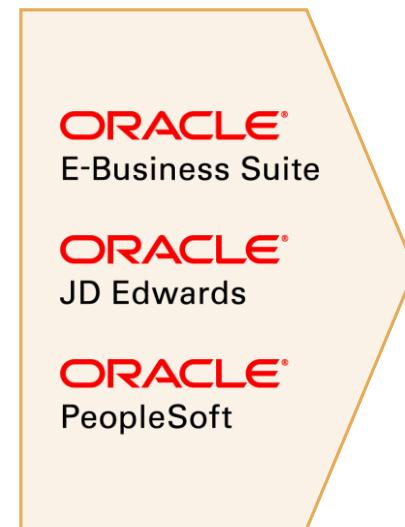
Superior performance backed by SLAs



Automate migration and lifecycle management



Unique capabilities enhance availability, security, and control



38-44% lower TCO

40% lower TCO

38-52% lower TCO

2-10x faster reporting speed

Migrate in **weeks**

Deploy in **hours** not days

SAP OCI OK to Go

OCI 4 SAP Cloud Reference Architecture TOC

OSC4SAP external landing page: <http://www.oracle.com/us/solutions/sap/cloud/overview/index.html>

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The SAP Quicksizer is the SAP official global sizing tool which can be used by any SAP customer and partner as part of their contract with SAP AG. The default user type for SAP official benchmarks is the Sales & Distribution user, which we also use as basis for the standard deployments in this RefArch.

SAP on OCI – IaaS Bare Metal

Recommendations for each of the user count based on the SAP officially certified OCI shapes:

- IaaS–SAPonbaremetalinstances
- Oracle Cloud Infrastructure Compute Classic is not certified for SAP deployments !!!!!!

SAP on OCI – IaaS VM Shapes

Workload profile type is concurrent active

- Recommendations for each of the user count based on the SAP officially certified OCI shapes:

IaaS–SAPonOCIVMinstancesonly

Customers love Oracle's workload support



“Oracle’s flexible architecture enabled us to move to the cloud where other providers could not. With Oracle we have the ability to tune our solution with the performance and security we need.”

Jerry Gearding, CTO, DX Marketing



“Long story, short: Oracle was the only place that did Oracle correctly.”

Tom Morgan, Oracle Apps DBA Manager



AllianceData.

“Oracle was with us every step of the way during the migration. This was the best support I’ve ever seen.”

Suresh Tripathi, Director of IT

* Additional customer stories at
<https://cloud.oracle.com/iaas/customers>



Do you like know more ?

Check links below

<https://centroid.com/key-to-success-with-oracle-cloud-infrastructure/>

<https://cloud.oracle.com/cloud-infrastructure>

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

<https://www.maxpress.com.br/Conteudo/1,972670,Smiles completa migracao do sistema operacional para a nuvem da Oracle,972670,2.htm>

<https://www.youtube.com/watch?v=15kxwy82jXM>

<https://cloud.oracle.com/iaas/customers>

Oracle Cloud Infrastructure is a True Enterprise Cloud



Superior
Performance



Low, Predictable
Pricing



Enterprise
Expertise

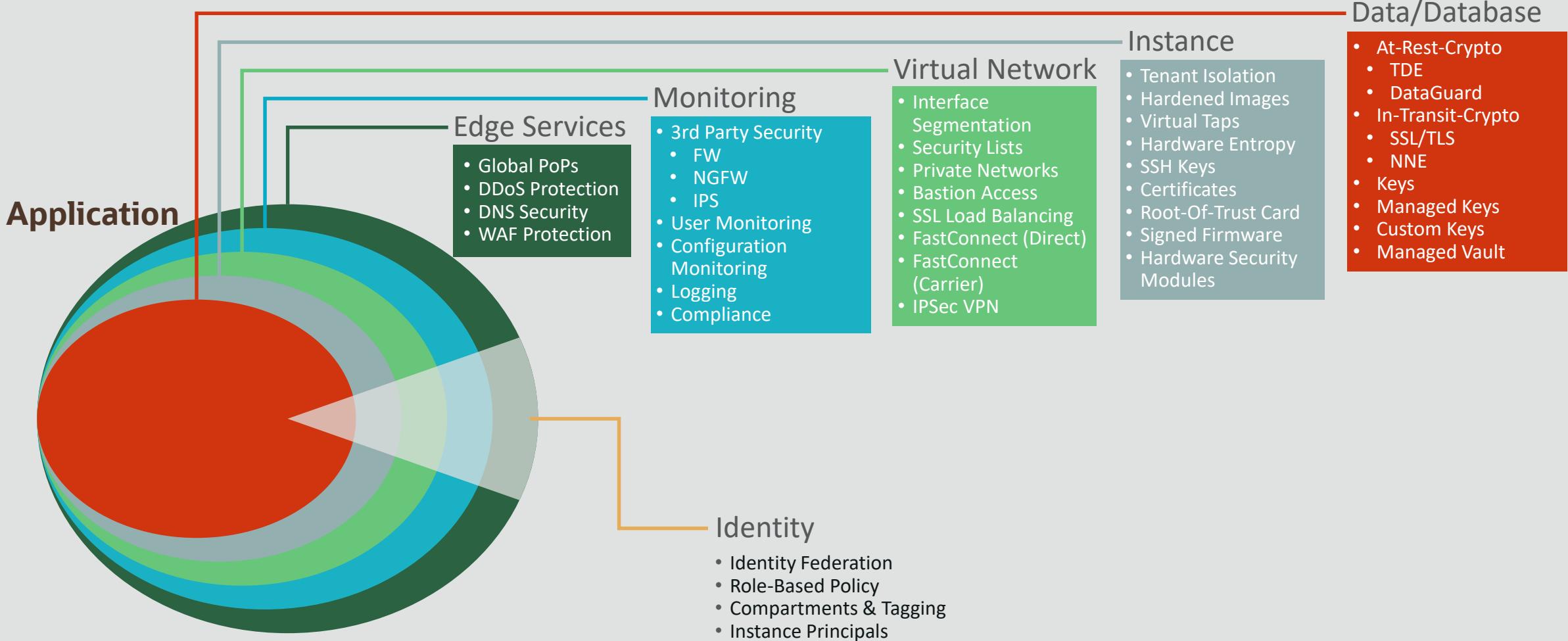


Security
First



Open

Stronger Isolation and Control from Core to Edge



Compliance for ALL Regions and ALL Services



Dashboard: Summary

Summary

App Discovery

Key Security Indicators

 Add
App Instance Acme_AWS
 Acme_Box
 Acme_O365
 Acme_SFDC
 Acme_Snow
 Acme_Github

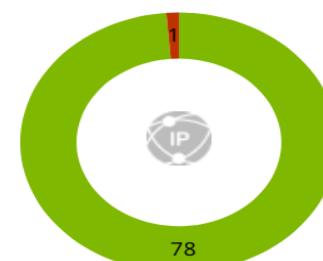
Health Summary: All App Instances

62 Non-compliant security controls**35** Open incident tickets**34** Policy alerts**17** Threats

Suspicious and normal IP addresses

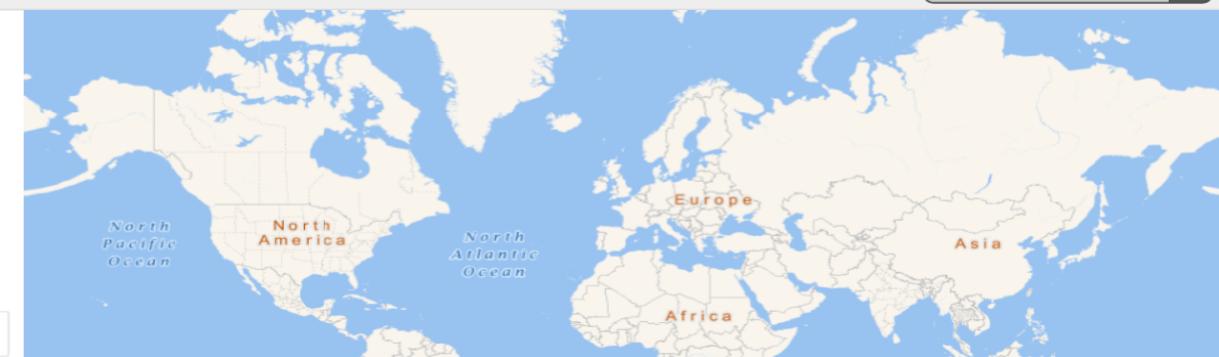


IP addresses that accessed your apps



Access Map

4756 normal, 13 suspicious events. Filter all events

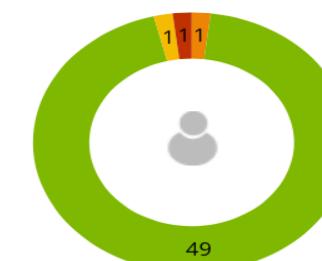


©Oracle 2016. map data ©HERE 2015

User risk levels



Determined by anomalous or suspicious activity



Users with the most failed login at...



mary.baker@acmeloric.com

147

mary.baker

60

alex.taylor

42

carol.krisman@acmeloric.com

74

Do you like know more ?

Check links below

https://cloud.oracle.com/iaas/whitepapers/oci_security.pdf

https://docs.cloud.oracle.com/iaas/Content/Security/Concepts/security_guide.htm

<https://cloud.oracle.com/cloud-security/whitepapers>

<https://docs.cloud.oracle.com/iaas/Content/KeyManagement/Concepts/keyoverview.htm>

https://cloud.oracle.com/en_US/cloud-compliance

<https://docs.oracle.com/en/cloud/get-started/subscriptions-cloud/mmoscs/oracle-cloud-security-testing-policy.html#GUID-DFF6F054-164C-438C-80CE-969425B57375>

<https://cloud.oracle.com/opc/iaas/whitepapers/oci-gdpr.pdf>



Oracle Cloud Infrastructure is a True Enterprise Cloud



Superior
Performance



Low, Predictable
Pricing



Enterprise
Expertise



Security
First



Open

Freedom to Build and Use - Oracle Cloud Free Tier with Always Free

			
Autonomous Database	Compute	Storage	Load Balancing
<i>2 x Database 20GB Storage Each</i>	<i>2 x VM 1GB Memory Each</i>	<i>100GB Block 10GB Object 10GB Archive</i>	<i>10 Mbps Bandwidth Shape</i>

<https://blogs.oracle.com/oracle-database/freedom-to-build-announcing-oracle-cloud-free-tier-with-new-always-free-services-and-always-free-oracle-autonomous-database>

Oracle's Commitment to Cloud Native Open Source

Leadership role in Open Source communities



Bringing Open Source software to OCI platform



Contributing back to Open Source software

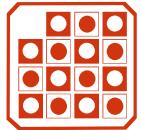


Build Big Data Solutions on Oracle Cloud

Wide choice of big data deployment and services
on the best price/performance cloud

Faster, lower cost
processing

Roll Your Own



Oracle Validated



Reference Architectures
Deployment Automation
BYOL, Enterprise
Support

Oracle Native
Solutions



Best-in-Class Compute, Storage and Networking
Lowest Cost, Predictable Performance
Open standards-based platform

- Optimize infrastructure costs
- Right-size infrastructure
- Deploy thousands of cores in minutes
- Increase agility



Build Cloud Native Apps on Oracle Cloud

Wide choice of big data deployment and services
on the best price/performance cloud

Enterprise grade
infrastructure

Roll Your Own



Oracle Validated



kubernetes

Pre-built
Kubernetes
Installer

Quickstart Experience
(OSS Terraform
Installer on Github)

Oracle Native Solutions



Oracle Container
Engine for Kubernetes

- Right-size cloud-native infrastructure
- 30% faster operations on bare metal
- No charge for Kubernetes management
- Native Terraform + Ansible support

Best-in-Class Compute, Storage and Networking

Lowest Cost, Predictable Performance

Open standards-based platform; [Weblogic on Kubernetes](#)

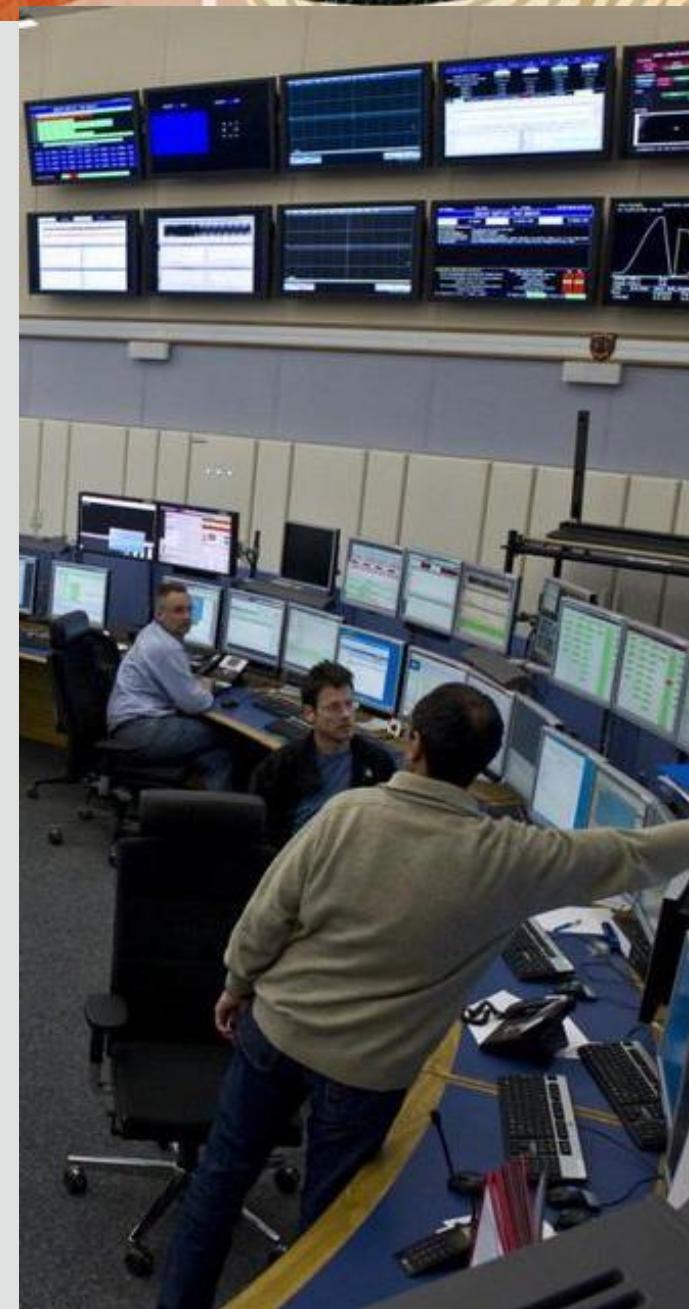


With Kubernetes,
CERN provides
business continuity
to thousands
of database
application users

Needed to modernize Weblogic
infrastructure to enable disaster recovery
for its applications and databases

CERN engineers were impressed with the
new Oracle approach to Open Source
(Kubernetes, Prometheus, etc...) and the
underlying cloud infrastructure platform

Oracle Cloud provides business continuity
for database applications used by
thousands of CERN employees

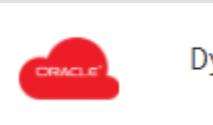


Reduced WebLogic deployment
time from

**12 hours to
2 minutes**

Some Correlating Services Between Cloud Providers

Service	Oracle	AWS
Virtual Server	 Oracle Compute 🔗	 Amazon EC2 🔗
Object Storage	 Oracle Object Storage 🔗	 Amazon Simple Storage Service (S3)
Block Storage	 Oracle Block Storage 🔗	 Amazon Elastic Block Storage (EBS) 🔗
Long Term Storage	 Oracle Archive Storage	 Amazon Glacier 🔗
Virtual Networking	 Oracle Virtual Cloud Network (VCN)	 Amazon VPC 🔗

Service	Oracle	AWS
Load Balancers		Oracle Load Balance
Private Connectivity	 Fastconnect	 AWS Direct Connect 🔗
Network VPN	 Oracle IPSec VPN 🔗	 Amazon VPN 🔗
DNS Network	 Dyn 🔗	 Amazon Route 53 🔗
Relational Database	 DBaaS	 Amazon Aurora 🔗
	 MySQL Service 🔗	 Amazon RDS 🔗

other comparisons: <http://comparecloud.in>

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Check links below

<https://www.oracle.com/linux/opencloud/>

<https://grafana.com/grafana/plugins/oci-datasource>

<https://www.terraform.io/docs/providers/oci/index.html>

<https://wiki.jenkins.io/display/JENKINS/Oracle+Cloud+Infrastructure+Compute+Plugin>

<https://oracle-cloud-infrastructure-ansible-modules.readthedocs.io/en/latest/technical-overview.html>

https://k21academy.com/1z0932-oci-certification-masterclass/?utm_source=website&utm_medium=referral&utm_campaign=oci02_19

<https://ocitraining.gloudable.com/provider/oracle>



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A person is visible from the chest up, wearing a yellow and black horizontally striped shirt. The background is a plain, light gray.

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