FY23 OCI Positioning

OCI JAPAC

Jason Grogan

Director – **CE Infrastructure And Security Specialists**

OCI Regions – JAPAC Footprint
June 2022: JAPAC: 9 Regions Live

100% renewable energy used for Oracle Cloud data centers in Europe (today); All regions (by 2025)

STOCKHOLM
LONDON
AMSTERDAM
NEWPORT
FRANKFURT
ZURICH
FRANCE 2
SERBIA
SPAIN
MILAN
MARSEILLE
ISRAEL 2
JERUSALEM
SAUDI 2
JEDDAH
DUBAI
ABU DHABI

SAN JOSE
CHICAGO
PHOENIX
ASHBURN
MEXICO

SENEGAL

COLOMBIA

VINHEDO
SAO PAULO

JOHANNESBURG

SANTIAGO
CHILE 2

CHUNCHEON
SEOUL
TOKYO
OSAKA

MUMBAI
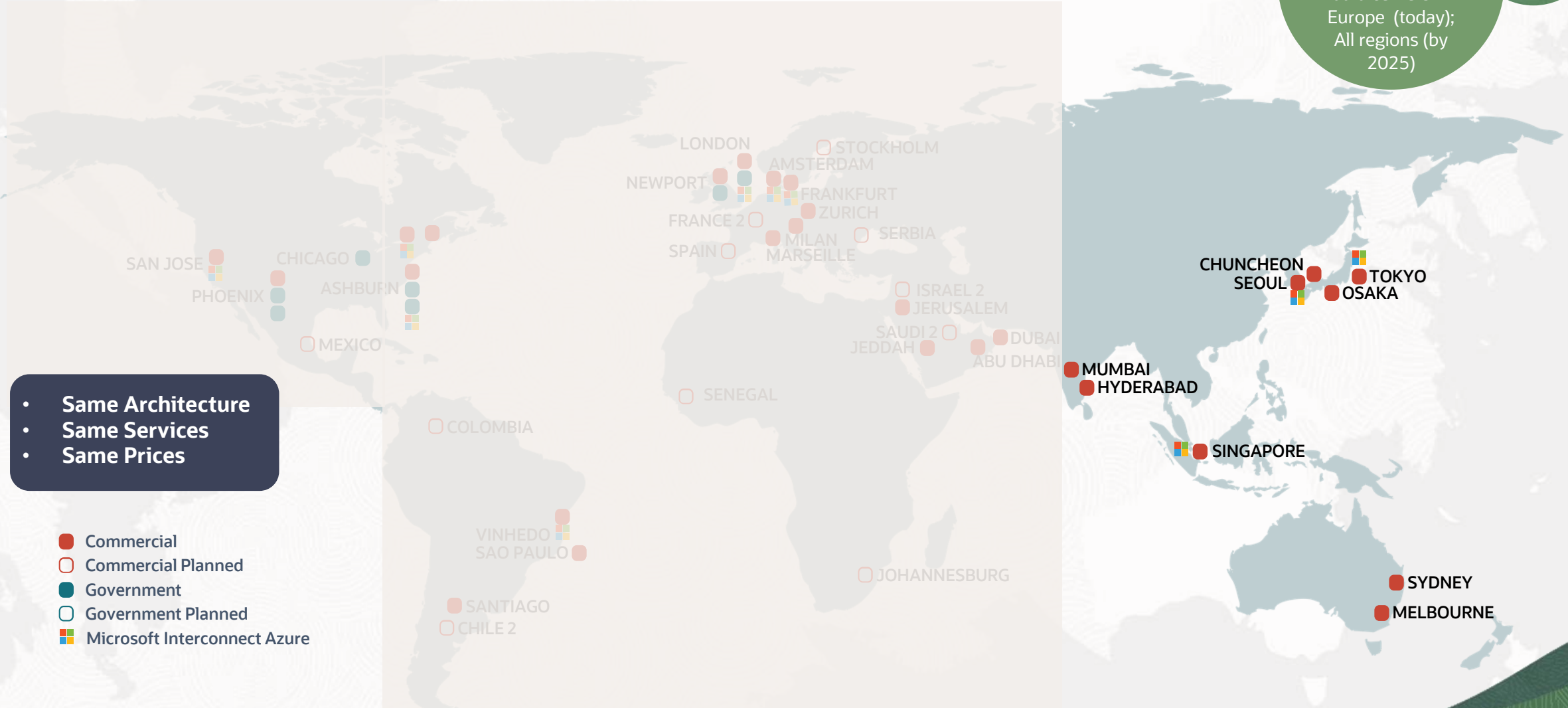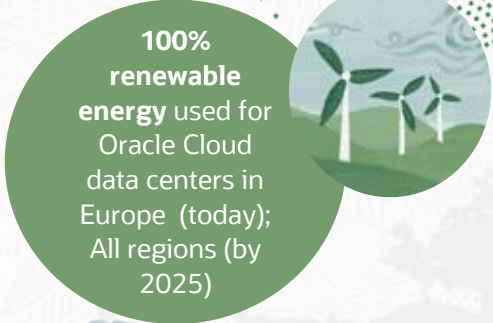HYDERABAD

SINGAPORE

SYDNEY

MELBOURNE

- **Same Architecture**
- **Same Services**
- **Same Prices**

- Commercial
- Commercial Planned
- Government
- Government Planned
- Microsoft Interconnect Azure

OCI Customer Adoption Patterns
Move Applications To Cloud

Mission Critical Apps

HMM (Korea)

CRIF HIGH MARK — Together to the next level (India)

Nidec — All for dreams (Japan)

KEMET — a YAGEO company (Japan)

Packaged / ISV Apps

FORBES MARSHALL (India)

MINOR HOTELS (Thailand)

NRMA (Australia)

Prophecy (Australia)

TOFFS Technologies — where speed and security matters (Singapore)

voiteck (Australia)

Custom Apps

Custella (Malaysia)

FANCOM (Japan)

FOCUS EDUMATICS — ACCELERATING TRANSFORMATION (India)

PASONA TECH (Japan)

QBS (Hong Kong)

VMWare Estate

AYA Bank (Myanmar)

Maxim's (Hong Kong)

DNP Dai Nippon Printing (Japan)

Prophecy (Australia)

TODA (Japan)

Oracle Database Estate

NRMA (Australia)

EDION (Japan)

TISCO (Thailand)

dialog SEMICONDUCTOR (Japan)

OCI Customer Adoption Patterns
Derive More Value From Your Data

Analytic Dashboard

AVATACK®
(Taiwan)

บสก BAM
(Thailand)

Beyonics
Precision. Driven.
(Singapore)

okamura
(Japan)

润江集团
RUNJIANG GROUP
(China)

Data Warehouse & Marts

cognizant
(India)

impos
(Australia)

PACIFIC JEANS
(Bangladesh)

yescomusa
(China)

vodafone
(Fiji)

Data Integration

COEX CONTAINER EXCHANGE
(Australia)

Rinnai
(Australia)

Shifa International Hospitals Ltd
(Pakistan)

VICTORIA State Gov | Department of Transport
(Australia)

Machine Learning

CHILDREN'S MEDICAL RESEARC INSTITUTE
Jeans for Genes
(Australia)

FORTH
FORTH SMART SERVICE PUBLIC CO.,LTD.
(Thailand)

i'm lovin' it
(Hong Kong)

THE UNIVERSITY OF MELBOURNE
(Australia)

WOOLCOCK
LEADERS IN BREATHING & SLEEP RESEARCH
(Australia)

OCI Customer Adoption Patterns
Accelerate Innovation

Build Cloud Native Apps

(Philippines) — CITY OF BAGUIO OFFICIAL SEAL

COEX CONTAINER EXCHANGE (Australia)

exem (Korea)

@ANGEL (Korea)

Build Low Code Apps

CWT GLOBELINK GROUP (Singapore)

eclipx GROUP (Australia)

indus TOWERS (India)

Mphasis The Next Applied (India)

NEC (Japan)

SOHAM ERP Solutions Pvt Ltd (India)
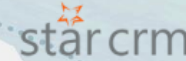
star crm (Malaysia)

Digital Assistant

PLDT Home (Philippines)

Kmart (Australia)

vodafone (Fiji)
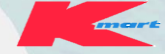
IFFCO (India)

Application Integration

AVATACK (Taiwan)

Mphasis The Next Applied (India)

NRMA (Australia)

Rinnai (Australia)

VICTORIA State Gov Department of Transport (Australia)

Blockchain

CargoSmart (Hong Kong)

Dain Leaders EduTech e-advisor with AI & Blockchain (Korea)

everledger (Australia)

INDETAIL (Japan)

Why OCI ?

1. Easier To Migrate Enterprise Applications

2. Easier To Build New Applications

3. Most Comprehensive Deployment Choice

4. Open & Portable – No Lock in

5. Stronger Security

6. Regional, Global & Industry Compliance

7. Better Performance

8. Lower Cost

Read More:
oracle.com/cloud/why-oci/

OCI Advantage
1. Easier To Migrate Enterprise Applications

Designed for Mission-Critical Workloads

- Isolated network virtualisation
- L2 network virtualisation
- RAC and Exadata support
- Native VMW support
- Ultra-High-Performance Storage (300 K IOPS)
- Comprehensive SLAs

Oracle Cloud Lift Service

Read More

- Accelerate OCI adoption at no-cost and minimal risk
- Defined scope and assured outcomes
- Services delivered by experienced technical specialists
- Project Management and Go-live assurance
- Best practices based on real world implementations
- Knowledge transfer to your teams

Database Migration Made Easy

Read More

- Database Cloud Migration Advisor recommends most appropriate migration tools
  - Online / offline
  - Physical / logical
- Comprehensive DB Migration tools
  - Zero Downtime Migration , Golden Gate, RMAN, Data Pump, SQL Developer

Application Migration Made Easy

Read More

- Purpose built application migration tools
  - E-Business Suite : EBS Cloud Manager
  - PeopleSoft: PeopleSoft Cloud Manager
  - JD Edwards: JDE One-Click Provisioning
  - WebLogic : WebLogic Deployment Tool
- Migration Partners:
  - RackWare, Coriolis, VMWare
- Containers : Portable by design

OCI Advantage
2. Easier To Build New Applications

Artificial Intelligence & ML
Read More

- Pre-trained ML models: Language, Speech, Vision, Anomaly Detection, Forecasting
- ML Ops: Enable Pervasive ML adoption

Blockchain
Read More

- Hyperledger based. Smart Contracts
- Simple management, Better performance
- Decentralised topology & multi-cloud interoperability

Cloud Native
Read More

- Managed Kubernetes, Registry, Streams, Notifications, Events, Functions , Service Mesh, API Management
- Multicloud Support with Verrazzano, Interconnects & multi-cloud observability and management capabilities

DevOps
Read More

- Pre-Integrated CI/CD with OCI services
- Modular. Enables mix and match with other preferred tools – eg. GitLab, HashiCorp, Jenkins, GitHub, DataDog

APEX – LOW CODE APP DEV
Read More

- APEX - Low Code dev of Web / Mobile Apps
- Inherit all Oracle Database benefits

Business Process
Read More

- Ready to connect with all mainstream SaaS
- Quick outcome with accelerators & recipes

Content Management
Read More

- Manage Video, Graphic, Documents Lifecycle
- Headless content management system
- Enable Digital Experience &Enterprise use cases

Digital Assistant
Read More

- Enable user interaction with chat / voice
- Connect with your audience through messaging platform of choice

Read More

OCI Advantage
3. Comprehensive Deployment Choice

Oracle Public Regions

37 cloud regions. Dual region in country to support DR use case.

Dedicated Regions

All OCI services, running in your data center

Exadata Cloud@Customer

OCI Database Cloud Services, running in your data center

Roving Edge Infrastructure

OCI compute and storage for remote, disconnected use

Microsoft Azure Interconnect

Pre-built low-latency interconnect. Ready for multi-cloud use case

Oracle Cloud VMware Solution

Native VMware on OCI. New workload, DR or DC exit use case.

Support Cloud, Edge, On Premises & Multi-Cloud Computing Scenarios

OCI Advantage
4. Open & Portable

Open-Source Initiatives Supported

kubernetes

MySQL®

CLOUD NATIVE COMPUTING FOUNDATION

fn

HashiCorp Terraform

kafka

OPENAPI INITIATIVE

Open-Standards ensure portability

Technology	Oracle Cloud	Elsewhere
Language	Java	
OS	Autonomous Linux + OSMS	Autonomous Linux
Containers	Docker/Kubernetes	
Serverless	Fn-based Functions	Fn
Database	Oracle Database/MySQL	
Data processing	Oracle Database/Spark	
Automation	Terraform	
Events	CNCF Events	
Streaming	Kafka-compatible	Kafka
Gateway	API Gateway	
APM	Monitors cloud and on-prem	
Identity	SAML Federation, OAuth, OpenID	
Multi-cloud	Azure Interconnect	

OCI Advantage
4. Open & Portable

Operating Systems

OCI Images

Oracle Enterprise Linux
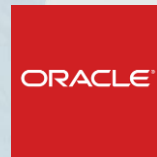*- 100% Redhat Compatible*
- Free Support with Compute

Bring Your Own Image

Databases

OCI Native Services

OCI Marketplace

VMWare

Oracle Cloud VMWare Solution

- Run VMware Workloads Natively on OCI
- Dedicated, Full Customer Control
- Use same VMware Tooling
- Vmware Verified.

OCVS

10's to 1,000's of VMs

vmware®

3-64 node bare metal compute clusters

OCI Advantage
5. Stronger Security

OCI takes Greater Responsibility for Security

Autonomous Database

- More security by default
- Isolated Network Virtualization
- Bootstrap to immutable components in compute using Hardware-based Root of Trust
- Self-securing Autonomous services

Delivers Operational Simplicity

Maximum Security Zone — Cloud Guard
Compartments — IAM

- Simple, Prescriptive & Integrated Security
- Auto detection and remediation
- Access control using simple English-like policies
- Most security services built-in at no extra cost. Eliminating cost vs. security trade-offs

ZERO-TRUST SECURITY with OCI

Network-centric

Data

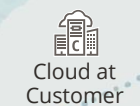Services-centric   Identity-centric

Read More

Provides Flexible Control & Custody

Hybrid Multi-cloud Security

Marketplace

Cloud at Customer

- Customer choice - level of control. (full, managed, autonomous)
- Hybrid & Multi-cloud support with security services like OCI IAM, Data Safe, WAF.
- Supports third-party security tools via OCI Marketplace

Ensures Utmost Data Safety & Privacy

Data safe

Encryption

- Simple, tool to perform database security assessments, user assessments, activity audits, sensitive data discovery & masking
- Always-on encryption for data at rest & in-transit. Always-on auditing
- Comprehensive Compliance

6. Comprehensive Regional, Global & Industry Compliance

REGIONAL

Australia
- IRAP
- APRA
- Certified Strategic (DTA)

India
- MeitY
- RBI/IRDAI

Singapore
- MTCS
- MAS TRM
- ABS

South Korea
- FSI
- ISMS

Japan
- ISMAP
- FISC
- NISC
- Three Ministries
- My Number Act

GLOBAL

[Read More]

AICPA SOC
SOC 1 : SOC 2 : SOC 3

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

Trusted Cloud Provider CSA
Level 2
CSA STAR

INDUSTRY

Government

MeitY [India]

IRAP [Australia]

NISC [Japan]

K-ISMS [Korea]

My Number [Japan]

Singapore MTCS

DoD DISA SRG IL5

FedRAMP
JAB P-ATO

HM Government G-Cloud Supplier
G-Cloud 12

Cyber Essentials Plus [UK]

CJIS

NIST

Canada Protected B

Financial

PCI DSS COMPLIANT
PCI DSS – Level 1

FISC
FISC [Japan]

RBI Guidelines [India]

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

abs
ABS Guide [Singapore]

MAS
MAS Guidelines [Singapore]

IRDAI /5/142/2017 [India]

EBA EUROPEAN BANKING AUTHORITY
EBA

Others

HIPAA
HIPAA

HITRUST CSF Certified
HITRUST CSF

TISAX ENX ASSOCIATION
TISAX

GxP
GxP

OCI Advantage
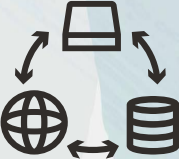## 7. Better Performance

Latest Generation Infrastructure

Intel, AMD, ARM shapes

Bare Metal and VM deployments as needed.
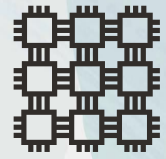
Lowest Network Latency

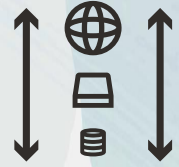Non-Blocking flat Network

RDMA clusters.

No Hypervisor Tax

Hypervisor in separate, off-box virtualization, dedicated hardware.

No Over Subscription

Dedicated Threads servicing your workloads.

No Network Oversubscription

No noisy neighbours – very predictable.

High Performance Storage

Unique ability to dynamically add performance units to storage layer.

Ultra-High-Performance Storage

OCI Advantage
7. Better Performance

Compute - Intel

- <u>Spec Integer Performance :</u>
  OCI is 33% higher than AWS

	OCI X9 Optimized	AWS r5.4xlarge	OCI Performance Gain
Core	8	8	-
Mem	112GB	128GB	-
Spec Int	76	57	33% gain
Spec FP	99	67	47% gain
Stream (Triad)	95	70	35% gain

Compute - AMD

- <u>Spec Integer Performance :</u>
  OCI is 72% higher than AWS

	OCI E4.2	AWS r5a.xlarge	OCI Performance Gain
Core	2	2	-
Mem	32GB	32GB	-
Spec Int	17.7	10.3	72% gain
Spec FP	26.2	13.7	91% gain
Stream (MB/s)	48,598	27,459	77% gain

Block Storage

- <u>IOPS:</u>
  OCI offers 50% more IOPS per volume than AWS

Capacity (GB)	OCI Block Volume – Balanced	AWS gp3	OCI Performance Gain
100	6k IOPS	3k IOPS	2X of AWS
500	25k IOPS	16k IOPS	1.5X of AWS
1000	25k IOPS	16k IOPS	1.5X of AWS

OCI Advantage
8. Lower Cost

Simplified, everyday low pricing

OCI Vs. AWS Mumbai region Cost

- *Compute:* Intel. 42% lower. AMD 31 % Lower
- *Storage:* 53% Lower
- *Network Egress:* Free for first 10 TB. 69% Lower thereafter.

Same price for every region

Lower Cost of Security and Operations by design

Included for Free

- Kubernetes management
- Data security
- Infrastructure security advisor
- Support

Simpler Operations with Autonomous Services. (OS, Database, DR)

Ability to Right Size

Flex VM shapes : Custom CPU and RAM configuration

Storage Performance: Dynamically configure the performance level for block volumes and boot volumes

Flexible Load Balancing: Auto-scale bandwidth based on traffic up to the defined maximum bandwidth

Usage based Rewards

For all UC customers: Published usage-based discounts

For Oracle Tech License Support customers: 25c reward for every $1 consumed on OCI

For Oracle Tech ULA customers: 33c reward for every $1 consumed on OCI

OCI Advantage
8. Lower Cost – AWS*

Compute - Intel

- OCI is **42% lower** than AWS

	OCI X9 Optimized3	AWS* r5.4xlarge	OCI Saving
Core	8	8	-
Mem	112GB	128GB	-
List Price	0.6	1.04	42% less

Compute - AMD

- OCI is **31% lower** than AWS

	OCI E4.2	AWS* r5a.xlarge	OCI Saving
Core	2	2	-
Mem	32GB	32GB	-
List Price	0.098	0.143	31.4% less

Block Storage

- OCI is **53% lower** than AWS

Capacity (GB)	OCI Block Volume Balanced	AWS * gp3	OCI Saving
100	$4.25	$9.12	53% less
500	$21	$124	83% less
1000	$42	$181	77% less
5000	$212	$546	61% less
10000	$425	$1002	58% less

Network Egress

- Compare with AWS Lowest Cost Tier
- OCI is **69% lower** than AWS in JAPAC

Region	OCI	AWS* Lowest Cost Tier	OCI Saving
Asia, Japan, S. America	$0.0250	$0.0800	69% less
N. America / Europe	$0.0085	$0.0500	83% less
Middle East	$0.0500	$0.0650	23% less

* All AWS price assume Mumbai region, usually the lowest cost region in JAPAC

Thank You

OCI Advantage
8. Lower Cost – Azure*

Compute - Intel

- OCI is **40% lower** than Azure

	OCI X9 Optimized3	Azure* E16 v5	OCI Saving
Core	8	8	-
Mem	128GB	128GB	-
List Price	0.624	1.04	40% less

Compute - AMD

- OCI is **31% lower** than Azure

	OCI E4.2	Azure* E4as v5	OCI Saving
Core	2	2	-
Mem	32GB	32GB	-
List Price	0.098	0.143	31.4% less

Block Storage

- OCI is **63% lower** than Azure

Capacity (GB)	OCI Block Volume Balanced	Azure* Premium SSD	OCI Saving
128	$5.44	$19.71	72%
512	$21.76	$73.22	70%
1024	$43.52	$135.17	68%
4096	$174.08	$495.56	65%
8192	$348.16	$946.08	63%

Network Egress

- Compare with Azure Lowest Cost Tier
- OCI is **58% lower** than Azure in JAPAC

Region	OCI	Azure* Lowest Cost Tier	OCI Saving
Asia, Japan, South America	$0.0250	$0.06	58%
North America / Europe	$0.0085	$0.04	79%
Middle East	$0.0500	$0.06	17%

* All Azure price assume Central India region, usually the lowest cost region in JAPAC

OCI Advantage
8. Lower Cost – GCP*

Compute - Intel

- OCI is **50% lower** than GCP

	OCI X9 Optimized3	GCP* n2-highmem-16	OCI Saving
Core	8	8	-
Mem	128GB	128GB	-
List Price	0.624	1.258	50% less

Compute - AMD

- OCI is **34% lower** than GCP

	OCI E4.2	GCP* n2d-highmem-4	OCI Saving
Core	2	2	-
Mem	32GB	32GB	-
List Price	0.098	0.15	34.7% less

Block Storage

- OCI is **79% lower** than GCP

Capacity (GB)	OCIBlock Volume Balanced	GCP* SSD PD	OCI Saving
100	$4.25	$20.4	79%
500	$21.25	$102	79%
1000	$42.5	$204	79%
5000	$212.5	$1020	79%
10000	$425.0	$2040	79%

Network Egress

- Compare with GCP Lowest Cost Tier
- OCI is **69% lower** than GCP in JAPAC

Region	OCI	GCP* Lowest Cost Tier	OCI Saving
Asia, Japan, South America	$0.0250	$0.0800	69%
Australia	$0.0250	$0.15	83%
North America / Europe	$0.0085	$0.0800	83%
Middle East	$0.0500	$0.0800	23%

* All GCP price assume Mumbai region, usually the lowest cost region in JAPAC

Autonomous Database

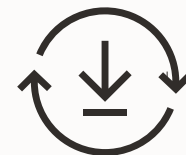# Autonomous operations automatically secure, tune, and scale your apps, reducing cost and complexity
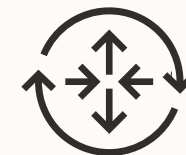
Automatic provisioning

Automatic configuration

Automatic encryption

Automatic online patching and updating

Automatic elastic scaling

Automatic tuning

✓ **Eliminates human labor**

✓ **Eliminates human error**

✓ **Eliminates downtime**

✓ **Eliminates scaling complexity**

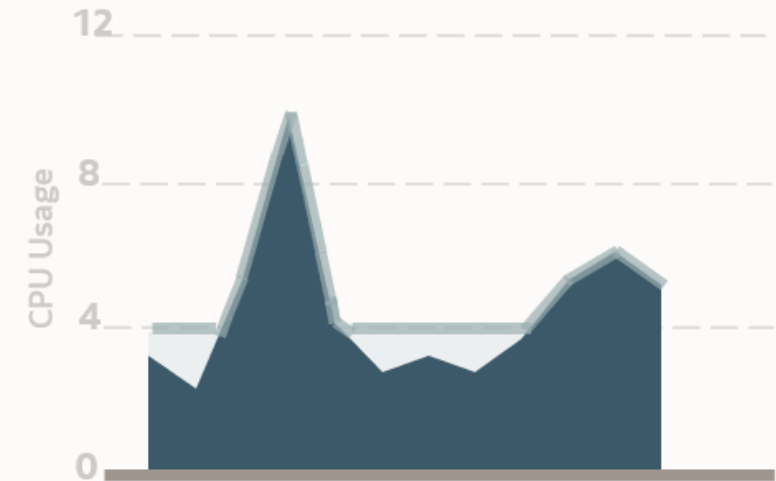✓ **Eliminates performance tuning**

Focus on improving the top line, while your infrastructure takes care of the bottom line
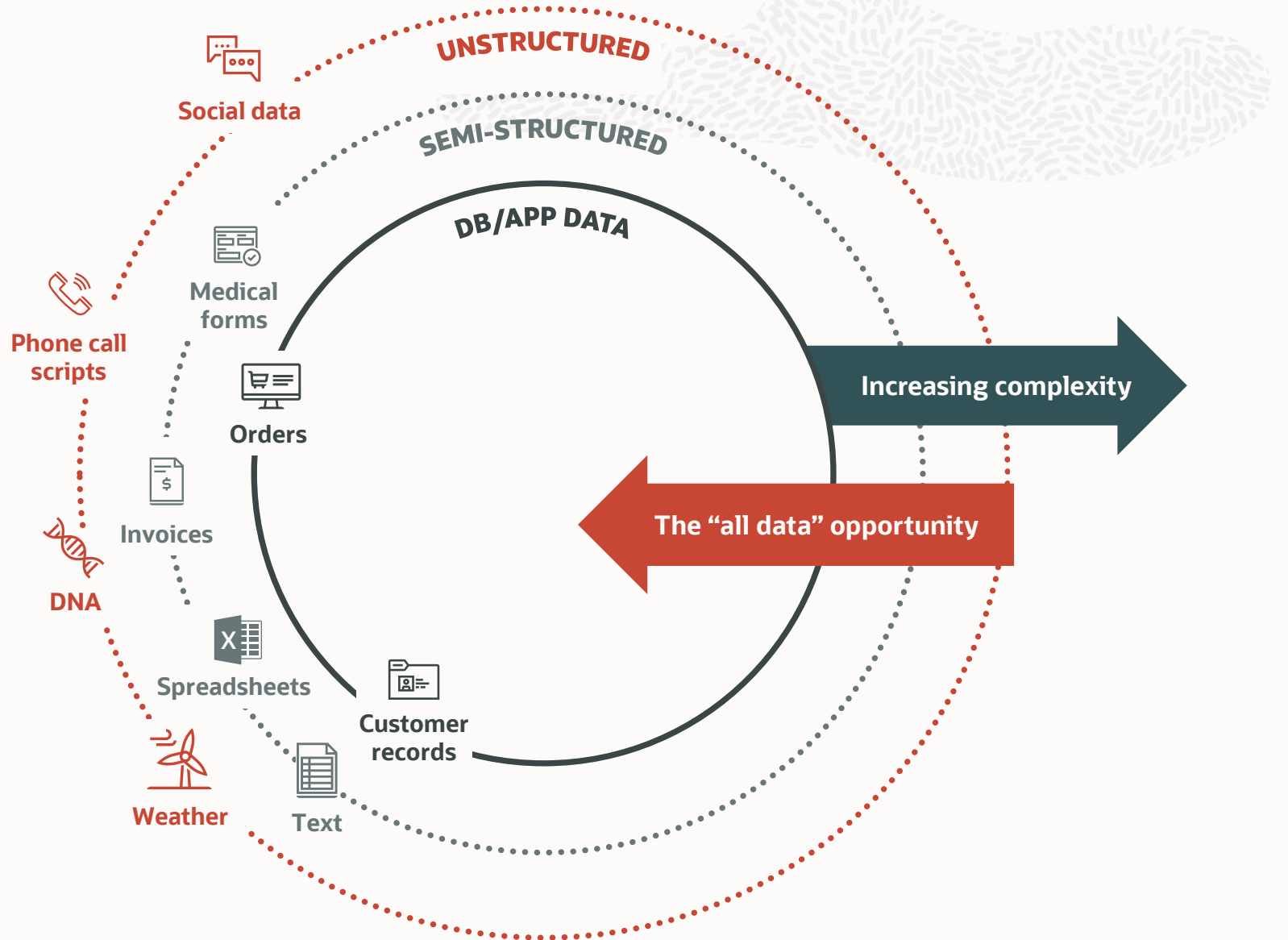
Lower Costs with Autoscaling

Pay for what you need, when you need it

- Automatically scales CPUs up and down to match workloads
- Dynamic; eliminates problem of high-cost, static/ sizing for peak configurations
- Allows your application to respond to business surges & seasonality, capturing revenue
  - ISVs can pursue high customer growth strategy without worry
- No downtime; reduce cloud costs while maintaining performance goals

Dynamic Auto-Scale
Automatically scale up to 3X
Scaling with zero downtime

Autonomous Database

Evolving **data** types and sources

UNSTRUCTURED

SEMI-STRUCTURED

DB/APP DATA

Social data

Phone call scripts

Medical forms

Orders

Invoices

DNA

Spreadsheets

Customer records

Weather

Text

Increasing complexity

The "all data" opportunity
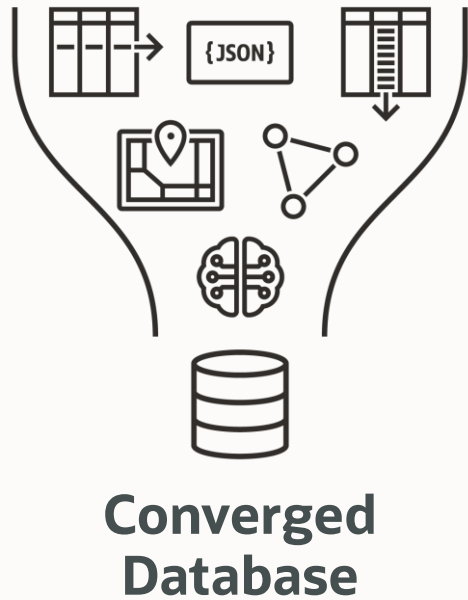
Complete support for all modern data types and workloads

Single unified platform for all data types and workloads; simple to create and extend modern apps

Converged Database

Any structured / semi-structured data

Relational	Graph	Blockchain	Text	XML	JSON

Any analytical workloads

Multi-Dimensional	OLTP	Data Warehouse	Data Lake	Machine Learning	Real-Time Analytics

Converged support for all modern data simplifies app dev and eliminates data and app fragmentation

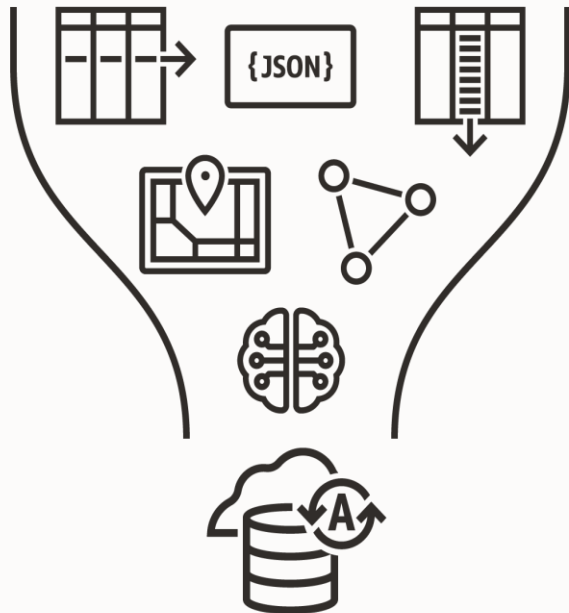**Unique** ability to run any combination of workloads on any data, further simplifying development

bit.ly/OraclevsMongodb
bit.ly/OraclevsNeo4j

Converged Database Simplifies Applications

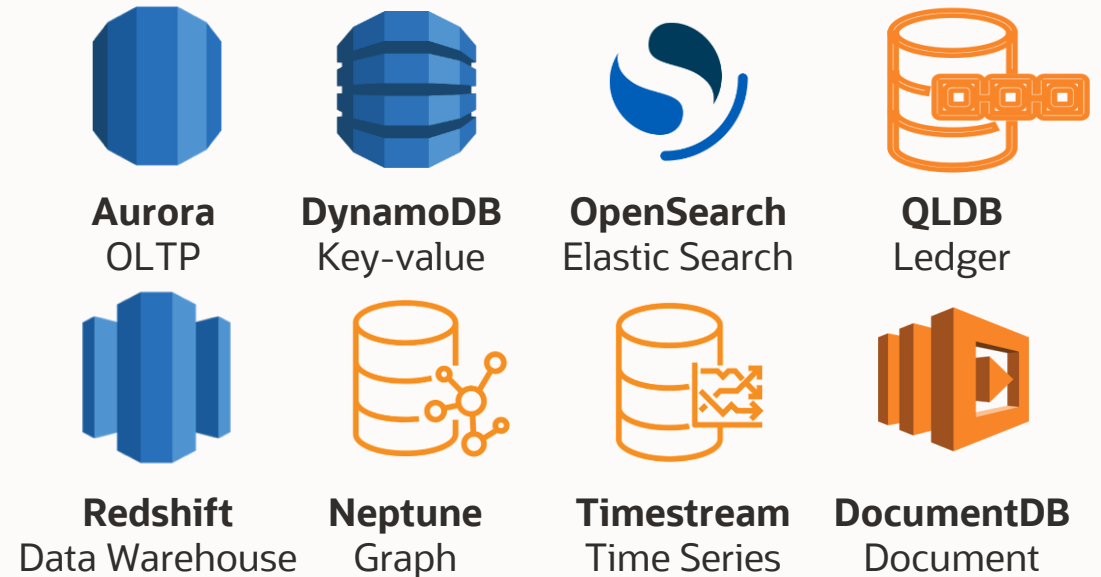"Specialized" databases that fragment the architecture create endless Dev and Ops Challenges

Oracle Autonomous Database

Allows Developers to Focus on Innovation

Other Cloud Vendors

Requires Developers to Focus on Integration

Aurora
OLTP

DynamoDB
Key-value

OpenSearch
Elastic Search

QLDB
Ledger

Redshift
Data Warehouse

Neptune
Graph

Timestream
Time Series

DocumentDB
Document

Building apps using specialized databases forces developers to use many moving parts that must be learned, synchronized, secured, maintained, and governed
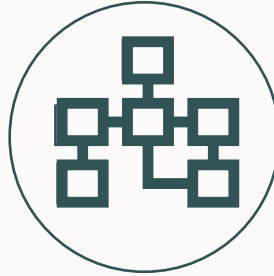
Broad range of self-service tools

Oracle APEX	Machine Learning	Data Tools	Spatial Analysis	Graph Analysis
Low-code app development	Runs ML in the database, where the data lives	Data load, transform, modeling & auto insight	Geolocation and mapping analytics	Visualize relationships in data

The most complete support for any data management strategy

Oracle Public Regions

Hyperscale cloud regions in 30 worldwide locations

Dedicated Regions

All OCI services, running in customer data centers

OCI-Azure Interconnect

Low latency, secure connection for running workloads across OCI and Azure

Exadata Cloud@Customer

Cloud autonomous databases, running in your data center

Roving Edge Infrastructure

OCI comprute and storage for remote, disconnected scenarios

Worldwide or exactly where you need it, with scale and control

Oracle Autonomous Database

Auto-provisioning
Deploys mission-critical databases which are fault-tolerant and highly available

Auto-configuration
Automatically configures the database to optimize for data warehouse workloads
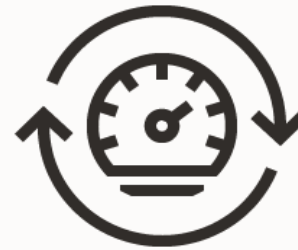
Auto-scaling
Automatically scales compute resources when needed and enables true pay-per-use

Automated security
Automatic encryption for the entire database, backups and all network connections

Autonomous Functions

With true cloud-elasticity
for low cost

Most Productive

Converged Database plus self-service tools for business analysts, developers and more

Enterprise-Class

Security, availability, scalability, and performance

Business advantages only available on Oracle Cloud Infrastructure (OCI)

Unique capabilities and benefits when running Oracle Database on OCI

Autonomous Database

- Self-driving, repairing and securing database
- 99.95% availability
- Eliminates cost of idle vCPU
- 80% less DBA admin tasks

Exadata

- Reduce vCPU spend using 20-30% less vCPU for same workloads
- Increases in-memory capacity using DRAM and lower-cost shared flash
- Better performance than other clouds:
  - ✓ 25x better latency
  - ✓ 384x more SQL throughput
  - ✓ 22x more SQL read IOPS
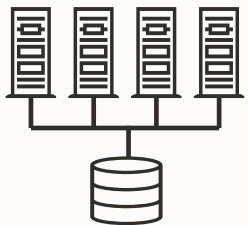
Real Application Clusters (RAC)

- Zero downtime maintenance
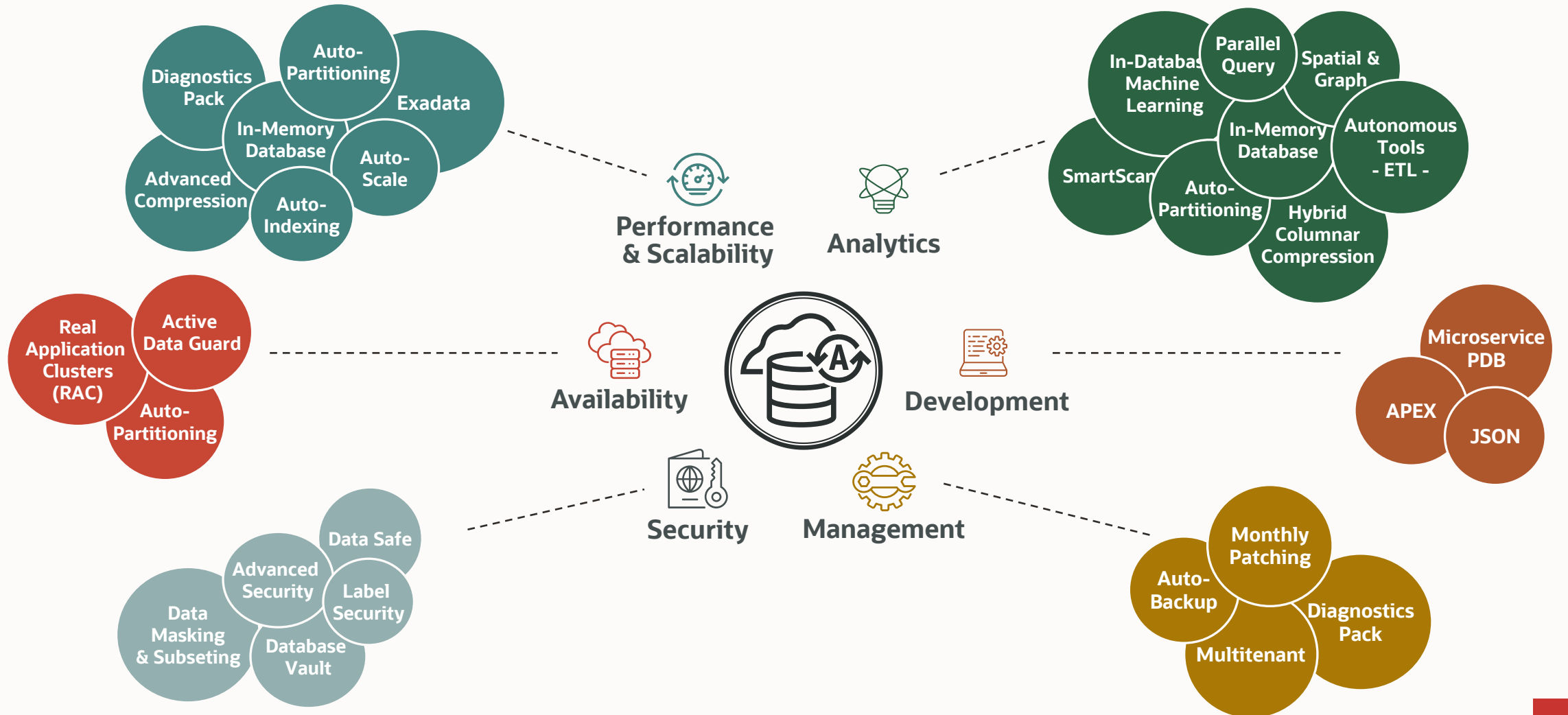- Non-disruptive, online scaling
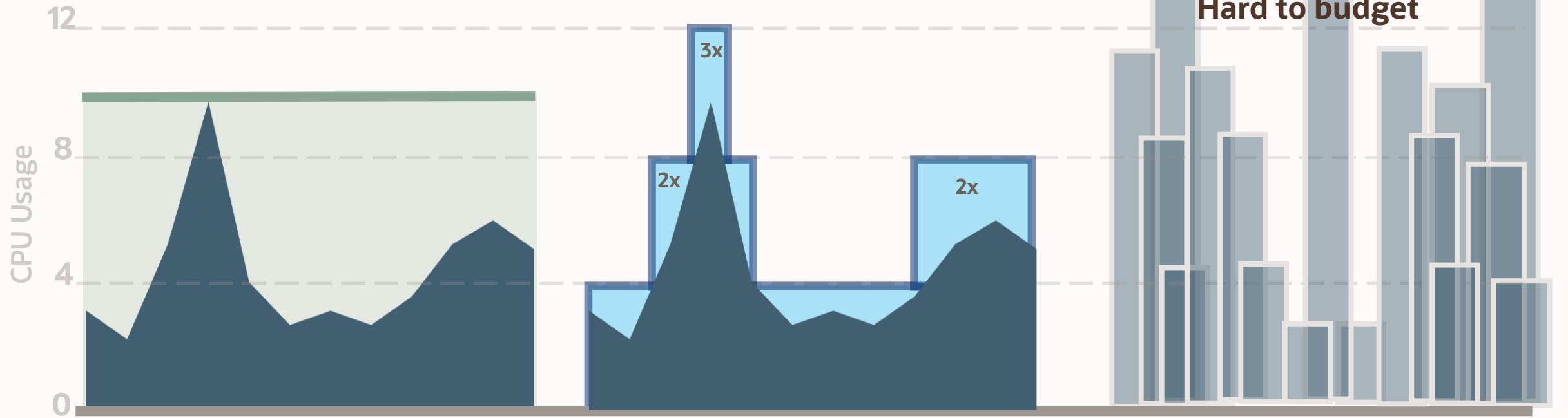- Linear increase in performance with server scale-out

Cost-effective, value-packed subscriptions

- Support all all Oracle Database features
- Bring-your-own-license (BYOL) subscriptions include:
  - ✓ Transparent Data Encryption (TDE)
  - ✓ Data Masking and Subsetting pack
  - ✓ Real Application Testing option
  - ✓ Diagnostics & Tuning Pack

ADB includes Oracle's most advanced database technologies

Performance & Scalability
- Diagnostics Pack
- Auto-Partitioning
- Exadata
- In-Memory Database
- Auto-Scale
- Advanced Compression
- Auto-Indexing

Analytics
- In-Database Machine Learning
- Parallel Query
- Spatial & Graph
- In-Memory Database
- Autonomous Tools - ETL -
- SmartScan
- Auto-Partitioning
- Hybrid Columnar Compression

Availability
- Real Application Clusters (RAC)
- Active Data Guard
- Auto-Partitioning

Development
- Microservice PDB
- APEX
- JSON

Security
- Data Safe
- Advanced Security
- Label Security
- Data Masking & Subseting
- Database Vault

Management
- Monthly Patching
- Auto-Backup
- Diagnostics Pack
- Multitenant

How do you budget costs to run your application?

Hard to budget

CPU Usage

12

8

4

0

3x

2x

2x

Static
Pay for CPUs + software licenses for
highest projected peak load

Scale In Fixed-Sizes
Scaling causes over-provisioning
Latency and lag in scaling

Open-Ended
scaling based purely on data volumes being
accessed and complexity of query

Significant benefits: Five-year ROI of 417%

The real-world business value of Oracle Autonomous Data Warehouse

417% five-year ROI

63% reduced total cost of operations

Five months to payback

68% more efficient database administrators

84% more efficient IT infrastructure management

45% reduction in IT infrastructure costs

94% reduction in unplanned downtime

27% more productive

IDC ANALYZE THE FUTURE

TABLE 8
Five-Year ROI Analysis

	Per Organization	Per Database
Benefit (discounted)	$7.42M	$536.9K
Investment (discounted)	$1.44M	$103.8K
Net Present Value	$5.99M	$433.9K
ROI (NPV/Investment)	417%	417%
Payback (Months)	5 months	5 months
Discount Factor	12%	12%

n = 7, Source: IDC In-depth Interviews, December 2020

IDC: The Real-World Business Value of Oracle Autonomous Data Warehouse