

## Why Oracle Cloud?

Oracle significantly invests in R&D to bring innovative and integrated cloud solutions to market – resulting in the largest portfolio of comprehensive cloud offerings that lead in the marketplace.

### Reasons to Choose Oracle Cloud:

- Research & Development
- Largest Portfolio of Cloud Offerings
- Enterprise-Class Industry Standard Platforms
- Leading Development Platform - Java
- Database Security Expertise
- Seamless Integration across SaaS & PaaS
- Deployment Choice: Public or Private Cloud

## Oracle Storage Cloud Archive Svc

Oracle Storage Cloud Archive Service provides storage for applications and workloads that require long-term retention at the lowest price in the industry today.



- Most cost-effective solution in the industry
- Designed for large-scale and infrequently accessed data
- Long-term data retention
- Standards-Based (REST API and Java library)
- Rich media content
- Scientific research archives
- Cultural preservation

## Key Features

- On-demand capacity, scales to petabytes
- Multiple redundant copies of data for the highest availability
- All data can be encrypted at rest for security
- Automatic data integrity checks for durability
- Industry standard RESTful APIs

## Use Cases



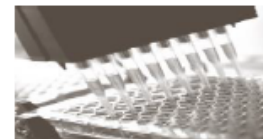
Digital Masters



HPC



Big Data



Life Sciences Data



Seismic Data



Cultural Preservation



Enterprise Governance



Video Surveillance

## Key Benefits

- Ideal for large data sets of fixed content (e.g., email archives, digital video, scientific data, preservation data, etc.)
- Absolutely the lowest cost solution for long term data retention
- Simplified data center provisioning and capacity planning
- Right-size on-premise assets
- Integrated with Oracle and third-party backup, archive and preservation software (check for availability)

# Quick Reference Guide Oracle Storage Cloud Archive Service

## Subscription Models

- Oracle: Metered model only (pay-per-use)
  - **\$0.001/GB/Mo.** of capacity utilization



Amazon Glacier



Google Nearline

**\$0.011**

\$/GB/Mo.

ORACLE®



**\$0.001**

\$/GB/Mo.



2x IBM TS4500 Tape +  
TSM Archive Option

**\$0.022**

\$/GB/Mo.

EMC<sup>2</sup>

12x EMC Data Domain  
9500 with Extended  
Retention

**\$0.026**

\$/GB/Mo.

Based on a 20 Pbyte Archive

## Infrastructure Managers

- Do you need an alternative to storing or archiving tapes to offsite locations? Requiring you to wait for retrievals?
- Can your database be recovered quickly in the event of mistakes or loss from human error?
- How would you like to have all your backup SLAs met without the hassle of managing hardware, upgrades, performance degradation due to aging infrastructure?

## CIO, CTO, Director of IT

- Have you invested heavily in CapEx for database backup, but need to eliminate recurring CapEx/OpEx costs?

## How It's Used

- Infrastructure Managers
  - Stay up-to-date with regulatory requirements that require a fully traceable and encrypted database
- CIO, CTO, Director of IT
  - Creating an affordable strategy for database backup as their business grows
- DBA Managers
  - Use RMAN (Recovery Manager) to perform off-line and on-line database backups

## Breakthrough Cost



12x EMC Data Domain 9500 with Extended Retention

**\$6,214,639**  
Per Year



2x IBM TS4500 Tape + TSM Archive Option

**\$5,356,069**  
Per Year



Amazon Glacier



Google Nearline

**\$2,622,000**  
Per Year

ORACLE®



**\$240,000**  
Per Year

Based on a 20 Pbyte Archive