

ORACLE®

# Oracle Database Appliance

Enterprise-class, cloud-ready Oracle Database solution –  
now affordable for every organization



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## Databases: One of the Most Critical IT Services Delivered

- Hold an organizations most critical assets
- Fundamental to mission-critical applications
- Represent a significant part of total IT spending
- Key need to optimize deployment





# Typical Database Deployment Options Today

## Commodity Build Your Own:

- Many choices, customizable
- Multiple vendors
- No unified management
- No end-to-end support
- Not cloud-ready

**Not Optimized  
for Database**

## Converged/ Hyperconverged

- Generic workload consolidation
- Integration stops at hypervisor
- Multiple vendors
- Not cloud-ready

**Not Optimized  
for Database**

## Engineered Systems

- Fully integrated SW & HW
- Engineered, purpose-built for optimization, value
- Appliances for simplicity
- Single vendor
- Public cloud integration



**Optimized for  
Database**

# Oracle Database Appliance: Engineered For Oracle Database

- Engineered, purpose-built and optimized for the Oracle Database
- Speeds deployment, minimizes operational effort
- Affordable entry-level price
- Capacity-on-demand licensing reduces Oracle software licensing cost up to 50%
- Hardware and software supported by Oracle





# One Appliance, Many Uses



## Business-Critical Databases

- Optimized for OLTP and data warehouses
- High-availability options for business continuity



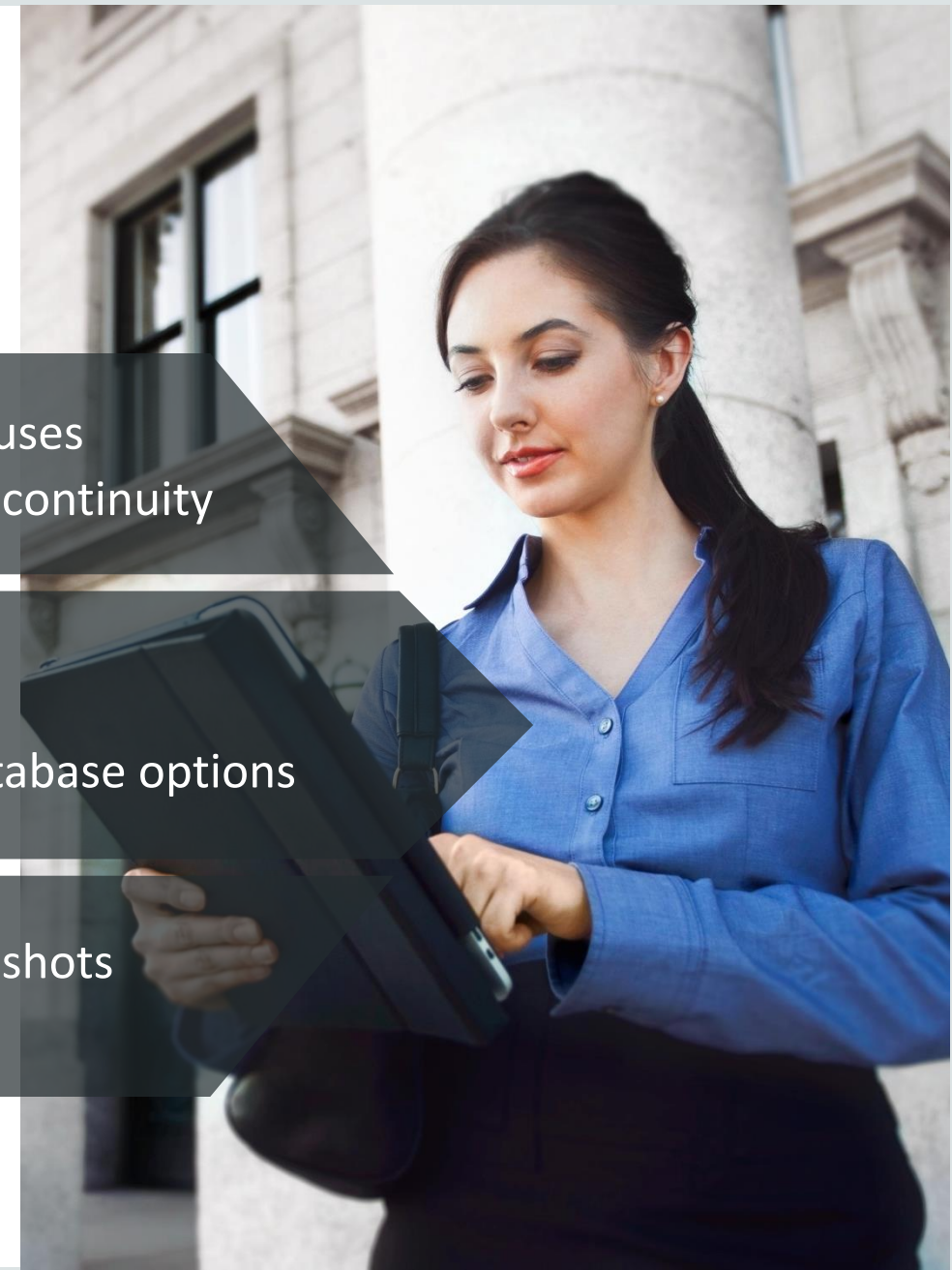
## Consolidated Databases

- Multitenant database support
- Real-time insight with in-memory database options



## Test and Development Databases

- Quickly and efficiently provision snapshots speeding application development



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**DATABASE APPLIANCE**

**SIMPLE**

Accelerate time to value



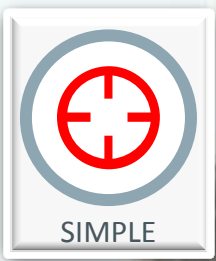
**OPTIMIZED**

Run your database on a purpose-built appliance

**AFFORDABLE**

Cut your footprint and control costs

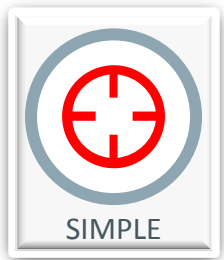




## Oracle Database Appliance is Simple

- Standardized, proven appliance configurations
- Quick installation and setup
- No specialized skills required
- Integrated updating and patching
- Simplified support

# Simplicity Through Integration



## Build Your Own

### 5 Puzzle Pieces

Server, storage, networking,  
database, consultants



### 7 Staff/Skills for HA

DBA, network admin,  
storage admin, system admin,  
installation expertise,  
HA expertise, optimization skills



### 16 + Patches

Per Year



### ~ 863 Hours

3 years Deploy,  
Maintenance, Support



## Oracle Database Appliance



**1 Component**  
Push one button for install



**1 DBA**



**4 Patches**  
Per Year

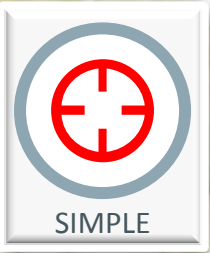


**~ 36 Hours**  
3 years Deploy,  
Maintenance, Support



# Simple Installation and Management

- Automated deployment
  - Single-instance databases
  - HA databases
  - Complete turn-key applications
- Automated patching
- Zero-admin storage
- Integrated VM management





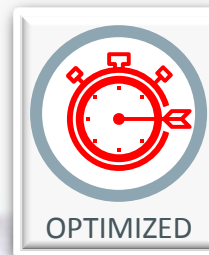


## Pre-Integrated for Fast Time to Value

- Optimized to run the Oracle Database
- Tight integration of all Oracle hardware, firmware, OS, database, and applications
- Eliminates complexity of multi-vendor solution
- One call for all support

# Ideal for All Deployments

## Built on Oracle expertise and best practices



License and resource optimization



High availability and data protection



Component selection and performance optimization



Automated software updates and patching

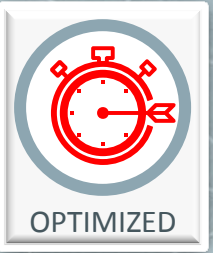


Full-stack support and cloud integration





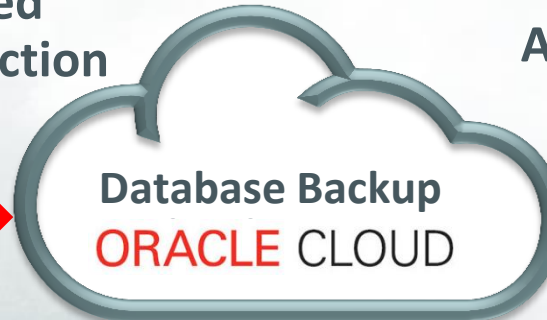
# Cloud Integration with Oracle Database Appliance



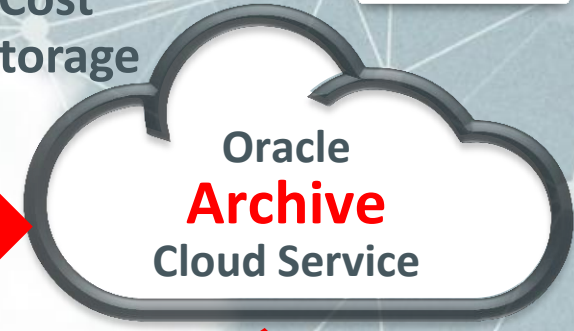
Test and Dev.  
Extra Capacity



Enhanced  
Data Protection



Lowest Cost  
Archival Storage



Your  
Data  
Center





## Be More Efficient with Oracle Database Appliance

- Broad, compatible family
  - Right-sized tool for the task
- Complete engineered appliance
  - Reduces operational, floor space, power and cooling costs
- Capacity-on-demand Oracle software licensing
  - ~50% savings
- Great performance, low cost
- All supported by Oracle

# Oracle Database Appliance: Lowest-cost entry into Oracle Engineered Systems



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DATABASE APPLIANCE

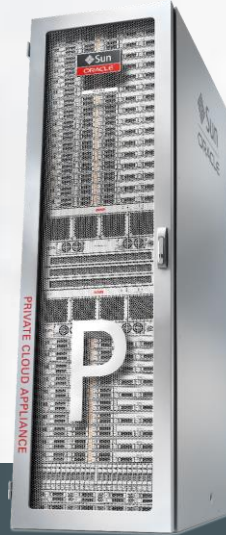
**~25% of the cost  
of entry-level  
Exadata**



Oracle  
Exadata  
Database  
Machine



Oracle  
SuperCluster



Oracle  
Private  
Cloud  
Appliance



Oracle  
Exalogic  
Elastic  
Cloud



Oracle Zero  
Data Loss  
Recovery  
Appliance



Oracle Big  
Data  
Appliance



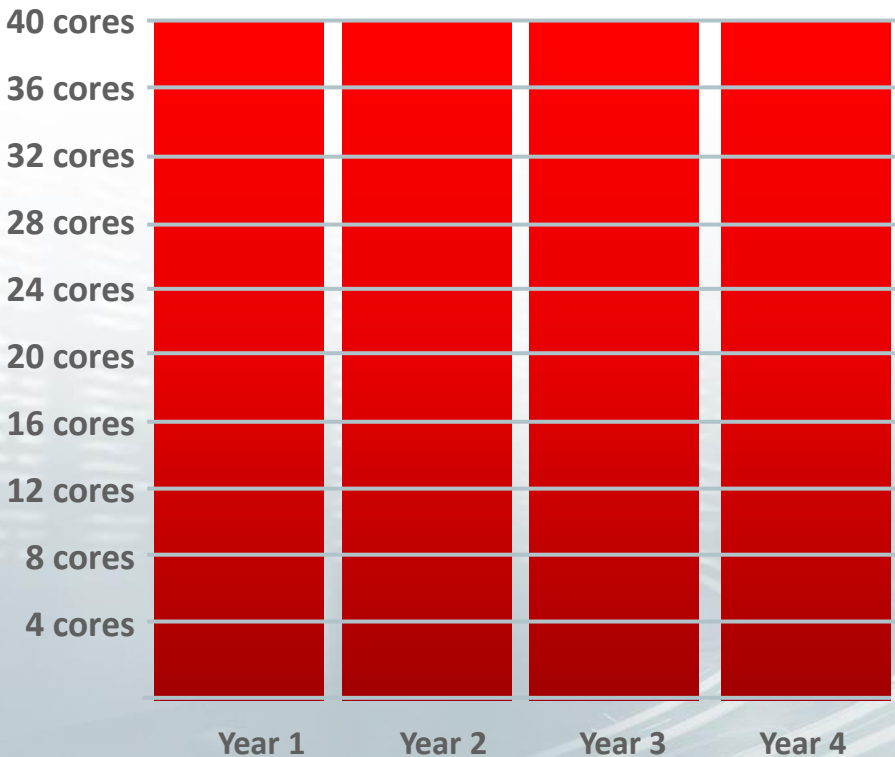
Oracle  
Exalytics  
In-Memory  
Machine



AFFORDABLE

# Manage License Cost Using Capacity On Demand

**Option 1: Build Your Own**  
*License All 40 Cores for Anticipated Growth*



**Option 2: Buy Database Appliance**  
*License as You Grow and Save Significantly*





# Oracle Database Appliances – Proven and Tested

**1,000s**  
of Deployments



**100s**  
of ISVs in ODA  
Exastack Program

**ORACLE®**  
DATABASE  
APPLIANCE  
OPTIMIZED

**ORACLE®**  
DATABASE  
APPLIANCE  
READY

**ORACLE®**  
**DATABASE APPLIANCE**

**SIMPLE**

Accelerate time to value



**OPTIMIZED**

Run your database on a purpose-built appliance

**AFFORDABLE**

Cut your footprint and control costs

## Next Steps

- Call your Oracle representative to discuss your requirements
- Learn more by visiting [oracle.com/oda](http://oracle.com/oda)

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# **Hardware and Software Engineered to Work Together**

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