

# 5 Reasons Why Oracle Storage is the Best Choice for Oracle Database DBAs



Oracle Storage is the only storage co-engineered with Oracle Database to meet its demanding performance, efficiency, security, and management requirements. And, its high-performance unified storage architecture provides a cost-effective and easy to deploy solution that is ready for the cloud whenever you are.

## Quite simply, it's the best choice when you are managing Oracle Databases

### Higher Performance



Oracle Storage runs Oracle Database faster:

- Accelerate the business with faster production environments
- Accelerate innovation with faster development and testing
- Get more from existing database servers and licenses



**2x** more real-world storage performance



**2.5PB** of all-flash capacity (plus up to 3TB of DRAM cache)



**Up to 13x** acceleration of latency-sensitive database IOs

### Greater Efficiency

Oracle Storage is more efficient for Oracle Database:

- Reduce Oracle Database storage footprint
- Increase efficiency for development and testing
- Optimize performance and setup without manual effort



**50% +** typical data reduction for query environments



**90% +** typical data reduction for data warehouses and database archives



**Almost Zero** overhead with instantaneous dev/test copies

### Simplified Management

Oracle Storage multiplies your productivity:

- Automate routine storage management tasks
- Increase productivity with database-aware storage analytics
- Consolidated management and provisioning through Enterprise Manager



**10x** faster database provisioning for development and testing



**70%** of storage parameters tuned automatically



**Only** storage with analytics at the pluggable database level

### Cloud Integration

Oracle Storage is designed with cloud DNA to simplify the deployment of private clouds and integration with the Oracle Public Cloud

- Meet Oracle Database demands in dynamic private cloud environments
- Deep storage analytics down to the VM client level
- Easily protect Oracle Database data in the cloud



**CLOUD** Architected to support changing workloads



**PROTECT** data with Oracle Public Cloud Database Backup Service



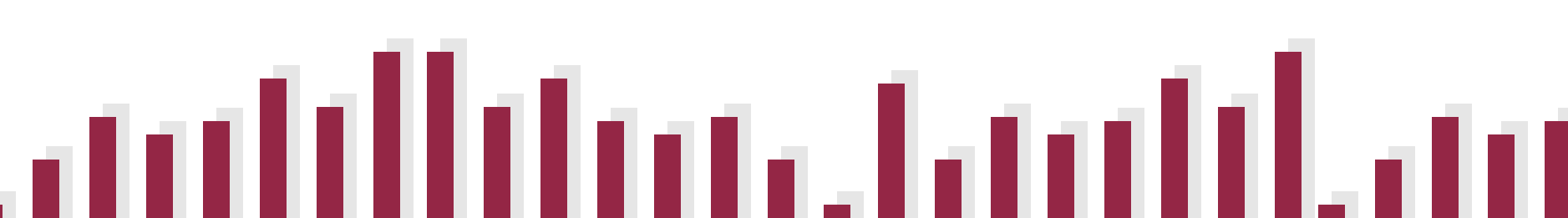
**Secure** databases with Oracle best practices

### Better Value



Oracle Storage reduces the lifecycle costs for Oracle Database storage:

- Less storage to buy and manage
- Greater return on existing database server and license investments
- Cost-effective single pane-of-glass management



"Another example of beneficial synergies is the new version of the Oracle OISP protocol, which uniquely optimizes Oracle Database performance and reduces manual tuning with Oracle Storage."<sup>1</sup>

– From *Oracle ZFS Bridges Storage into the Cloud Era*, Holger Mueller, Vice President and Principal Analyst, Constellation Research



**Learn More About Oracle ZFS Storage Appliance**

<sup>1</sup> <http://www.oracle.com/us/products/servers-storage/storage/nas/mueller-oracle-zfs-storage-3711122>