

# 5 Reasons Why Oracle Storage is the Development Choice for Oracle Database



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 efficiently supports the development and deployment of new applications that is ready for the cloud whenever you are.

**Quite simply, it's the best choice when you are developing applications using Oracle Database**

## Higher Performance



Oracle Database is at the core of your business, and your applications and development teams depend on its performance to beat development deadlines.

Only Oracle Storage combines all-flash capabilities with unique optimizations that are co-engineered with Oracle Database so databases deliver predictable high performance, and DBAs can instantaneously create new copies for development and test. With Oracle Storage, you can easily innovate and rapidly reap the rewards of those innovations.



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



**Up to 4x** faster application processing



**No wait** for database copy creation

## Greater Efficiency

Oracle Databases continue to grow rapidly, and the need for more database copies to support development and testing strains storage infrastructure and can slow innovation.



Oracle Storage maximizes Oracle Database storage efficiency for production and development while maintaining security best practices. It offers unique support for Oracle Database Hybrid Columnar Compression to reduce storage capacity requirements and accelerate data loading and processing, and no-overhead snapshots and clones to dramatically cut the need for additional development and testing capacity.



**12x** data compression typical with Oracle Database HCC



**75%** smaller data warehouses and 4x faster loading



**4:1** consolidation of legacy systems into Oracle Storage

## Simplified Management

With today's shrinking IT staffs, managing storage for Oracle Database takes time away from application development and innovation.



Oracle Storage works together with Oracle Database to automate storage management. Oracle Storage has a unique, private communication path with Oracle Database that allows it to automatically tune storage and prioritize critical IOs, freeing up scarce resources to support the development and deployment of innovative applications.



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



**65%** fewer management steps than competitive systems



**ZERO** translation needed between DBAs and storage administrators

## Cloud Integration

Cloud changes everything, so it's important that your IT infrastructure enable you to integrate on-premises storage with the cloud and rapidly adjust to changing business needs.

Oracle Storage is designed to meet the demanding needs of dynamic cloud workloads as development and testing workloads change during the product life cycle. With powerful on-premises capabilities and complementary Oracle Public Cloud services, you can increase application development agility without added complexity, security risks and hidden costs.



**CLOUD** Architected to support changing workloads



**CLOUD** data and application mobility



Cloud Proven with over **1 EXABYTE** in Oracle IT clouds

## Better Value



When evaluating storage solutions, it's important to ask yourself "Which one accelerates application development, allows them to run faster, and simplifies my journey to the cloud?"

Oracle Storage is uniquely able to meet these requirements because it is co-engineered with Oracle Database & Oracle Cloud.

It allows you to develop applications more quickly and run them faster, it offers a built-in path to the cloud, and it frees up IT staff to more effectively support application development.



"This is enterprise-wide storage that when coupled with Oracle Database 12c, greatly accelerates database-powered applications with unique storage-side design features that are both aware of the database and directly leveraged by the database."



- Taneja Group

**Learn More About Oracle ZFS Storage Appliance**