Oracle reinvents database protection with the Zero Data Loss Recovery Appliance

DATA PROTECTION

- Zero Data Loss: Real-time redo transport eliminates data loss.
- Minimal Impact Backups: Production only sends changes. All backup and tape processing offloaded.
- Database Protection as a Service: Easily protect all databases using a scalable centralized service.
- Database-Centric Management: End-to-end control—from data creation to tape archival.

Most enterprises expect 50x data growth by 2020, resulting in sprawling data sets at high risk for data loss.

50x

- 5 out of 6 businesses experience failed recoveries and potential data loss
- Companies generate at least 3x more data than current standalone backup appliances can handle
- 2 out of 3 organizations need multiple tools to back up a single database
- Backup performance is the top challenge for database backup and recovery

Efficiency

- Without Impact Backups: Production-only sends changes. All backup and tape processing offloaded.
- Real-time redo transport eliminates data loss.
- Performance impact: Near-zero performance impact for disk or tape backup.
- Wasted CPU cycles slow down performance.
- Backup window: Eliminated—6 to 8 hours per day.
- Process efficiency: Lightweight virtual full backups with simple, anytime restore.
- Time-consuming full backups are eliminated.
- End-to-end corruption detection.

Scalability

- Database Protection as a Service: Easily protect all databases using a scalable centralized service.
- First system scales and protects thousands of databases.
- Non-disruptive storage, compute, and bandwidth scale-out.
- Forklift upgrades needed.
- Storage capacity: Expands to many petabytes as a single system.
- Limited storage expansion.

Manageability

- Oracle Zero Data Loss Recovery Appliance is a ground-breaking data protection solution that’s completely transparent to Oracle database, eliminating data loss exposure for all databases without impacting business processes.

Learn More About Oracle’s Zero Data Loss Recovery Appliance
oracle.com/recoveryappliance