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

**TOP CHALLENGES**

Companies already struggle in the following areas:

- **Data Protection Efficiency**
  - 5 out of 6 businesses experience failed is the top challenge for recoveries and database backup and potential data loss recovery.

- **Scalability Manageability**
  - Companies generate at least 3x more data than current standalone backup appliances can tools to back up a single database.

Oracle can help. Eliminate business data loss and slash overhead with Oracle's Zero Data Loss Recovery Appliance.

**DATA PROTECTION**

Zero Data Loss: Find the win in the typically high cost of data loss.

<table>
<thead>
<tr>
<th>Current Backup Appliances</th>
<th>Oracle's Recovery Appliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data loss exposure</td>
<td>Recover to days</td>
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<tr>
<td>Data integrity</td>
<td>0 down to 0</td>
</tr>
<tr>
<td>Database recovery</td>
<td>50x vs. current backup</td>
</tr>
</tbody>
</table>

**Performance**

- Oracle's Recovery Appliance offers real-time redo transport to eliminate data loss exposure.
- Minimal impact backups: Production only sends changes. All current backup appliances Oracle's Recovery Appliance.
- End-to-end control—from data creation to tape archival.
- Zero to subsecond continuous database-aware validation.
- End-to-end corruption detection.
- One unified management interface.
- Standardized end-to-end visibility and control.
- Fully automated integrated data protection.
- Near-zero performance impact for disk or tape backup.
- Lightweight virtual full backups with simple, anytime restore.

**SCALABILITY**

Database Protection as a Service:

- Cloud-scale not possible with one protection appliance.
- Ease of forklift upgrades, scale-out needed.
- Limited storage capacity expansion.

**MANAGEABILITY**

Database-Centric Management:

- Multiple vendor management toolsets needed.
- Nonintegrated scope systems with fragmented visibility.
- Manual operations across disparate silos.

Oracle Reinvents Data Protection with the Zero Data Loss Recovery Appliance:

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

Learn More About Oracle's Zero Data Loss Recovery Appliance

oracle.com/recoveryappliance