

Scality & Oracle Recovery Manager (RMAN)

Changing how Enterprises think about Database Backup & Archiving

Organizations are always looking for new and efficient ways to perform backup and archiving tasks for their critical data. Common methods of archiving data for long-term storage is to use tape devices, but this can add management and operational complexities. Organizations in today's fast paced world need simpler workflow and easier management.

To help solve this problem and make organizations run more efficiently, Oracle partnered with Scality to deliver a high-performing backup and archive solution for Oracle Databases using Oracle Secure Backup (OSB) and Recovery Manager (RMAN). With the combined solution, organizations running Oracle Databases can worry less about backup and archive, and focus more on managing the database.

RMAN provides a foundation for efficiently backing up and recovering Oracle databases, and is designed

to work with storage devices to provide block-level corruption detection during backup and restore operations. The Scality RING helps protect RMAN backups with its resilient and self-healing architecture that provides replication and erasure coding protection across multiple physical sites.

Management of the backup environment is provided through Oracle Secure Backup, which has Oracle Recovery Manager built-in. Using the OSB Cloud Module for S3, RMAN communicates seamlessly through the highly-available and high-performing S3 connector to the Scality RING.

This partnership provides a fast and scalable solution that can scale to many petabytes with simplified management. Maintenance can be done during business hours with zero downtime, and forklift upgrades are no longer a concern because capacity can be increased as needed by adding homogeneous or heterogeneous nodes to the cluster.

What's In It for You?



Oracle Secure Backup-Ready Oracle Secure Backup delivers comprehensive data protection management with enterprise-class features and Oracle database integration. Leveraging the Scality RING S3 connector and the Oracle Secure Backup Cloud Module for S3, Oracle customers can simply back up their data to an onsite, offsite or public cloud backup storage destination based on the Scality RING.



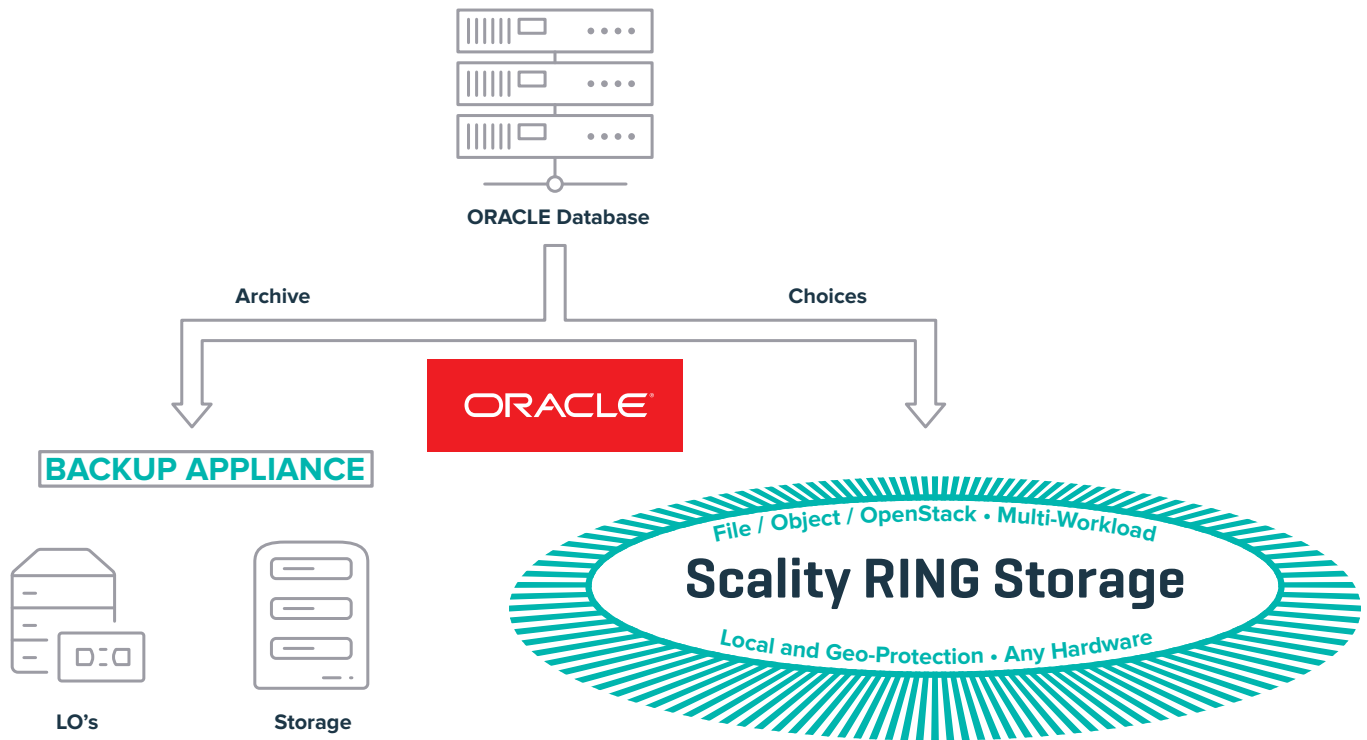
Ease of Management Oracle customers can grow their Scality RING storage from 100's of Terabytes to 10's of Petabytes without headache. No forklift upgrades for data migrations between different hardware generations or vendors. When it is time to increase storage capacity, upgrades have never been easier because the Scality RING storage supports mixed hardware in the same cluster.



Avoid Tape Fallacies Some tape solutions are only backward-compatible for up to two versions. To make existing tape data compatible with newer LTO implementations, large data migrations are required. Using the Scality RING, you don't need to worry about additional manpower to operate and maintain tape libraries; there's never a need for migrations.



Online Archive Backing-up Oracle Databases should be a quick and simple process. Legacy backup media like tape require more personnel for tasks such as scheduling, loading, and maintaining the tape media. This combined solution provides a more turn-key approach to backups because they can be scheduled or started immediately from the cloud.



The combined solution enables administrators to back up Oracle Databases to heterogeneous storage devices, including the Scality RING, based on the organization's backup strategy.

Oracle Platinum Partner

Oracle offers an integrated array of applications, databases, servers, storage, and cloud technologies to empower modern business. For most companies, flexibility is critical. Oracle provides a wide choice of software, systems, and cloud deployment models—including public, on-premises, and hybrid clouds—to ensure that technology flexes to the unique needs of a business. To learn more, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative. Outside North America, visit oracle.com/corporate/contact/global.html to find the phone number for your local Oracle office.

About Scality Scality, world leader in object and cloud storage, develops cost-effective Software Defined Storage (SDS): the *RING*, which serves over 500 million end-users worldwide with over 800 billion objects in production; and the open-source S3 Server. Scality RING software deploys on any industry-standard x86 server, uniquely delivering performance, 100% availability and data durability, while integrating easily in the datacenter thanks to its native support for directory integration, traditional file applications and over 45 certified applications. Scality's complete solutions excel at serving the specific storage needs of Global 2000 Enterprise, Media and Entertainment, Government and Cloud Provider customers while delivering up to 90% reduction in TCO versus legacy storage. A global company, Scality is headquartered in San Francisco.

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