

# Scality RING & Commvault Complete™ Backup & Recovery

**Enterprise data takes many forms, and new forms are emerging from modern applications. Your data protection, backup and recovery solution — as well as your storage — must cover the full range of data sources and types.**

**What you want to avoid is having to maintain a separate point solution and storage silo for each distinct backup and recovery requirement. You can, thanks to Scality RING and Commvault™ Complete Backup & Recovery. Our integrated solution for automated data protection provides a single, scalable storage target with a complete view of all your stored data — plus industry-leading ransomware protection via data immutability.**

Scality RING paired with Commvault Complete Backup & Recovery enables you to back up your databases, files, applications, endpoints and VMs with maximum efficiency — and provides fast, parallel restore capabilities. The joint solution enables you to optimize storage requirements with deduplication and efficient erasure-coding. In addition, data immutability provides strong protection against ransomware and malware attacks by ensuring backups cannot be deleted or modified. Scality RING and Commvault Complete Backup & Recovery software eliminate separate data silos associated with traditional backup, archive and reporting products, aggregating them into a single pool leveraging industry-standard x64 servers and thereby streamlining infrastructure requirements.

*Scality RING and Commvault Complete™ Backup & Recovery software eliminate separate data silos associated with traditional backup, archive and reporting products, aggregating them into a single pool leveraging industry-standard servers and thereby streamlining infrastructure requirements.*

**Protect, access and use all of your data — anywhere, anytime**

To deploy and reap the benefits of a modern approach to backup and recovery, the data that is protected should become an asset. Commvault's Complete Backup & Recovery software delivers on this promise through a single platform and console, across locations and at any scale. Scality RING reinforces that by delivering a single, scale-out storage infrastructure that scales limitlessly, maintains high levels of data protection (up to 14 nines of data durability), supports highly-available geo-distributed deployments, and features multi-protocol access (NFS and SMB for file, S3 for object), capable of parallel backups and restores.

## Key Benefits

### Lower Cost

Scality RING and Commvault Complete Backup & Recovery software eliminate separate backup silos associated with traditional backup and archive, thereby simplifying infrastructure requirements and reducing management cost. Leverage industry-standard servers (and established supply agreements!) to reduce HW, maintenance, and training costs — while enjoying a more flexible, faster and seamless scaling. Enjoy up to 90% reduced TCO.

### Safer Data

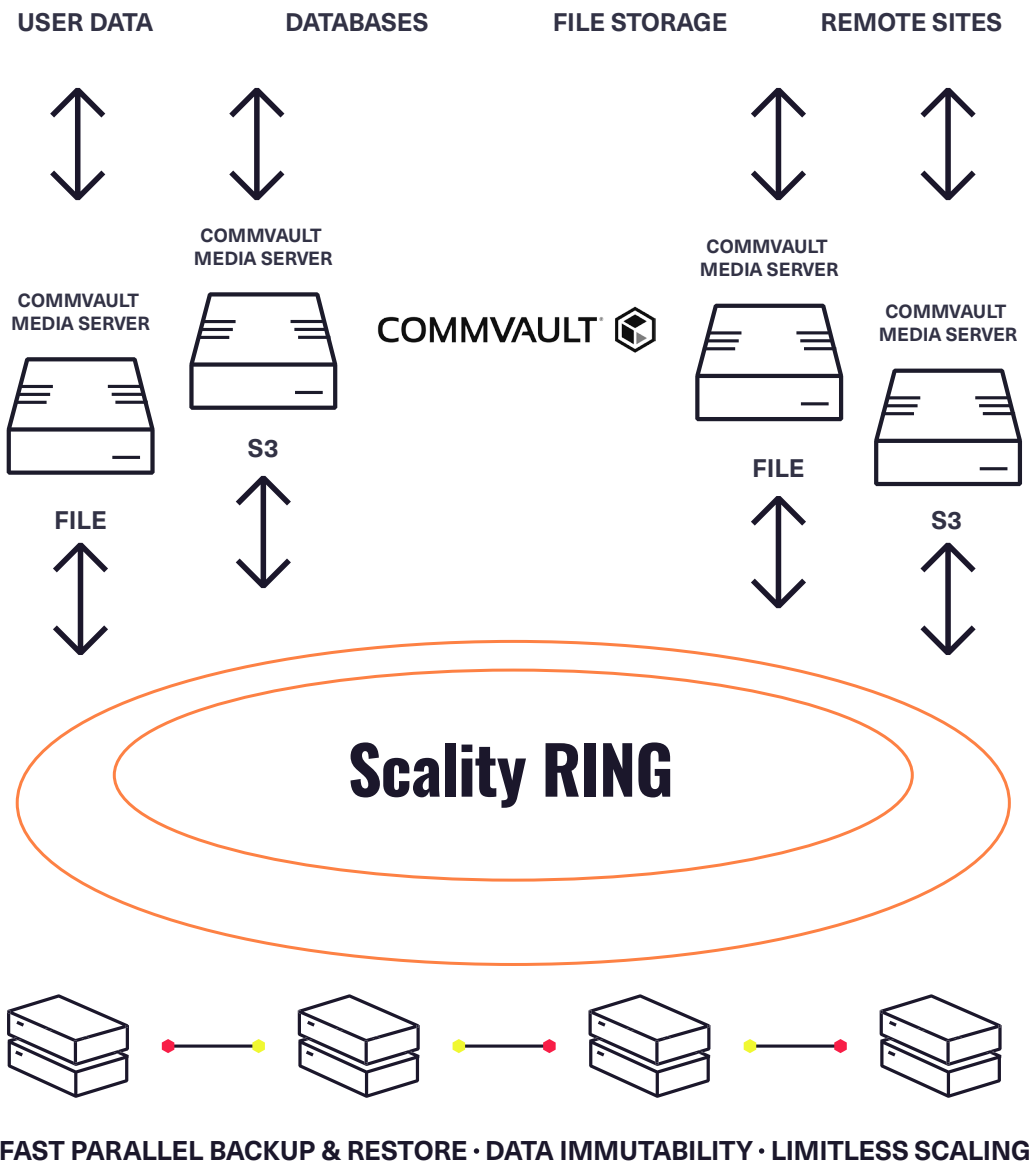
Scality RING and Commvault Complete Backup & Recovery enable you to back up your databases, files, applications, endpoints and VMs with maximum efficiency according to data type and recovery profile. High levels of data protection (up to 14 nines of data durability), flexible geo-distributed deployments (synchronous or asynchronous) and configurable protection policies (replication or erasure coding) take your protection to another level.

### Ransomware Solution

RING provides data immutability through S3 Object Locking and a compliance mode with configurable data retention periods. Commvault leverages this capability to store backups in RING that cannot be deleted or modified by ransomware or malware attacks. Rest assured you can quickly restore your data and business operations in this age of mounting threats.

### Perfect Fit

The combination of Commvault Complete Backup & Recovery and Scality RING helps you better protect ever-growing data volumes, efficiently manage information assets, and quickly find, recover and access data. Commvault Complete Backup & Recovery brings best-in-class deduplication technology to Scality RING. Combining maximum efficiency with extreme durability, scalability, and performance renders deduplication appliances irrelevant in terms of functionalities and cost. Mutual certification ensures you aren't chasing vendors when problems arise. Whatever the fit, we've got you covered.



**ABOUT COMMVAULT** Commvault helps you transform your data into a powerful strategic asset. With a truly unified and innovative data management solution, you can transform your approach to data protection, allowing you to transcend the limitations of traditional backup and eliminate the complexity brought on by point products. Commvault® Complete™ Backup & Recovery is the recognized leading solution for backup and recovery, on-premises or in the cloud, everywhere your data lives.

**ABOUT SCALITY** Scality® storage propels companies to unify data management no matter where data lives — from edge to core to cloud. Our market-leading file and object storage software protects data on-premises and in hybrid and multi-cloud environments. With [RING](#) and [ARTESCA](#), Scality's approach to managing data across the enterprise accelerates business insight for sound decision-making and maximum return on investment. To compete in a data-driven economy, IT leaders and application developers trust Scality to build sustainable, adaptable solutions. Scality is recognized as a leader by Gartner and IDC.

Follow us on [Twitter](#) and [LinkedIn](#). Visit [www.scality.com](http://www.scality.com), or subscribe to our [blog](#).  
San Francisco • Paris • Washington, D.C • Tokyo • London

