

# Scality RING Optimizes Backup Strategies for Digital Enterprises

Backups matter, and CTOs & CIOs know it. In fact, it's their number 2 priority. And Scality's Enterprise Backup Solutions are there to deliver. Scality provides the only storage to lower TCO by allowing mix and match of standard servers and integration with any backup application. Unlike conventional storage, this enables worry-free capacity expansion (from 100's of Terabytes to 100's of Petabytes) as the data is managed by software and not tied to appliance form factors.

Let's face it; content is growing exponentially today thanks in part to the video and data requirements expected in order to serve the needs of Digital Business. Ensuring that data is always available no matter what disaster occurs requires a backup solution that understands your requirements for:

- **SCALE:** grow cost-effectively to meet new organizational and business requirements across the enterprise using industry standard X86 hardware instead being locked into a proprietary architecture.
- **INTEGRITY:** no need to tolerate lower integrity for backups than for primary systems. Unlike conventional NAS, Scality enables 100% availability and 14 nines durability.
- **SPEED:** at both ends of the process, SDS speeds a backup. Disk-based backup allows for more aggressive RPOs and lightning-fast RTO, with highdensity hard drive recovery in hours, not days.

“Scality can recover from 2.5x more disk failures and in significantly less time than our previous RAID.”

- Top 50 Worldwide Bank  
(deployed 4PB backup capacity with Scality)

## Key Benefits

### Lower Costs

Scality Enterprise Backup is the only storage solution to lower TCO by allowing a mix and match of standard servers. Unlike conventional storage, Scality Backup eliminates silos for more storage efficiency\*, and enables worry-free capacity expansion as data is managed by the software, and not tied to appliance form factors.

### Safer Data

Unlike conventional NAS, Scality enables 100% availability and 14 nines durability, with multi-site options to tolerate entire site failure. And, unlike other object storage, enables different durability and overhead ratios to match backup value.

### Faster Recovery

Scality Enterprise Backup enables high- density hard drive recovery in minutes, not days.

### Proven Partnerships

Scality is partnered or deployed with 4 of the 5 market leaders in the 2016 MQ for Data Center Backup and Recovery Software, as well as the majority of the backup application providers, to ensure proper configuration, tuning and performance in order for you to have choices.

### Perfect Fit

One size does not fit all, especially when it comes to the demands a backup solution will place on Digital Business today. Scality's Customer Services team brings decades of experience to help customize our Ring within your specific environmental requirements.

### Simplicity

It's easier than you think!

\* Taneja Group, "Petabyte Scale Backup Storage without Compromise," October 2016.

# Transforming the Backup Landscape

## Backups Matter

Thanks to the wide choice of file and object interfaces, **Scality can easily be integrated with any backup, data management or archive solution.** The Scality RING has been pre-integrated with a rich selection of enterprise storage solutions and works with a wide variety of hardware.

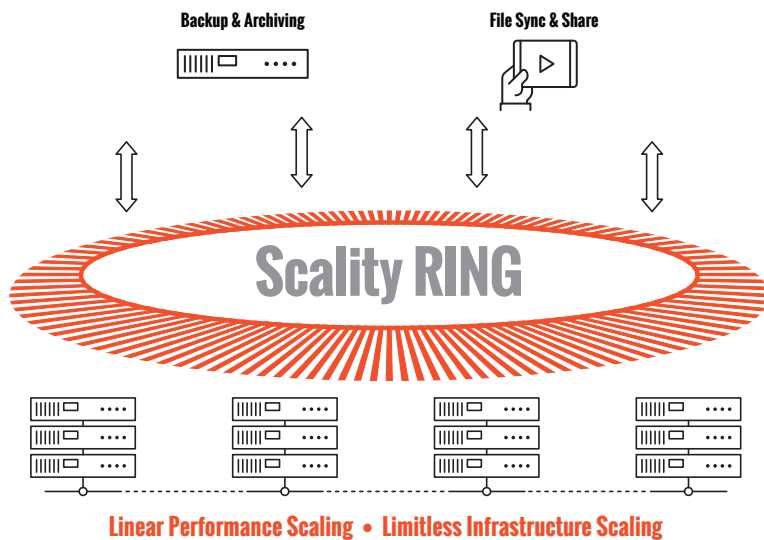
Scality also **understands the requirements and value of Traditional Backup versus new File Sync & Share backup strategies**, and we have **created the ecosystems to support** even the most discerning requirements.

## Traditional Backup

We live in a world where tape-based backups can no longer meet the durability, scale and performance expectations of today's digital businesses cost-effectively. To leverage the lower TCO, performance and scalability of a software-defined storage-based solution doesn't have to mean abandoning Investments in **traditional backup applications. Keep it, but gain 100% availability and 14x9's durability.**

## File Sync & Share

The cloud has transformed business in many ways, and backup is no exception. Scality **can be integrated with almost any strategy**, including, applications that facilitate a nontraditional form of backup and recovery through **file sync & share** that allow the automated scheduling of data synchronization to public, private and hybrid cloud targets



**Backup for Today's Digital Business** Global 2000 enterprises who demand a highly durable, highperformance and scalable storage solution for their backup solutions can turn to the Scality RING to minimize backup windows, enable parallel backups, and provide the shortest possible RPO and RTO. In addition, the RING's scalable capacity provides nearly unbounded capacity and enables retention of backups for restore, auditing and compliance purposes. This is a key criterion for many businesses that maintain backups for long-term retention, and want to eliminate the headaches associated with tapes and non-scalable disk arrays. Contact us for a no-obligation demo today.

**About Scality** Scality builds the most powerful storage tools to make data easy to protect, search and manage anytime, on any cloud. We give customers the autonomy and agility necessary to be competitive in a data-driven economy. Recognized as a leader in distributed file and object storage by Gartner and IDC, we help you to be ready for the challenges of the fourth industrial revolution.

Let us show you how.

Follow us on Twitter [@scality](#) and [@zenko](#). Visit us at [www.scality.com](#).

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