Scality RING Keeps Assets Available for Efficient Media Production

Accessibility matters. When the workflow in media post-production, visual effects (VFX) or gaming is interrupted by waiting for restoration from tape archives, productivity takes a big hit. A nearline active archive built on Scality RING keeps assets active and immediately available—no waiting for restoration from LTO tapes. Content on Scality RING can be prepared for production—in place—on ingestion.

Efficient, always-on and available storage makes the production process efficient. Disk-based storage built on Scality's software-defined object storage enables that efficiency with low TCO. Dramatically improve performance. Store more for less: Scality's Media & Entertainment Solutions deliver.

- **SCALE:** Content is growing in size and volume, so the infrastructure has to grow cost-effectively at pace using industry standard X86 hardware so that you don't get locked into a proprietary architecture.

- **INTEGRITY & AVAILABILITY:** Content *is* the business, so keeping it intact and available are paramount. Eliminate slow SAN to tape (and back) transfers, migration and management hassles. Scality enables 100% availability and maintains data integrity with up to 14 nines durability.

- **EFFICIENCY:** Manage production SAN capacity by ingesting new incoming media content to Scality RING, and eliminate the wait for restoration from tape.

> "*The RING gives us the ability to just add discs and servers to grow the capacity easily. This really impressed us.*" — *André Knegt*
>
> *Head of Infrastructure, RTL*

Key Benefits

Lower Costs

Lowers TCO through storage usage efficiency, standard X86 server support and simple management —and grows with production and resolution with unlimited, linear scalability.

Safer Data

Scality enables 100% availability and 14 nines durability, with multi-site options to tolerate entire site failure. Upgrade, expand and maintain access, even during unexpected outages—enabling ultimate productivity.

Efficient Storage

Eliminate the wait by eliminating LTO tapes. Adjacent to the SAN, Scality RING boosts efficiency, offloading the production SAN while maintaining access for transcoding, generating proxies and mezzanines, cataloging in the MAM and more.

Proven Partnerships

We're partnered with the leaders, including Atempo-ASG, Komprise, Q-Star, Quantum and other key M&E applications developers. The company's wide choice of file and object interfaces ensures that Scality can easily be integrated with any video, content distribution, content management or nearline archive solution. And, the Scality RING runs on standard x86 hardware, and has been pre-integrated with a rich selection of enterprise storage hardware.

Perfect Fit

One size does not fit all, especially when it comes to the demands placed on a business for which stored content is the revenue stream. Scality's Support & Services team brings decades of experience to help customize our Ring within your specific environmental requirements.

It's easier than you think!
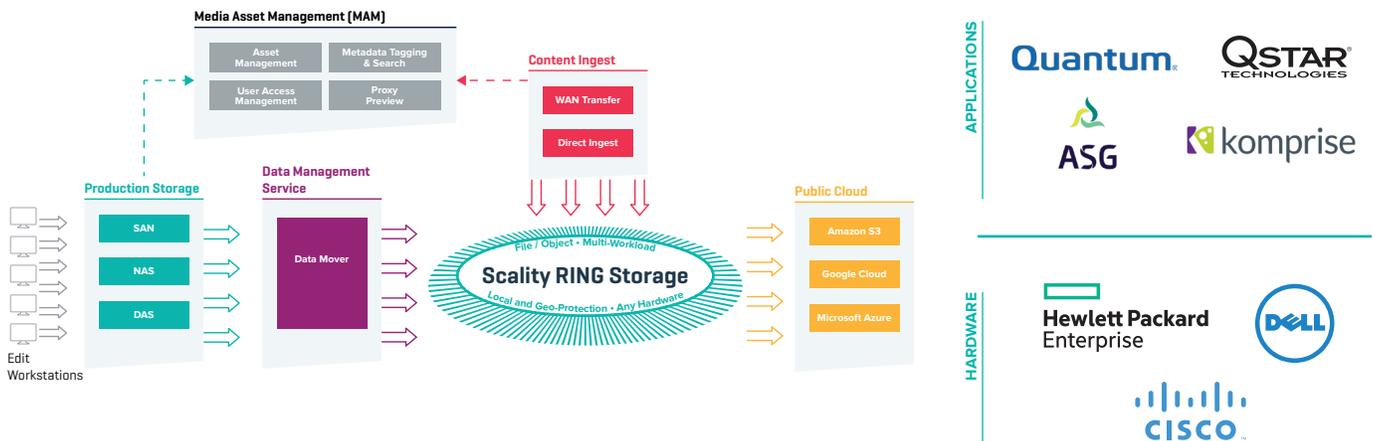
Efficient Availability

Keep Assets Active

A nearline active archive built on Scality RING keeps assets "active" and immediately available—eliminating the wait for restoration from LTO tapes. Content on Scality RING can be prepared for production—in place—on ingestion. Transcode, generate proxies and mezzanines, catalog in the MAM—all from the nearline active archive on Scality RING.

Grow without Limits

There is no limit to the number of objects or files that can be stored on the Scality RING, or to the number of storage nodes/disks that can be added. The Scality RING is an object store that offers both native object and file system protocols. It scales easily and linearly, without the limitations that make NAS difficult to manage at multi-petabyte scale.

Low TCO

Scality is the only storage that blends the critical elements of an architecture that keeps TCO low by allowing mix and match standard servers; grows easily and effortlessly—without limits—by scaling linearly; supports multiple workloads; and simply performs.

Scality RING software-defined object storage maximizes efficiency by keeping content available while keeping TCO low. Overcome the obstacles that hamper productivity in post-production, visual effects (VFX) and gaming production by putting Scality RING software-defined object storage to work. Eliminate the headaches that come with LTO archives: no more migrations for technology upgrades, no more tedious transfers between the SAN and tape, and no tape library maintenance. As content grows with the evolution from 4Kto 8K, adding a disk-based nearline active archive storage system built on Scality RING adjacent to the production SAN just makes sense. Optimize the production SAN by offloading capacity without reducing accessibility. Fast, easy transfer of content between the production SAN and Scality RING smooths—and speeds—workflow, all the while keeping costs low. And, it's easy, because Scality RING is tightly-integrated with leading M&E solutions across multiple workloads.

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.

Follow us on Twitter **@scality** and visit us at **www.scality.com** to learn more

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