Scality RING Optimizes Storage for Media Post-Production

Availability and efficiency matter. An efficient workflow for media post-production must incorporate both. Scality RING software-defined object storage does it; offloading costly SAN and increasing productivity by enabling video transcoding in-place.

Efficient, always-on and available storage makes the post-production process efficient. By replacing tape-based storage for content "parking" with disk-based Scality RING software-defined object storage, there is no more parking — post-production operations like video transcoding can continue, adding efficiency and low TCO that make dramatic overall performance improvements a reality.

- **AVAILABILITY:** Scality's 100% availability keeps workflows buzzing by enabling post-production work to continue while freeing up expensive SAN storage.

- **SCALE:** The number of devices on which people consume content makes video transcoding critical to success. Where to put it all? The Scality RING grows easily, virtually limitlessly, and cost-effectively at pace using industry standard X86 hardware so that you don't get locked into an expensive proprietary architecture.

- **EFFICIENCY:** manage production SAN capacity by ingesting new incoming media content to Scality RING, and eliminate the wait for restoration from tape. And, you can do the transcoding right there.

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Key Benefits

Lower Costs

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

Safer Data

Scality enables 100% availability and up to 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. Adjacent to the SAN, Scality RING boosts efficiency, offloading the production SAN while maintaining access for video transcoding, generating proxies and mezzanines, cataloging in the MAM and more.

Proven Partnerships

We've partnered with the leaders, including AWS-Elemental, Ateme 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.

Simplicity

It's easier than you think!

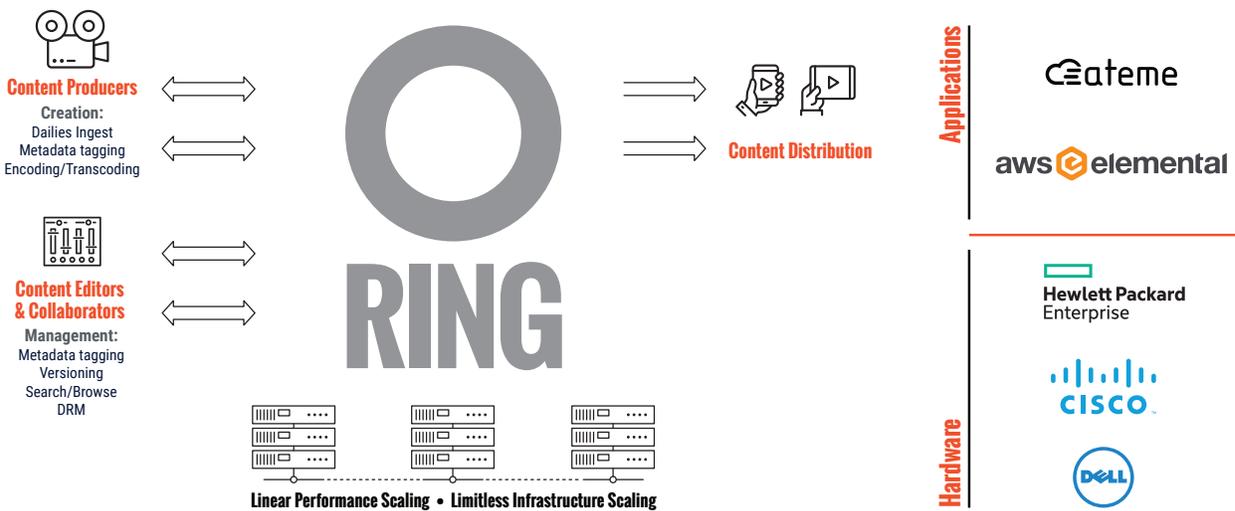# Offload the SAN to Efficient Software Defined Storage

Keep Assets Active

Content on Scality RING can be prepared for processing—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.

Content Producers

Creation:
Dailies Ingest
Metadata tagging
Encoding/Transcoding

Content Editors & Collaborators

Management:
Metadata tagging
Versioning
Search/Browse
DRM

RING

Content Distribution

Linear Performance Scaling • Limitless Infrastructure Scaling

Applications

Cateme

aws elemental

Hardware

Hewlett Packard Enterprise

CISCO

DELL

Scality RING software-defined object storage maximizes monetization options while lowering TCO. More reach and lower costs: a win-win. And, it's easy because Scality RING is tightly-integrated with leading streaming and content delivery solutions, as well as a host of other M&E solutions, thereby fitting the bill across multiple workloads.

Many Scality content provider customers build their own origin server infrastructures with Scality RING to the challenges that come with immense—and growing—VoD catalogs. With Scality RING, content providers can leverage owned content more effectively and profitable, control storage costs, increase flexibility and agility and realize the full value of assets. And,

Scality RING's support for object protocols like S3 make distributed catalogs and work environments more efficient by enabling broad access to assets for multi-CDN distribution.

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 visit us at **www.scality.com** to learn more

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