



# Scality RING for Nearline & Long-Term Archives



## Keep petabytes of media online, protected, with better economics than traditional storage, and superior accessibility to tape archives

There is more Internet consumption, mobile, and in-app media consumption than ever before. Smartphones are the most viewed screens in many countries. More people are viewing content simultaneously across multiple screens. Millennials watch more content online and on-demand versus live TV. This means more potential value for all your content across news, sports, and digital libraries.

### Why Scality RING for Nearline Media Archives?

Media and Entertainment companies and Service Providers can keep all of their media online in Active Archives with Scality RING. The Scality RING offers a software-based storage solution that lets you **grow your archive without migrating data** as you scale. The RING grows linearly **from petabytes to exabytes** and billions of objects without locking you into hardware. Unlike tape, the RING offers low latency and high throughput to provide **excellent accessibility** to all your content. The combination of scalability and performance allows consolidation of data and aggregation of workflows into a single, **highly available, highly durable** platform.



## Key Scality RING benefits

- > Provides instant accessibility to archived content with proven performance of 1GB/s per object connector
- > Scales as a single, uniform system to hundreds of petabytes
- > Lower TCO, has no hidden data access fees, no migration costs and allows customers to choose their preferred hardware

## Scality Nearline Media Archive customers

### RTL II consolidated three SANs, saved 50% in rack space, and sped up transfers by 10X

With its active video archive growing 200 terabytes per year, German TV station RTL II needed a more efficient way to scale. By deploying Scality RING software with HP ProLiant SL4540 Gen8 Servers, the station gained petabyte-level scalability while accelerating video transfer speeds tenfold, from 60 – 70 minutes to just 6.5 minutes. This allows the station to deliver the most up-to-date material for broadcast and meet growing consumer demand for more online content. RTL II's new 3.5 petabyte video archive takes up 50% less rack space than the previous solution.

“ Our ultimate goal is having one storage platform for everything. That's what Scality and the ProLiant SL4540 offer. They bring efficiency, performance, and virtually limitless scalability. ”

— Reinhard Görtner, Vice President IT and Services, RTL II

### Eurosport consolidated three NAS systems, reduced space usage by 66%, and gained native disaster protection

Eurosport is the ultimate pro sports fan destination, with 8 television channels available in 54 countries and its online player (Eurosport Player) available in 20 languages. Fast running out of disk space and yet eager to meet its viewers' appetite for more content, Eurosport needed a new approach. Its old NAS systems were taking up a great deal of floor space, with expensive maintenance on the horizon. With the Scality RING, the infrastructure team found an affordable, scale-out storage solution that could handle disaster recovery, allow them to consolidate storage silos, and meet high service levels and performance requirements (18 to 27 Gb/s).

## Nearline & Long-Term Archives application partners

ASG

 **aspera**  
an IBM® company

 **CatDV**  
SQUARE BOX SYSTEMS

ClarityNow!

 **FileCatalyst®**  
reinventing file transfer

 **PIXSPAN**

 **QSTAR®**  
TECHNOLOGIES

 **reachENGINE**  
by Levels Beyond

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