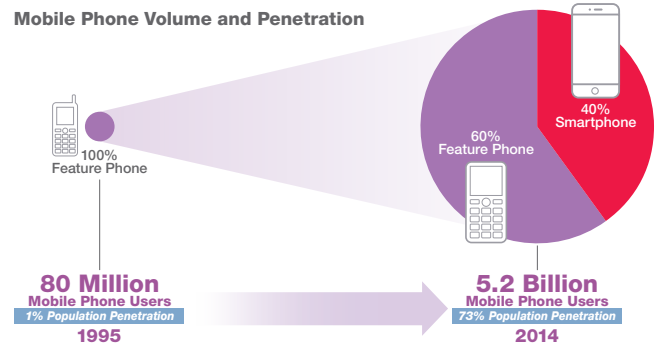


Scality RING for Content Distribution



Unlimited scalability for origin infrastructures with native, high-performance file and object support

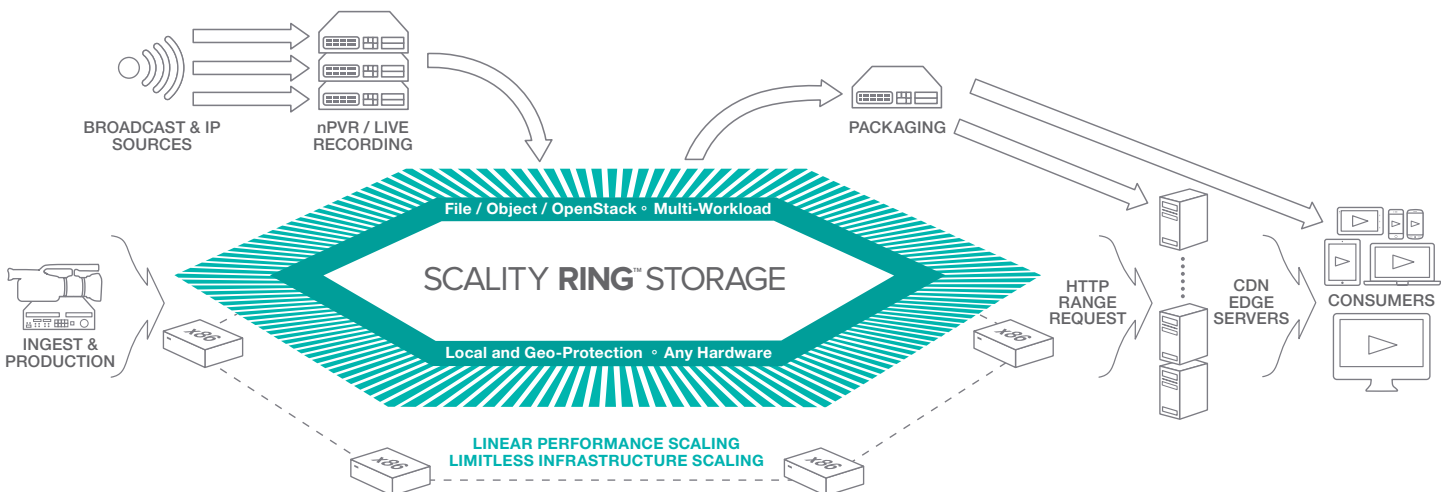
The web has increasingly become a part of our professional and private lives. At work, we have video conferences, online research, and globally collaborative projects. We end our days with status updates, sharing pictures, and watching a new episode of our favorite TV series, streamed off a pay per view media service.



Why Scality RING for Content Distribution?

Key in much of digital data delivery is the service provided by Content Distribution Networks (CDNs). The CDN architecture consists of two essential storage components: Origin Servers, which can contain petabytes of data and are typically deployed in a small number of data centers, and Edge Servers, which are smaller cache servers, deployed closer to users.

Content distribution infrastructure is critical to mastering the on-demand revolution. Scality RING enables organizations to build scalable distribution infrastructures that meet all the performance requirements for high definition media streaming at a fraction of the cost of storage at CDN providers as well as enabling new non-linear content distribution models such as NDVR/NPVR and VoD.



Key Scality RING benefits

- > Enables content creators to stream data through multiple CDN providers
- > Is more cost-efficient than AWS S3, with no hidden bandwidth costs
- > Provides high throughput for streaming HD content, across many simultaneous users
- > Offers unlimited, linear scalability
- > Lowers TCO through efficient storage usage and simple management
- > Is more cost-efficient than CDN storage

Scality Content Distribution customers

Deluxe OnDemand reduced costs and increased flexibility in CDN partners with the RING

Deluxe OnDemand has deployed a multi-petabyte Scality RING as an origin server for all of their transcoded content. The RING is used to distribute content to large service providers and direct to millions of end users. Prior to the RING, the company's content was stored in origin servers hosted by a CDN provider. The increasing volume of data held made this financially unsustainable. The CDN provider also did not allow for other content providers to access this data. Deluxe OnDemand had very high requirements for their platform and considered multiple scale-out NAS products before realizing they would not scale as needed and would be too expensive. By building their own origin server infrastructure, the company reduced the total amount stored, reducing costs, and multiplied the potential for providers to use their content, improving monetization.

RTLi uses the RING to serve billions of streams to computers and mobile devices

RTL interactive, a subsidiary of RTL Group (Europe's leading entertainment company), has deployed the Scality RING for its VoD offering, which serves 1.2 billion video views annually. RTLi's growing subscriber base, coupled with the growth of new forms of media consumption using RTLi's NOW application for iPhone and Android, led to its massive growth in its storage requirements. After in-depth on-site testing, RTLi chose the RING over EMC Isilon and various SAN offerings as a cost-efficient solution that could integrate with existing applications, manage tens of thousands of media titles with extraordinary data resilience, and serve hundreds of thousands of simultaneous VoD sessions with strict SLA's.

Scality Content Distribution application partners



San Francisco • Paris • Washington, DC • Boston • Tokyo • Singapore • London

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