

Scality RING for Web & Cloud

The only cloud storage platform that enables 100% uptime and unlimited scalability.



Web & Cloud applications are everywhere - what do you use behind yours?

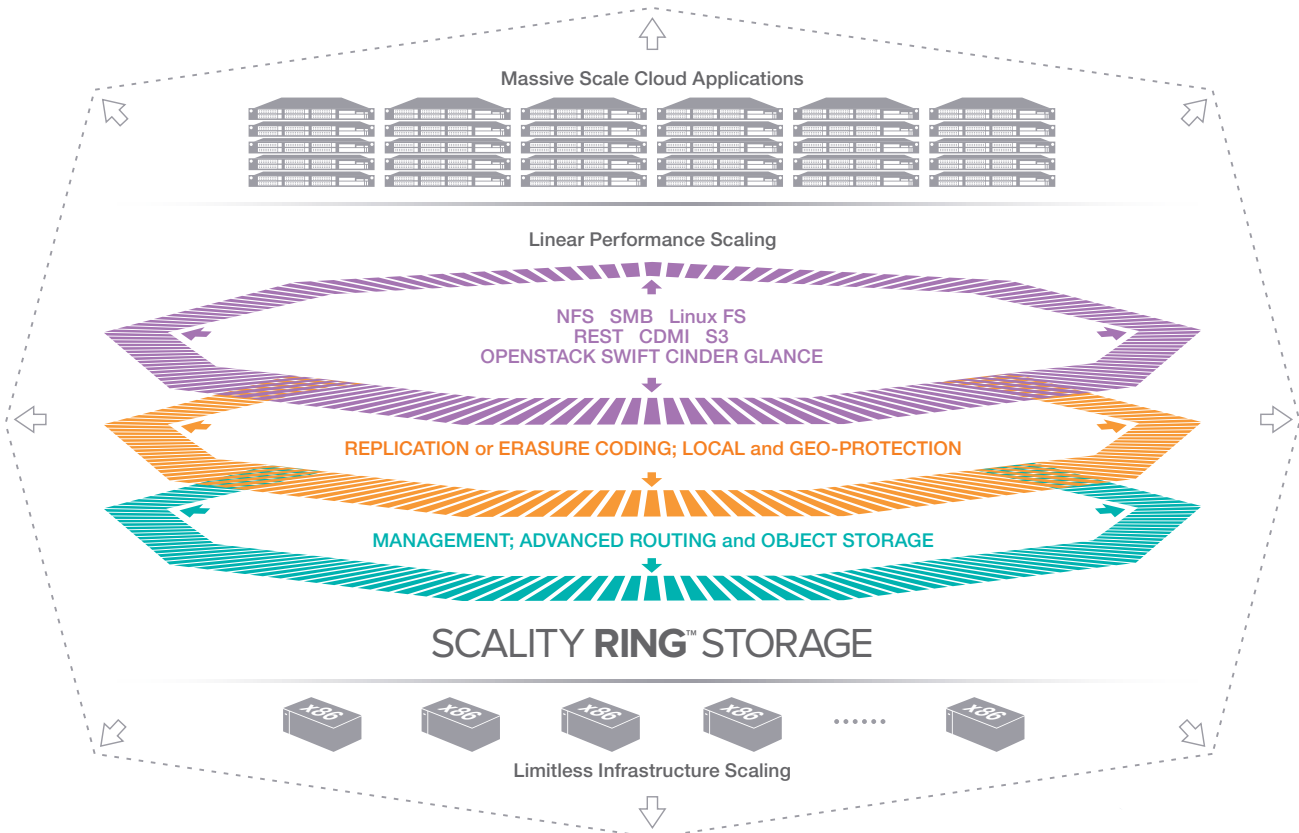
The cloud-computing paradigm has disrupted the technology landscape by changing how we build and consume technology. Google, Amazon, and other advanced service providers are powering this accelerated pace with a new model of IT: one based entirely on standard servers, powered by independent software, where the infrastructure is a utility at the service of applications through programmatic interfaces. Web application and cloud service providers are now deploying similar architectures as the Internet Big 5.

Why Scality RING for Web & Cloud?

Web Application Providers want the operational cost benefit of deploying their own infrastructure instead of paying the hidden cost of public cloud services. While AWS S3 storage is cheap, the cost of using S3 can skyrocket due to bandwidth costs.

Cloud Service Providers need to expand their services to their customers but need more efficient infrastructures to become competitive with the bigger players.

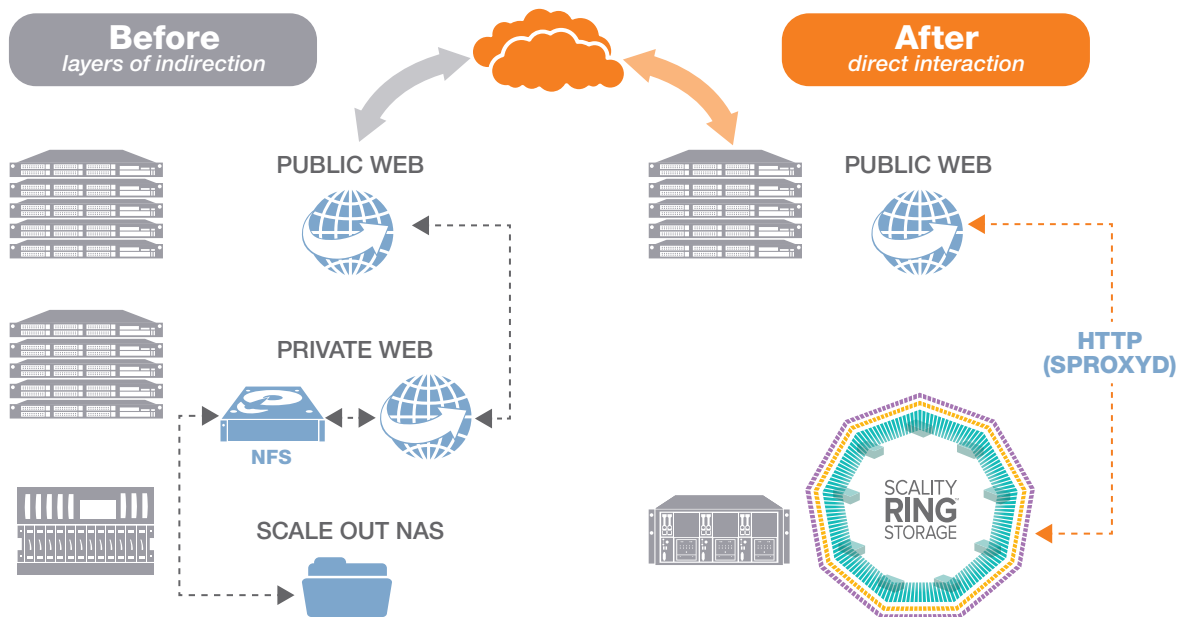
The Scality RING was developed using some of the key design principles used by giants such as Google and Amazon. As a result, Scality enables Web Application and Cloud Service Providers to build petabyte-scale storage infrastructures that meet all the performance and availability and durability requirements for scale-out web applications at a much lower cost than public cloud offerings. The Scality RING features a wide range of interfaces and protocols to enable easy application integration.



Scality RING benefits

- > Easy application integration through native object and file protocols
- > Unlimited, linear scalability; capacity & performance scale linearly
- > Proven 100% uptime with real customers

Eliminate inefficiencies in your Web & Cloud storage architecture



Customer references

Dailymotion

Dailymotion is one of the world's largest video sites with 300 million monthly unique visitors, more than 3 billion monthly video views, and as many as 600,000 simultaneous video streaming sessions. Dailymotion selected Scality for their video sharing web service on which users can upload, share, and view videos, supporting over 50 million titles, each of which is encoded in seven different formats.

Dailymotion expanded from 10PB to 17PB with the Scality RING because the RING delivers excellent performance while being extremely cost-effective, with a straightforward architecture for robust operations. Scality showed significant performance improvement over EMC Isilon, which had been the sole vendor until now.

SFR

SFR is a textbook software-defined storage for Web and Cloud success story: SFR has installed more than 2PB of Scality software to provide storage for a wide range of both business and consumer web applications. The applications include file sync & share (Nomadesk), backup (CTERA, Commvault, Symantec), web hosting applications, and video distribution. Key for the project was Scality's wide range of integration methods and the multi-workload support.

SFR installed a stretched Scality RING over their Paris and Lyon data centers, and leverage the intelligent data protection to provide the right SLA's for each application. The low TCO enabled Scality to replace the existing NetApp infrastructure. SFR are now investigating how they can leverage Scality's integration with OpenStack to compliment their service offerings.



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