

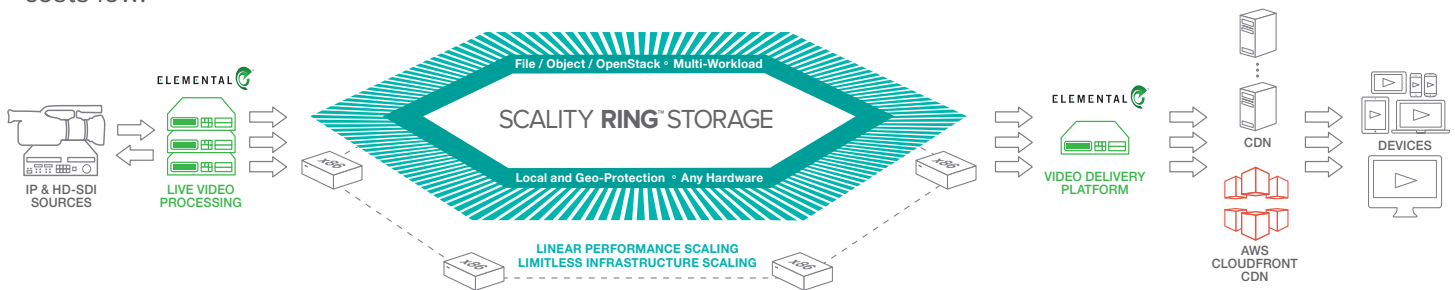
Scality and Elemental for End-to-End Video On-Demand Solutions

Further Monetize Live Events With Advanced Processing, Storage, Packaging, and Delivery in a Single Software-Defined Video Solution

As viewers consume content anywhere, at any time and on any device, video on demand (VOD) has become a major component in broadcasters' and content distributors' business models. While HBO, Hulu and Netflix are popular, live events such as sports games are also becoming attractive on-demand. In order to be successful, sports providers like MLB.TV, NFL Now, or Eurosport must cater for their viewers' needs while still being able to monetize the service. Consumers must be kept interested through a rich experience, so they are willing to pay for the service. Infrastructures that enable the service must also be cost-efficient: automation and low management effort are key.

Why Scality and Elemental for End-to-End On-Demand Solutions?

Scality and Elemental have teamed up to deliver an end-to-end solution that provides video processing, high-performance and unlimited capacity storage, and multi-screen video delivery. The joint solution from Scality and Elemental enables content providers to offer their viewers feature-rich services while keeping the operational costs low.



Elemental Live

Elemental Live provides video and audio encoding for linear pay TV broadcast and OTT streaming to new media platforms. The software-based solution performs simultaneous processing of multiple video outputs, delivering the high-quality, high-efficiency performance required for formatting video for any device. Elemental Live is designed to integrate seamlessly into an end-to-end video delivery workflow, evolve as technology requires and maximize revenue opportunities.

Key Benefits

High Performance—Deliver content via Apple HLS, Adobe Primetime (HDS and RTMP), Microsoft Smooth Streaming, MPEG-DASH or transport streams. Alternatively, create mezzanine deliverables for wrapping with a separate packager such as Elemental Stream to reduce network bandwidth.

Versatile Deployment —Control the Linux-based software through an intuitive web interface or REST/XML APIs for quick and simple integration in a turnkey, cloud-based or virtualized deployment.

Software-Defined Architecture —Address today's opportunities while laying the foundation for future video requirements. Seamless cloud integration can expand video processing as needed to support variable demand.

Elemental Delta

Elemental Delta is a video delivery platform designed to optimize the monetization, management and distribution of multiscreen video across internal and external IP networks. Through just-in-time (JIT) video packaging and intelligent caching, the platform enables a complete solution for time-shifted TV and real-time content delivery with advanced levels of customization and control, including network bandwidth optimization, profile manipulation and highly targeted ad insertion.

Key benefits

Create and Deliver Non-linear TV Services — Delight consumers with a wide variety of time-shifted TV services and the highest quality user experience. Seamlessly transition between start-over and catch-up TV, nPVR, delayed TV, pause TV, and VOD asset creation.

Optimize Content Delivery —Reduce storage and bandwidth costs by delivering content best suited to current network conditions.

Monetize Premium Content —Ad insertion, ad removal and ad replacement capabilities enable targeted advertising for both live and VOD content.

Scality RING

The Scality RING is software-based storage that has been proven worldwide. The RING is perfect for capacity-driven workloads such as video distribution. The RING runs on any standard x86 servers powered by Linux, and creates an unlimited storage pool for file and object applications. Its performance is unmatched in the industry, with the ability to serve millions of users simultaneously.

Key benefits

- Runs on any standard x86 server: no hardware qualification & simple support
- Geographical distribution, flexible data protection and self-healing: enables 100% reliability with minimal intervention
- Provides high throughput: Performance scales linearly
- Intuitive graphical interface and rich CLI: enable simple operations & management

About Elemental

Elemental Technologies, an Amazon Web Services (AWS) company, empowers media companies to deliver premium video experiences to consumers. As the leader in software-defined video solutions, Elemental powers video infrastructure for top-tier media franchises worldwide and helps pay TV operators, content programmers, broadcasters and enterprise customers bring video content to any screen, anytime – all at once. Elemental solutions are deeply integrated with AWS services, giving video providers the ability to quickly, easily and economically scale workflows on-premises or in the cloud.

About Scality

Scality makes storage that powers digital business, serving over 500 million end customers worldwide, with over 800 billion objects in production. The Scality RING storage supports any file and object application, on any hardware, with unlimited capacity and guaranteed reliability. The RING enables organizations to offer always-on public or private services, connecting with older and newer applications, to improve competitiveness and customer satisfaction. The RING can seamlessly scale storage to match business growth, running on any standard x86 hardware such as the ones of HPE, Dell, Cisco, SuperMicro, or Seagate, even mixed form factors, without forklift upgrades. Scality customers can expect a TCO reduction of up to 90% versus legacy storage. Scality is headquartered in San Francisco, with offices throughout the world.

