

Into the cloud... Based on a true story

Creating a tailored
cloud solution
to help a leading
multimedia
group boost their
flexibility and
reduce costs



40-50%
reduction in costs



9 million
daily web users



80
virtual machines

Executive Summary

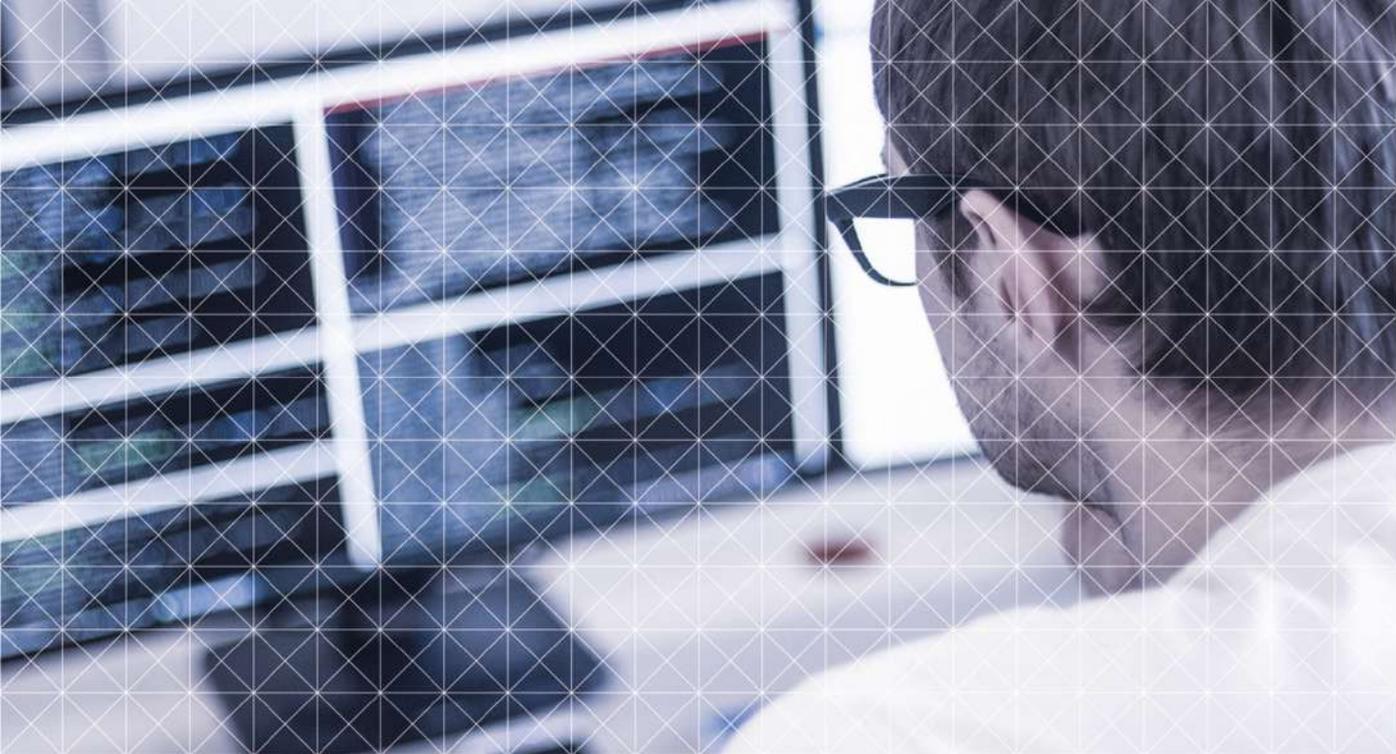
NextRadioTV is an independent multimedia group that broadcasts television, radio, and digital content for BFMTV.com, BFM Business, RMC Sport, RMC Découverte, and 01net.com. Due to its immense growth, both internally at the company and across its media network, NextRadioTV was interested in migrating from its farm of 80 physical servers to a cloud-based solution capable of handling up to 9 million visits daily. OVH provided NextRadioTV with a cloud solution that integrated seamlessly into its business and provided a reliable and scalable infrastructure that can handle unexpected massive spikes in visitor traffic. Today, NextRadioTV benefits from OVH's real-time data extension, data recovery, data optimisation, and disaster recovery capabilities.

The Challenge

Managing 80 physical servers put near-constant pressure on NextRadioTV's IT team, which had to respond to around-the-clock alerts, many of which were not mission critical. Due to unpredictable demand, the company also needed a high-availability infrastructure that could respond to spikes in traffic, which can increase fivefold within 15 minutes.

"We have gained flexibility while reducing our cost by approximately 40 to 50 percent. It is now faster to deploy a new VM rather than a dedicated server."

Vincent Lae, IT Infrastructure Manager, NextRadioTV



The Solution

OVH implemented a Dedicated Cloud, with seven XL Enterprise servers and eight datastores to run 80 virtual machines. Twelve physical servers are also being used: 10 from a Galera cluster to provide robust power, and two provide real-time monitoring and analytics. Source images are securely stored in the public cloud. Round-robin DNS and multiple HAProxy virtual machines operating on multiple hosts ensure the infrastructure is always available, even in the event of a host failure. A Public Cloud securely stores images, and two virtual machines are dedicated to journalist back office use, providing reliability even during peak traffic. OVH has also taken over support of the new infrastructure, enabling NextRadioTV's IT staff to focus its efforts on other projects.

The Result

NextRadioTV's new infrastructure was completed without interruption to its service. It can now securely accommodate 9 million visitors and handle sudden surges in traffic with ease.

The new Dedicated Cloud solution has simplified NextRadioTV's platform, reduced operating costs by 40 to 50 percent, and provided much-needed flexibility as the company can now quickly spin up virtual machines as needed.

"The Dedicated Cloud solution allows us to delegate hardware management to OVH."

Vincent Lae, IT Infrastructure Manager, NextRadioTV

OVH is a global, hyper-scale cloud provider that offers industry-leading performance and value to businesses. It represents the leading European cloud alternative. Founded in 1999, the group manages and maintains 28 datacentres in 12 sites, across four continents, deploys its own global fibre-optic network, and manages its entire supply chain for web hosting. Running on its own infrastructures, OVH provides simple, powerful tools and solutions to bring technology to businesses, and revolutionise the way that more than 1.4 million customers across the globe work. Respecting an individual's right to privacy and equal access to new technologies are central to the company's values, which is why the OVH motto is *"Innovation for Freedom"*.

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