



brightcove™

## Introduction

As the leading cloud content services company, Brightcove provides a family of highly reliable products to meet the most demanding business requirements of the world's top organizations and brands and enable these organizations to publish and distribute professional digital media. The Brightcove Video Cloud online video platform has quickly become the cloud-based platform of choice for media companies, businesses, and organizations in over 50 different countries.

Since its inception in 2004, Brightcove has been focused on providing its customers with the most reliable, secure and responsive service possible. Its wide range of features and vast array of ecosystem partners enables it to offer everything from mobile video and iPhone solutions to third-party player plug-ins, innovative ad formats, and pre-built integrations with CMS systems, ad servers and ad networks.

## Key Benefits

- ✓ Easy to deploy and manage
- ✓ Cost savings due to the technology's open source model
- ✓ Data is stored under a single global namespace
- ✓ Provides the ability to seamlessly scale during times of increased activity without affecting performance
- ✓ Data is highly available through the use of replication with the ability to survive hardware failures

## Challenges

Brightcove continues to experience surges in content being uploaded to Video Cloud as the company continues to scale its operations and grow its customer base around the world. The company has a proven track record in providing a highly-available web-scale service. Brightcove's amazing growth rate means it needs a storage solution that does not require a lot of time to deploy and maintain. At the same time, the quantity of video content is growing rapidly, requiring Brightcove to scale on demand without sacrificing performance or service availability.

"Our mission at Brightcove is to publish and distribute the world's professional digital media," said Rich Paret, Director of Systems Engineering at Brightcove. "The efficient storage of that media is mission-critical for us, and with the amount of data that we have coming in every day, our previous storage was unable to provide the reliability and scalability we required at a cost that met our business needs."



## Solution

With the amount of data Brightcove needs to store, the company knew it would be beneficial to select a storage solution that enabled it to store under a single global namespace with elastic scaling capabilities. Additionally, Brightcove wanted a storage solution that delivered limitless scalability and high availability. As Brightcove is a cloud-based platform, the company selected a storage platform designed for cloud environments.

“When evaluating solutions, scalability and resiliency were some of our top considerations. Gluster provides a cost-effective solution that achieves both,” stated Paret.

Brightcove also was pleased to find Gluster is an open source storage solution that is able to meet its storage demands, providing the technology necessary to address hyper growth without breaking the budget.

**“Gluster hits the sweet spot for us with its combination of open-source software and commercial support and delivers the scalability and reliability our business requires.”**

## Results

It is essential for Brightcove to maintain its reputation for providing a high-performance and highly dependable platform for its customers. Gluster’s ability to provide a 100-percent uptime, nonstop configuration enables Brightcove to uphold this reputation.

Using commodity hardware and open-source software like Gluster allows Brightcove to build a simple, reliable storage platform that scales to meet business demands.

Additionally, Brightcove is able to add storage transparently without affecting the end user. With Gluster, Brightcove is able to add a node of storage in less than five minutes under a single global namespace.

Gluster’s subscription model also enables Brightcove to address its storage needs cost-effectively. “At Brightcove we are focused on providing our customers with best-in-class solutions,” stated Paret. “Gluster helps us to continue offering cost-effective solutions without us having to sacrifice performance and reliability.”