



**Mike Flathers, Chief Technologist of the Aspera Developer Platform, Aspera**

#### **TITLE**

**Transforming Cloud Storage Systems to Support Digital Media**

#### **ABSTRACT**

Cloud systems promise virtually unlimited, instant increases in storage, compute, and bandwidth. As companies have turned to cloud-based services to manage digital media file-based workflows, it has become clear that this promise is tempered by limitations in storing large media.

Designed as scalable distributed object stores, systems target applications requiring simple RW operations of binary blobs of data, and should work well for storing large numbers of media files. However, blobs are small (

#### **BIOGRAPHY**

Mike Flathers has more than 20 years of software development experience. Throughout his career, Flathers focused on enabling third-party technology integrations by creating innovative software solutions and APIs. For the past 10 years, Flathers worked at Sorenson Media where he led the development of Sorenson VCast, one of the industry's first online video delivery platforms and Sorenson VRS, a leading video relay service empowering communication for the deaf and hard-of-hearing community. Most recently, he was the chief technology officer for Sorenson Media where he directed research and engineering efforts and managed technology decisions and architecture. Prior to that, he spent 14 years at Novell after the company acquired Excelan where he was a lead developer for the LANWorkplace product, the first suite of TCP/IP utilities for DOS and Windows.