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TITLE: Facilitating cloud collaboration with high-speed file transfer services

ABSTRACT

With growing demand for 4K, HDR and VR production, the size and number of media content files continues to grow. The cloud's promise of unlimited, on-demand increases in storage, computing, and bandwidth combined with its ability to facilitate remote collaboration makes it a highly attractive, future-proof option for modern media workflows. But moving large content files to the cloud can be very challenging. Traditional transfer software technologies are slow and unreliable, and shipping physical disk storage is time consuming, expensive and exposes content to unnecessary security risks. This paper will examine the cloud's technical bottlenecks and methods to overcome them, best practices for moving media workflows to the cloud, and the technology underlying a hosted multi-tenant service for fast and secure big data transfers to, from, and across cloud object storage systems that seamlessly connects public and private clouds with on-premises infrastructure.

BIOGRAPHY

As senior sales engineer at Aspera, John King works closely with customers to architect and deploy high-speed file transport technologies that support complex end-to-end file-based media workflows. John has extensive experience in broadcast and post-production technologies. Before joining Aspera he was director of IT at ZOO Digital Group, a provider of workflow solutions for the creative media industries. Prior to that he was manager of media services at SDI Media, a major provider of subtitling, translation and dubbing services to the entertainment industry. John started his career as a broadcast technician at ABC affiliate KEYT-TV. He has a Bachelors degree in broadcasting from Washington State University.