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Josef Marc, Chief Marketing Officer, Archimedia Technology

TITLE

It's A Retrieval Problem, Part Two.

ABSTRACT

Description: At SMPTE 2013 Josef Marc presented a paper titled It's A Retrieval Problem, Not A Storage Problem. At SMPTE 2014 he presented a follow-up paper titled UHD in an HD Environment. In this presentation the author takes for granted that storage and distribution objectives are met. Now what? In the Media & Entertainment space, collaborative work is next. Collaboration can be a storage problem in part, but it is more of a temporal problem. What needs to be retrieved and when? Google Docs solved this for word processing. Now it's time to work on collaboration in larger, more complex objects with a critical temporal element, e.g., video. This presentation describes one real-world approach in the interest of illustrating how the temporal collaboration problem is being addressed on the client side.

BIOGRAPHY

Bio for Josef Marc Before Josef Marc co-founded Archimedia Technology with Mark Gray and Chi-Long Tsang, he brought his expertise to bear at many other companies throughout his career. At Front Porch Digital and SAMMA, he designed media archives, asset management, mass digitization, and online video publishing systems. He led the technical aspects of launching Ascent Media's Verizon FiOS TV, and managed the project office for Sony's role in launching DirecTV. As a consultant to Sony Corp., he co-wrote a book on interactive TV and Web media. He designed archives at The United Nations International Criminal Tribunal for Rwanda, and hosted workshops for the Association of Moving Image Archivists. At Sony Systems Integration Center, he managed installations of host broadcaster origination centers for CBS' Olympics broadcasts, The Game Show Network launch, JumboTrons control room installation, etc. He was also the chief technology officer of ConnectOne, a triple-play competitive local exchange carrier offering IP video, telecommunications, and Web services. He is a member of the SMPTE and the Association of Moving Image Archivists.