



STORAGE VISIONS® 2011

AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT

January 4-5, 2011 Riviera Hotel-Casino, Las Vegas, NV, USA



ENTERTAINMENT
STORAGE
ALLIANCE™



Steve Lampen, Multimedia Technology Manager, Belden

TITLE

Cable Choices for High-Speed High-Bandwidth Transfers

ABSTRACT

When you say high speed interconnect to most data professionals, they usually respond fiber. But there are many other choices, and many of those are copper choices, extending well into the gigahertz in bandwidth and gigabits in data throughput. This paper will outline all the possible choices, both copper and fiber, that a system designer or installer could have, how easy (or hard) it is to deploy each choice, and how hard it is to find these cables, connectors, and other required parts on the open marketplace. Included will be some emerging new technologies that have the potential to break the interconnect marketplace wide open....if they're even possible.

BIOGRAPHY

Steve Lampen has worked for Belden for nineteen years and is currently Multimedia Technology Manager and also Product Line Manager for Entertainment Products. Prior to Belden, Steve had an extensive career in radio broadcast engineering and installation, film production, and electronic distribution. Steve holds an FCC Lifetime General License (formerly a First Class FCC License) and is an SBE Certified Radio Broadcast Engineer. On the data side he is a BICSI Registered Communication Distribution Designer. His latest book, *The Audio-Video Cable Installer's Pocket Guide* is published by McGraw-Hill. His column *Wired for Sound* appears in *Radio World Magazine*.