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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



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TITLE

Faster, smarter networking with distributed storage improves high resolution content capture both in the field and in the studio.

ABSTRACT

Three ways of improving high-resolution content capture are: 1) Connecting with faster network interfaces such as 25/50/100G Ethernet (or EDR InfiniBand, or 16/32G Fibre Channel); 2) Deploying distributed storage solutions; and 3) Using smart adapter offloads for streaming and packet pacing. Use a combination of these creates an Ethernet Video Fabric solution that can capture, edit, render, and playback multiple streams of uncompressed 4K and 8K video both from multiple locations, both in the field and in the studio.

BIOGRAPHY

Motti Beck is Sr. Director Enterprise Market Development at Mellanox Technologies Inc., where his responsibilities include enterprise data center, virtualization, and media and entertainment. Before joining Mellanox Motti was a founder of BindKey Technologies an EDC startup that provided deep submicron semiconductors verification solutions and was acquired by DuPont Photomask and Butterfly Communications a pioneering startup provider of Bluetooth solutions that was acquired by Texas Instrument. Prior to that, he was a Business Unit Director at National Semiconductors. Motti hold B.Sc in computer engineering from the Technion - Israel Institute of Technology. Follow Motti on Twitter: @MottiBeck