



STORAGE VISIONS[®] 2007 CONFERENCE

AN ENTERTAINMENT STORAGE ALLIANCESM EVENT



John Best, Chief Technologist, Hitachi Global Storage Technologies

Title

Abstract

Over the past few years, disk drive enabled consumer electronic devices have grown to a market worth tens of billions of dollars. With advanced technology, high capacity and low cost, hard disk drives have become the digital storage of choice for high-definition digital video recorders, game consoles, automotive navigation and entertainment. End-users will soon be able to protect their contents with the added security of bulk data encryption in HDDs. New disk drive technologies — perpendicular magnetic recording, patterned media — promise to further the growth of digital devices for fixed locations and mobile applications.

Biography

John Best, Chief Technologist of Hitachi Global Storage Technologies, is responsible for the company's overall technical direction. He was previously Chief Technologist for the IBM Storage Technology Division. Dr. Best joined IBM in 1979 at the Almaden Research Center (now the San Jose Research Laboratory) after graduating from the California Institute of Technology, where he received his B.S. in Physics and Ph.D. in Applied Physics.

His technical work has spanned a variety of storage technologies, including magnetic bubbles, recording heads, head/disk interface technology, hard disk drive data architecture, and storage systems. John's previous management positions include vice president in the Storage Technology Division, responsible for the Almaden Research Laboratory, and vice president in the Storage Technology Division, responsible for technology and product development. John has 11 patents and is a senior member of the Institute of Electrical and Electronic Engineers (IEEE).

Talk to be given at the Storage VisionsTM 2007 Conference at the Flamingo Hotel, Las Vegas, NV January 6th and 7th 2007