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Video drivers for storage in the home...

This presentation builds on similar presentations given at the last few Storage Visions conferences. The focus is on how storage in magnetic, semiconductor and optical is making inroads into the home environment, the role of video services as a prime driver, and an exploration of what the next year and beyond have in store. A discussion of the kind of requirements places on storage for use in the set-top devices in the home for cable, satellite, and IPTV systems is presented.

Dr. Ken Morse Vice President Client Architecture Subscriber Networks Scientific-Atlanta, Inc. Dr. Ken Morse has more than 20 years of software development experience during which time he has co-founded four companies. In his current role with Scientific-Atlanta, Dr. Morse is responsible for ensuring that Scientific-Atlanta is a leading supplier of digital cable solutions by driving the architecture and direction of Scientific-Atlanta's digital set-top platforms and for the technical and product direction of the company. Prior to joining Scientific-Atlanta, Dr. Morse was a founder and the CTO of PowerTV, Inc., now part of Scientific-Atlanta. Here he and his team, along with their set-top partners, brought the first IP-based digital interactive television system to the mass market, providing the software platform and services for over 10 million digital interactive set-tops in North America today.

Prior to working at PowerTV, Dr. Morse was a member of the team that developed the first Hardware Reference Platform for Multi-media consumer electronics devices at Kaleida Labs, an Apple-IBM joint venture. Dr. Morse was also a founder of Ultra Digital Systems and MTL where he developed DSP Development systems and video compression schemes for PC multi-media applications. Dr. Morse's first foray into business was in 1981 when he received a Commodore Vic-20 and founded a company offering fast loaders and encryption schemes to the software duplicating industry.

Ken attended the University of Liverpool and holds a Ph.D in Electronic Engineering and a B.Eng in Electronic Engineering. He is a member of Institute of Electrical and Electronics Engineers, Association for Computing Machinery, and the Society of Cable Telecommunications Engineers.