



STORAGE VISIONS® 2011

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TITLE

On Data Security

ABSTRACT

Businesses spend massive time, effort and expense securing data that flows through their computer networks. But the global explosion in the use of mobile computing devices has given data a multitude of additional ways to become portable. And this portability threatens the security of “data at rest” on mobile and removable media. In 2009 alone, businesses reported 220 million personal record breaches through loss, theft, or malware, and the results are not only costly, but can be catastrophic. In fact, a full 70 percent of SMBs that report a breach are out of business within the year. And for consumers, according to FTC, identity theft is the most common complaint from consumers in all 50 states

The potential cost and loss of business – combined with increasing regulatory requirements within government and vertical markets, including health care records – makes data security a critical topic for any organization. In this session, Imation will examine current best practices and expected future advancements in securing removable storage media – from flash drives, optical disc, external hard disk drives -- including enhanced physical security, encryption options, and multiple levels of authentication, including biometrics.

BIOGRAPHY

Subodh K. Kulkarni leads Imation’s global Research, Development, Engineering and Manufacturing functions and is a recognized industry expert in data storage and archive technologies spanning magnetic, optical, flash and hard disk drive storage formats.

Kulkarni has more than 20 years in high-technology R&D, manufacturing, and global business management. He began his technical career with IBM in 1989 as a research engineer. He joined 3M Company in 1992 as a senior research engineer and in 1996, when Imation spun-off from 3M, moved to Imation where he held a series of technology leadership positions of increasing responsibility. In 2006, Kulkarni was named vice president of manufacturing and R&D. He was appointed the company’s Chief Technology officer in 2009.

Kulkarni holds a Bachelor of Science degree in chemical engineering from the Indian Institute of Technology and Master of Science and Ph.D. degrees in chemical engineering from the Massachusetts Institute of Technology. He holds eight U.S. patents. Kulkarni serves on the Boards of Directors for CyberOptics (NASDAQ: CYBE) and the Minnesota High Technology Association (MHTA).