



STORAGE VISIONS® 2010

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Dr. Jorge Campello, Chair Storage Working Group, Trusted Computing Group

TITLE

Encrypting Data: Dollars and Cents of Data Protection

ABSTRACT

The panelist, an active member of the Trusted Computing Group's Storage Work Group that has developed industry standards for self-encrypting client and enterprise drives, will address some of the key aspects of self encrypting drives including economic drivers. An estimated hundred of millions of dollars in value are lost annually when data is not encrypted and falls into the wrong hands, is pirated or used in identity theft or other crimes. But some in the industry question whether encryption is the solution. James will comment on the implementation of HW encryption and its cost versus established software-based encryption.

BIOGRAPHY

Dr. Jorge Campello is the Chair of the Trusted Computing Group's Storage Work Group. He received a PhD in Electrical Engineering from Stanford University in 1999. He then joined IBM's Almaden Research Center as a Research Staff Member, working on Coding and Information Theory applied to Magnetic Recording Systems. In 2003 he joined Hitachi GST's San Jose Research Center where he is currently a Senior Manager of Systems and Architecture. He is the author of numerous technical papers and patents.