

STORAGE VISIONS® 2018

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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



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TITLE

Persistent Memory State of the Union

ABSTRACT

This session will describe the the industry effort underway to create this new disruptive technology “Persistent Memory (PM)”. We will explore why the industry came together to create a vendor agnostic programming model, and how it became a standard feature in modern operating systems. Finally, we will look ahead to where this technology is heading including next generation specifications, and new emerging applications

BIOGRAPHY

Jim Pappas is the Director of Technology Initiatives for Intel’s Data Center Group. In this role, Jim is responsible for establishing broad industry ecosystems that comply with new technologies in the areas of Enterprise I/O, Energy Efficient Computing, and Solid State Storage. Jim has founded or served on several organizations in these areas, including: PCI Special Interest Group, InfiniBand Trade Association, Open Fabrics Alliance, the Green Grid, and several emerging initiatives in his newest focus area of Solid State Storage. Jim currently is Vice Chair of the SNIA Board of Directors and Co-Chair of the SNIA Solid State Storage Initiative. Jim has previously been the Director of Technology Initiatives in Intel’s Desktop Products Group, and successfully led technologies such as AGP Graphics, DVD, IEEE 1394, Instantly Available PC, PCI, USB, and other advanced technologies for the Desktop PC. Jim has 30 years of experience in the computer industry, has been granted eight U.S. patents in the areas of computer graphics and microprocessor technologies, and spoken at major industry events, including the Intel Developer’s Forum (IDF), WinHEC, Storage Networking World, PC Strategy, Microprocessor Forum, Consumer Electronics Show, Server I/O and the Applied Computing Conference. He holds a B.S.E.E. from the University of Massachusetts, Amherst, Massachusetts.