



Rob Peglar, Senior Vice President & CTO, Symbolic IO

TITLE

The New World of Persistent Memory - Implications on Storage, Today and Tomorrow

ABSTRACT

The talk will be an overview of the five newspaper questions about persistent memory (how, what, why, when, where) as well as a deeper dive into the implications for how applications access storage, and compute across large datasets.

BIOGRAPHY

Rob Peglar is Sr VP/CTO at startup Symbolic IO, where he focuses on making complex workloads simpler, optimizing the use and understanding of data by businesses, and educating storage users. He was previously Vice President, Advanced Storage at Micron Technology, and a member of the Storage Business Unit's five-person global leadership team. The unit, with \$3-plus billion dollars annual revenue, provides solid state disk (SSD) and other non-volatile memory products such as 3D NAND and 3D Xpoint™.

Rob is a 40-year veteran of the storage industry, published author, and frequent industry speaker at leading storage and cloud-related seminars and conferences worldwide. He was previously CTO Americas for EMC Isilon, responsible for customer-facing scale-out NAS technology requirements, designs, and implementations. Rob's team directed hundreds of strategic customer engagements, spanning multiple product releases and integrated solutions stacks. His team pioneered the first customer deployments of the Hadoop Filesystem (HDFS) embedded in a scale-out NAS platform.

He has also been a Senior Fellow and VP Technology at Xiotek, principal storage architect for StorageTek, and Manager of UNIX Development for ETA Systems. Rob is a member of the Board of Directors of the Storage Networking Industry Association (SNIA) and a member of the Program Executive Committee for the Flash Memory Summit.

He holds a BS in computer science from Washington University (St. Louis, MO) and did graduate work there.