

# STORAGE VISIONS® 2018

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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



**Jeff Lewis, Sr. VP, Spin Transfer Technologies**

## **TITLE**

## **ABSTRACT**

STT-MRAM has emerged as the leading technology for advanced embedded non-volatile memories, and will soon emerge as a compelling replacement for SRAM and, longer-term, DRAM technologies. MRAM's combination of persistence (non-volatility), high speed and endurance, and zero leakage or refresh power make it an ideal solution for large on-chip memories as well as multi-gigabit storage-class and DRAM-class memories.

No one company can solve all of the challenges for high performance, high density MRAM devices. Instead, companies must collaborate to bring together all of the necessary technologies. This presentation will discuss industry partnerships and where the MRAM industry is headed.

## **BIOGRAPHY**

Jeff Lewis is Sr VP Business Development at Spin Transfer Technologies, bringing extensive experience in the semiconductor IP and EDA industries focused on IP licensing. He has a solid background in taking high-technology companies public, developing business relationships with leading companies, entering new markets, and creating market-defining visions. He has prior executive-level experience at Artisan Components (now part of ARM), SuVolta (acquired by Fujitsu), and Innovative Silicon. He also has recent experience in emerging markets such as neural networks, AI, and deep learning. Lewis earned an MBA from UC Berkeley Haas School of Business, and holds a BSEE and a BA in Economics from UC Berkeley.