



## **GSI Technology, Inc. to Present at the Global Predictive Analytics Conference**

March 16, 2017

SUNNYVALE, CA--(Marketwired - Mar 16, 2017) - **GSI Technology, Inc.** (NASDAQ: GSIT) today announced that Dr. Avidan Akerib, VP of Associative Computing BU, will present at the Global Predictive Analytics Conference in Santa Clara on March 29, 2017. The presentation will cover a patented Associative Processing Unit (APU) that changes the concept of computing from serial data processing -- where data is moved back and forth between the processor and memory -- to massive parallel data processing, compute, and search in-place directly in the memory array.

This in-place associative computing technology removes the bottleneck at the I/O between the processor and memory. Data is accessed by content and processed directly in place in the memory array without having to cross the I/O. The result is an orders of magnitude performance-over-power ratio improvement compared to conventional methods that use CPU and GPGPU (General Purpose GPU) along with DRAM.

Target applications include convolutional neural networks, image detection, speech recognition, recommender systems for e-commerce, and data mining tasks such as prediction, classification, and clustering.

### **About GSI Technology**

Founded in 1995, GSI Technology, Inc. is a provider of high performance semiconductor memory solutions to networking, industrial, medical, aerospace and military customers. The company is headquartered in Sunnyvale, California and has sales offices in the Americas, Europe and Asia. For more information, please visit <http://www.gsitechnology.com>.

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