SANBlaZe

March 19, 2018

We Are Hiring!

Your technical expertise and experience is wanted here at **SANBlaze**!

We would love an opportunity to discuss our open position for an FAE in the west coast region, working alongside some of the brightest minds in the storage testing space.

We are rocking the NVMe space with our state-of-the-art testing tools and need your skills to help us grow and flourish.

Take a look at our **job posting** and let's start the conversation!

Using Workload Simulation to Justify the Shift to NVMe

Posted on February 13, 2019 by
Krista Macomber

The introduction of the non-volatile memory express (NVMe) storage protocol brings with it a new storage performance tier. Whereas older Small Computer System Interface (SCSI) and Advanced Technology Attachment (ATA) standards were designed for slower-performing hard disk drive (HDDs) and tape media, NVMe taps more into the raw performance potential of faster solid-state disk (SSD) media through reduced latency and higher input/output operations per second (IOPS).

Read full post here...

Virtual Instruments and SANBlaze Partner to Help Storage Professionals

Virtual Instruments, the leader in application-centric infrastructure performance management, and SANBlaze Technologies, Inc., a pioneer in SAN Emulation and validation technologies and a leading provider of storage solutions for embedded systems, have teamed up to make storage professionals' lives easier. The partnership is centered on bringing NVMe workload modeling and analytics to both enterprise IT and technology vendors through a joint reselling agreement and includes integrations between the WorkloadWisdom and SANBlaze VirtuaLUN products.

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Multi-Initiators and VLAN Support for NVMe-oF™

As businesses continue to adopt NVMe over Fabrics (Ethernet, Infiniband, Fibre Channel), collectively known as NVMeoF™, SANBlaze continues to add enhancements to enable NVMe SSD drive testing against all of the features that NVMe has to offer. Read More...

Data Integrity

The SANBlaze VirtuaLUN provides tests to ensure data integrity is maintained across the wire and onto the target and back. The built in 'compare' test allows users to write/read/verify tests with various configuration options. You can choose to compare the data IO size, a partial size (first and last blocks) or just the first and last 4 bytes of each block. You might wonder why you wouldn't want to compare the entire IO size. This is due to performance reasons. The comparison is a CPU intensive process that can affect your performance so if you only want to look for gross data errors you can limit the compare region thereby increasing performance. **Read More...**

See What's Next at SANBlaze!

- U.2 to M.2 Adapter for the SBExpress-RM
- Gen4 Support
- SANBlaze Certified Test Suite