M.2 SSDS Aligned for speed

Searching for a faster SSD for enterprise applications? With all the acronyms, the choice can be confusing ...



SATA 3.0: 6.0 Gb/sec

SAS 3.0: 12.0 Gb/sec



Hard drives and older SATA SSDs

Early PCIe SSDs used proprietary



used AHCI drivers for COMPATIBILITY software for better PERFORMANCE

NVM EXPRESS ACHIEVES BOTH WITH A NEW STANDARD

made for multicore, multi-threading machines like Microsoft Windows 10, Mac OS Yosemite, Linux, and Google Chrome OS

M.2 SSDs WITH V-NAND BRING IT ALL TOGETHER

OLD SATA SSDs:

~560MB/sec sequential read

NEW M.2 SSDs:

~2500MB/sec sequential read

THE SAMSUNG 950 PRO SERIES:

- NVMe M.2 SSD with V-NAND
- Supports PCIe 3.0 interface
- Cutting-edge performance for high-end PCs and workstations

SEE THE WHITE PAPER FOR THE FULL STORY:

www.samsung.com/enterpriseSSD

FOR MORE ON SAMSUNG ENTERPRISE SSDS:

www.samsung.com/enterpriseSSD

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