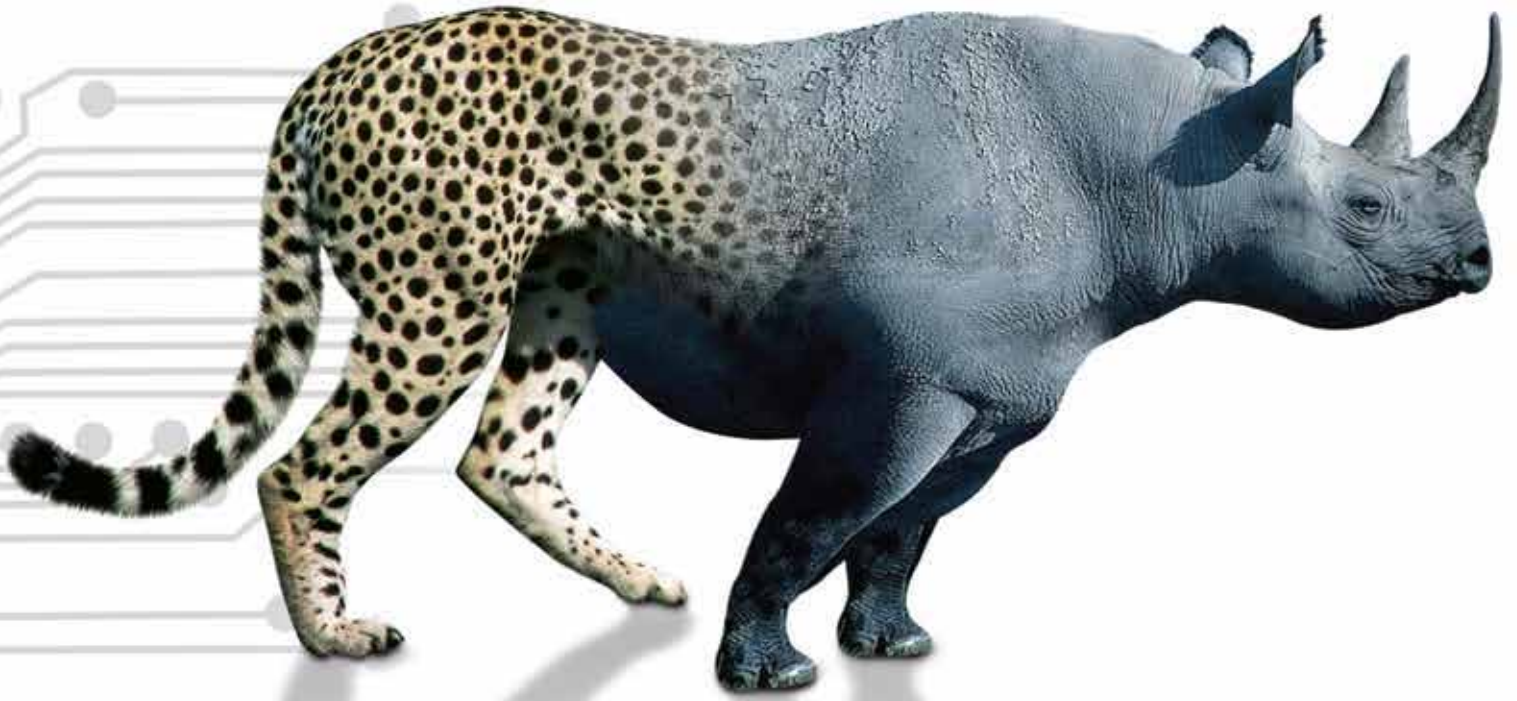


SUPER FAST & BUILT TO LAST

Removable Solid State Drives (SSD) & Drive Arrays



VANGUARD 
RUGGED STORAGE

SOLID STATE (FLASH) DRIVES

leaders like Samsung and Western Digital / SanDisk including the newest Vertical NAND technologies available.

Vanguard SSD Products include the entire range of State of the Art NAND Flash Technology from industry leaders like Samsung and Western Digital / SanDisk including the newest Vertical NAND technologies available.

Interfaces: SATA, SAS, NVMe / PCIe, USB, SCSI Ultra-320, PATA
Capacity: 8 GBytes to 256 TBytes
Write Data Rates¹: SATA: 530 MBps, SAS: 900 MBps, NVMe: 1200 MBps
Read Data Rates¹: SATA: 550 MBps, SAS: 1200 MBps, NVMe: 2000 MBps
Self Encrypting : Available

Cooling Options: Air Cooled, Conduction Cooled
Temp Ranges: Commercial, 0 to 70 C
 Industrial, -45 to + 85 C
Form Factors: Table below
Data Destruction: 10+ Options Available

A USB3 desktop docking bay is available for SATA Drives. This makes it easy to connect drives removed from embedded systems to any computer with a USB port. Moving data for analysis is easy and convenient.

8 GBytes
to
64 TBytes



256
TBytes



3-1/2 DD = 3-1/2" Disk Drive Form Factor (1" H x 4" W)
 3-1/2 SDD = 3-1/2" Slim Disk Drive Form Factor (.5" H x 4" W)
 3-1/2 HH = 3-1/2" Half Height Form Factor (1.63" H x 4" W)

5-1/4 HH = 5-1/4" Half Height Form Factor (1.63" H x 5.75" W)
 5-1/4 SHH = 5-1/4" Slim Half Height Form Factor (1" H x 5.75" W)
 5-1/4 FH = 5-1/4" Full Height Form Factor (3.25" H x 5.75" W)

¹) Maximum Rates for Sequential, Unformatted Data, for Commercial Temp Drives. Test values measured using Iometer (Iometer.org). Data rates for formatted data, random data and industrial temperature rated drives will be lower than these values.

Specifications Subject to Change Without Notice