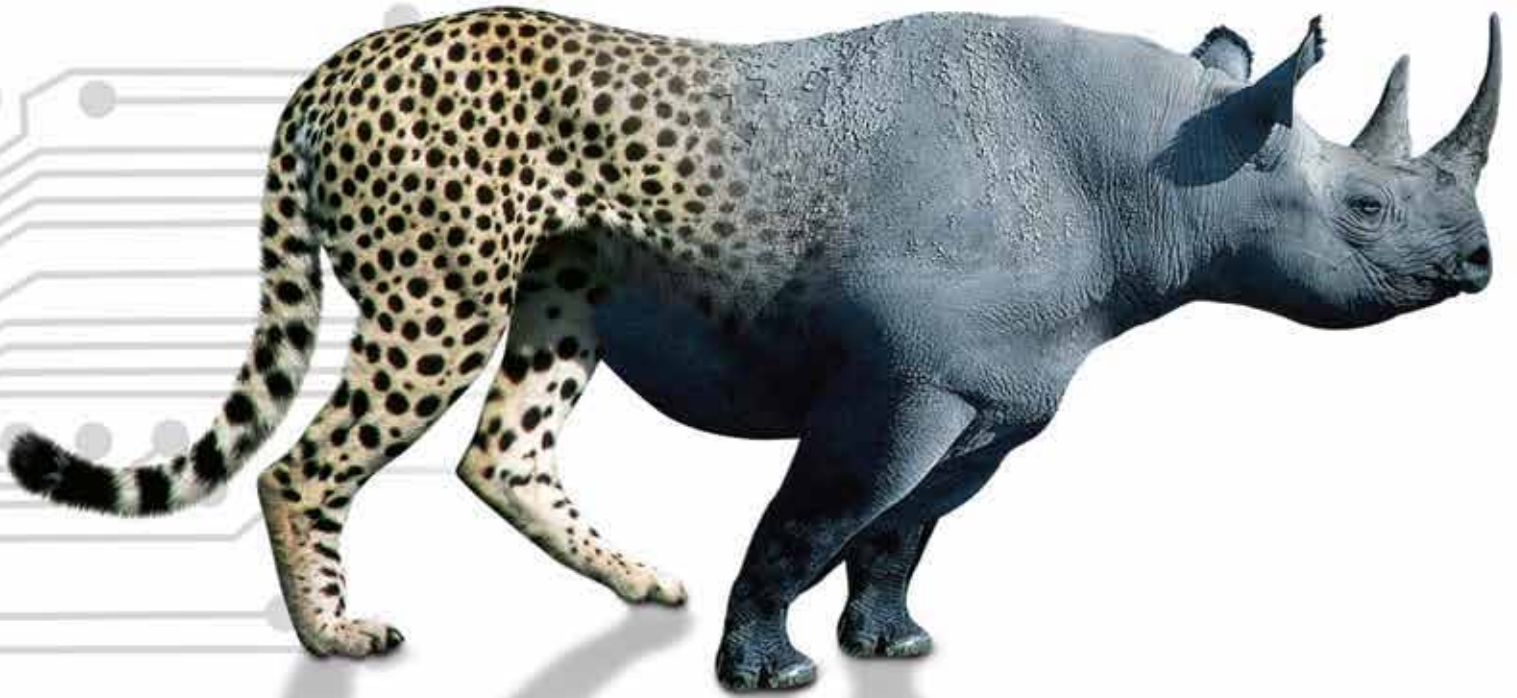


# SUPER FAST & BUILT TO LAST

Storage Area Networks (SAN)



**VANGUARD**   
**RUGGED STORAGE**

# STORAGE AREA NETWORKS (SAN)

to meet any commercial, industrial or rugged storage area network requirement.

The Vanguard SAN Product line spans a large range of capacities and form factors, and is highly configurable

**Network Interfaces:** Fibre Channel: 2, 4, 8, 16, 32 Gbps  
iSCSI: 1 Gbit & 10 Gbit Ethernet

**Internal Interfaces:** SATA, SAS, NVME / PCIe

**Operating System:** Linux

**SNMP v3 Support:** Available

**Self Encrypting Drives:** Available

**In Line Encryption:** Available

**Data Destruction:** 10+ Options Available

**Capacity:** 120 GBytes to 1440 TBytes

**RAID Options:** 0, 1, 3, & 5

**Removable Drives:** 2 to 45

**Storage Technology:** Solid State or Hard Disk

**Cooling Options:** Air Cooled, Conduction Cooled

**Temp Ranges:** Commercial, 0 to 70 C  
Industrial, -45 to + 85 C

**EMC / EMI:** MIL-STD-461 Compliant Devices Available

User / Configuration Interface: Fully integrated HTML / Web Page user interface for device configuration and monitoring via an Ethernet connection on-site or from a remote client computer.

120  
GBytes



1U 19" Rack  
Commercial, Unshielded



2 Slot Blades  
VPX, cPCI Serial,  
cPCI, VME



2U 19" Rack,  
Commercial, Unshielded



1U 19" Rack  
MIL-STD-461



1/2 ATR Compact  
MIL-STD-461



1/2 ATR Standard  
MIL-STD-461



2U 19" Rack  
MIL-STD-461



4U 19" Rack,  
Custom Front Plate,  
MIL-STD-461



3U 19" Rack  
Custom Front Plate  
MIL-STD-461

4U 19" Rack  
MIL-STD-461  
(Up to 1440 TB)



VPX, 4U 19" Rack  
Unshielded

1440  
TBytes

Specifications Subject to Change Without Notice