SUPER FAST & BUILT TO LAST
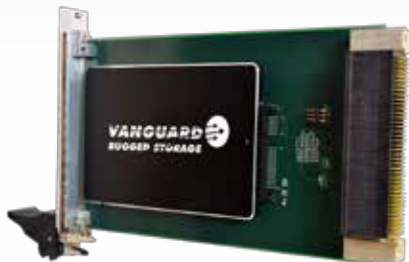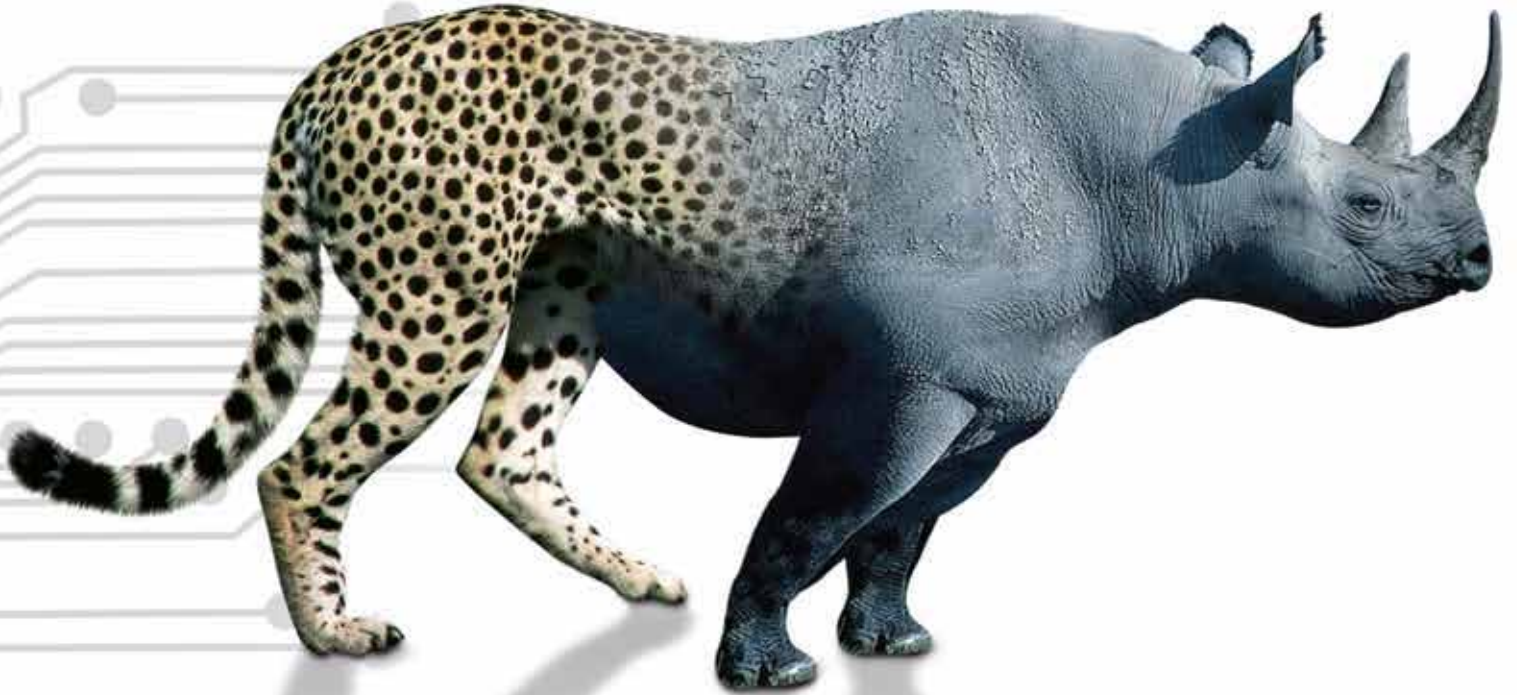## VPX, cPCI Serial, cPCI & VME Data Storage Blades / Modules
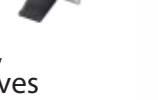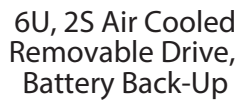
DATA STORAGE BLADES / MODULES

Vanguard Data Storage Blade/Module Products are available in an unlimited variety of configurations. Choose from direct attached storage (SAS, SATA etc.) or networked storage devices with Solid State Drives or Hard Disk Drives. Vanguard can quickly create unique customer specific configurations.

Back Planes:	VPX, cPCI Serial, cPCI and VME	**Cooling Options:**	Air Cooled, Conduction Cooled
Form Factors:	3U One Slot, 3U Two Slot, 3U Three Slot	**Temp Ranges:**	Commercial, 0 to 70 C
	6U One Slot, 6U Two Slot, 6U Three Slot		Industrial, -45 to + 85 C
Interfaces:	SATA, SAS, NVMe/PCIe, SCSI Ultra-320, PATA	**Capacity:**	128 GBytes to 256 TBytes
Networks:	1 Gbe, 10 Gbe, 4, 8 & 16 Gbps FC	**RAID Options:**	0, 1, 3 & 5 (networked products)
Self Encrypting:	Available	**Data Destruction:**	10+ Options Available

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

128 GBytes

3U, 1S Conductively Cooled Removable Drive

3U, 1S Air Cooled Fixed Drive

6U, 1S Air Cooled, Removable Drives

6U, 1S Air Cooled Removable Dual Drives

6U, 1S Air Cooled Fixed Drives

6U, 2S Air Cooled NAS, Fixed Drives

6U, 1S Conductively Cooled Fixed Drives

6U, 2S, Conductively Cooled Fixed Drives

6U, 3S Air Cooled Fixed Drive, Tape Drive

6U, 2S Air Cooled Removable Drive, Battery Back-Up

6U, 2S Air Cooled NAS, Removable Drives

6U, 2S Air Cooled Removable Drive

6U, 2S Air Cooled Optical Transceiver

USB3 Desktop Docking Bay

Common Removable Drive

256 TBytes

Specifications Subject to Change Without Notice