

SERVER CABLE



Pro-Data offers PCIe cable solutions for high-speed data transmission and flexible integration across server and storage platforms. Their designs include SlimSAS connectivity and MCIO Gen5 solutions, ensuring signal integrity, mechanical reliability, and optimized performance in data-intensive settings.

Features:

1. Optimized Signal Integrity
2. Robust Mechanical Design
3. Broad Interface Compatibility

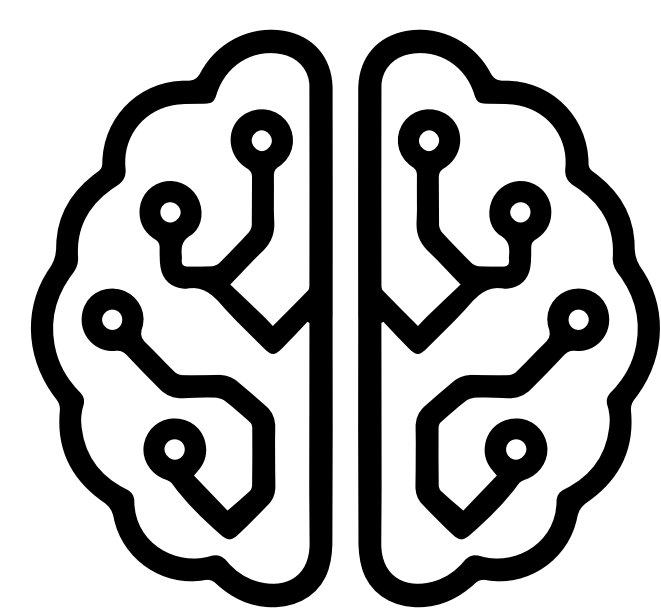
SlimSAS



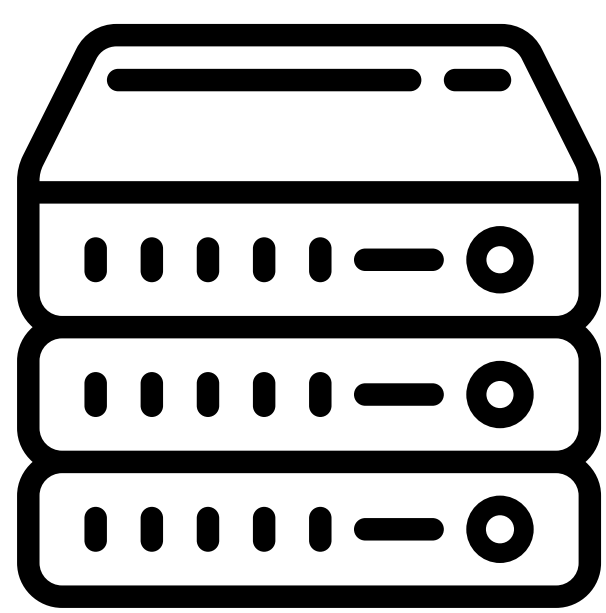
MCIO



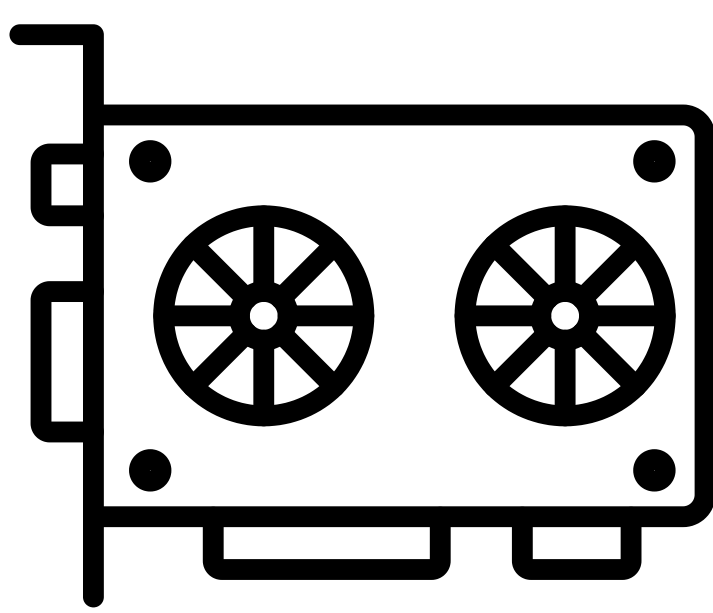
APPLICATION



AI Server



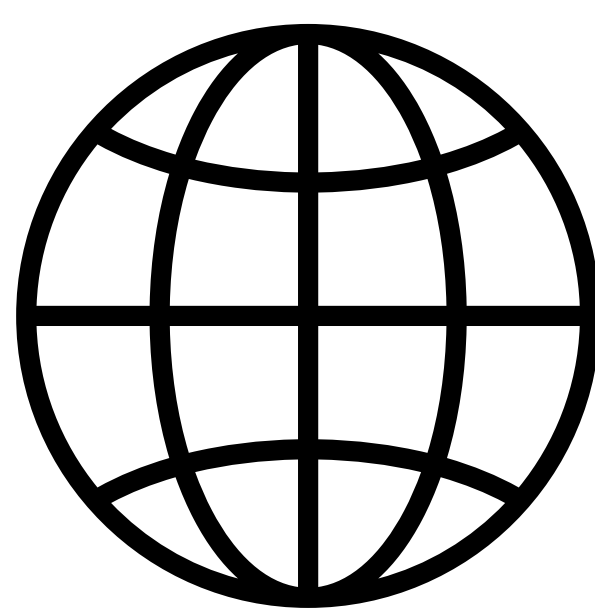
Storage Server



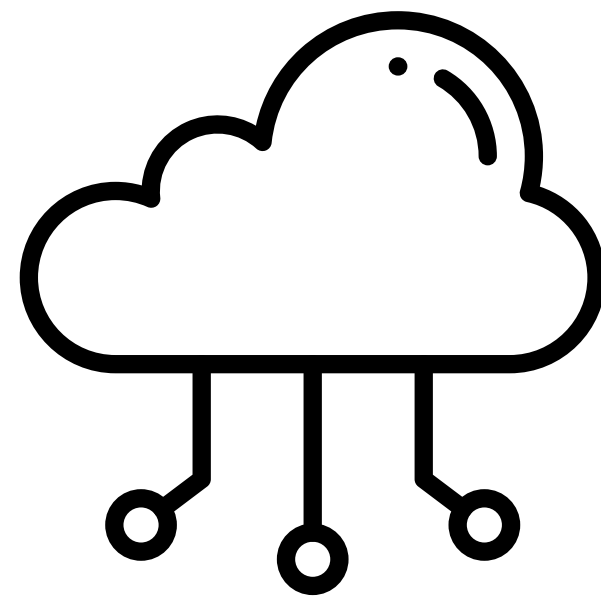
GPU Computing



Data Center



Networking



Cloud

TECHNICAL

Supported Standards

- PCIe Gen4 / Gen5
- SFF-8654 (SlimSAS)
- SFF-TA-1016 (MCIO)
- SATA 3.0
- SAS 3.0

Custom Services

- Cable Length Customization
- Connector Orientation Options
- Right-Angle Solutions
- OEM / ODM Support

SPECIFICATION - SlimSAS

Product	SlimSAS 4i	MCIO 8x to SlimSAS 4i	SlimSAS 8i
Interface	SFF-8654 to SFF-8654	SFF-TA-1016 (8x) to SFF-8654 (4i)	SFF-8654 8X to 8X
Standard	PCIe 4.0 (Gen4)	PCIe 4.0 (Gen4)	PCIe 4.0 (Gen4)
Signal Rate	16 GT/s	16 GT/s	16 GT/s
Bandwidth	Up to 8 GB/s	Up to 8 GB/s	Up to 16 GB/s
Impedance	85 Ohm	85 Ohm	85 Ohm

SPECIFICATION - MCIO

Product	MCIO 4X	MCIO 8X
Interface	SFF-TA-1016 to SFF-TA-1016 (4X)	SFF-TA-1016 to SFF-TA-1016 (8X)
Standard	PCIe 5.0 (Gen5)	PCIe 5.0 (Gen5)
Signal Rate	32 GT/s	32 GT/s
Bandwidth	Up to 16 GB/s	Up to 32 GB/s