

Pinnacle Data Systems, Inc.

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www.pinnacle.com**ATCA Product Line**

PDSi offers a full line of AdvancedTCA systems, from 2U to 12U, supplying a standards based architecture for central office grade equipment and providing the latest trends in high speed interconnect technologies, next generation processors, and improved reliability and serviceability. PDSi has a team of system architects available to select best of breed AdvancedTCA chassis and components for the desired client solution.

PDSi also offers board level products and leverages currently available COTS hardware and software components to create integrated product sets tailored to Telco OEMs. These offerings enable consolidation of proprietary network components into a single open-standard platform, lowering total cost of ownership and providing quicker time to market.

**FEATURES:**

- Fully telco grade PICMG 3.x compliant: Meets NEBS requirements including cooling, noise, and shielding
- A platform for building carrier grade telecom applications supporting 5-nines (99.999%) availability
- High density/high performance computing environment
- Entry level to advanced product choices
- Complete systems integration and support services
- AC and DC power options

For more information, contact: info@pinnacle.com.RSC #7701 @ www.compactpci-systems.com/catalogrsc**Carlo Gavazzi Computing Solutions**

10 Mupac Drive • Brockton, MA 02301

Tel: 508-588-6110 • Fax: 508-588-0498

www.gavazzi-computing.com**544 Series Systems**

Carlo Gavazzi's 544 Series of 5U AdvancedTCA systems meets the high reliability, robust power requirements, thermal management demands, and NEBS needs of the telecom, enterprise, and datacom markets. The 544 Series supports five slots at 30 mm pitch front and rear with a 5-slot high performance backplane configured as a 3X replicated full mesh extended fabric topology to maximize bandwidth. Dual redundant Shelf Management modules featuring Pigeon Point System or Motorola technology are available. These Shelf Management modules reside in a dedicated front panel slot, allowing the chassis and backplane to accommodate five slots of full size AdvancedTCA boards and their RTMs. All field replaceable units are intelligent devices and communicate to the Shelf Managers through the IPMI.

**FEATURES:**

- 8.75" (5U) (H) x 17.5" (W) x 16.4" (D)
- 5-slot 3X replicated full mesh extended fabric backplane
- Front and rear removable push pull intelligent cooling system that provides redundant cooling
- Front replaceable dual redundant Shelf Management modules
- 5-slot, 8U x 280 mm, 6HP (30 mm) sub-rack and 5-slot, 6U x 100 mm, 6HP (30 mm) rear transition rack
- Dual redundant 48 V input intelligent power entry modules

For more information, contact: info@gavazzi-computing.com.RSC #7702 @ www.compactpci-systems.com/catalogrsc