



Company Contact: Justin Moll 702-896-3337 [justin.moll@VadaTech.com](mailto:justin.moll@VadaTech.com)  
VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com)

### **New MicroTCA.4 Chassis from VadaTech Solves Power Redundancy Problem**

Henderson, NV – April 17, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, now offers an 8U high chassis compliant with the MicroTCA.4 specification that offers N+1 redundant power to 4400W.

MicroTCA.4 systems utilize double modules with an RTM connector for rear I/O. By adding RTM and higher power large modules, the overall power requirement in chassis are higher. Many High-Energy Physics and other applications require full power redundancy in the system. With specially designed power modules, the VT813 chassis from VadaTech has four 1100W power supplies in an N+1 redundant power configuration. By aligning the compact power supplies on the side of the card cage, the chassis can provide 12 double-module, mid-sized slots.

The backplane for the VT813 is 40GbE-ready, with a high dielectric material for clean signals. The chassis offers full redundancy, including dual fans trays in a push/pull configuration, dual MCH's, and four power supplies. There are also dual FRU information devices and carrier locators, along with a JTAG Switch Module slot and a Telco Alarm built-in.

VadaTech offers MicroTCA chassis, power modules, JSMs, and over 200 AdvancedMCs of various types. The company also offers AdvancedTCA systems and boards and specialty products in other architectures.

#### **About VadaTech**

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem. With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

**VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com) 198 N. Gibson Rd. Henderson, NV 89014**