

# 64-bit Enterprise Servers and HPC Clusters!

## Opteron™, Xeon™ EM64T, and Itanium®2

### Innovative Technology and Services at Competitive Prices

- **NEW! Microway Quadputer®-Navion™ enterprise-class server** incorporates 4 Opteron 850 processors in 4U chassis with hot-swap, redundant power supplies and hard drives. For other 64-bit solutions, go to [www.microway.com](http://www.microway.com).
- **NodeWatch™/MCMST™** provides remote control and monitoring of vital cluster parameters and failsafe shutdown. NodeWatch monitors temperatures, voltages, and chassis fans, runs off the master node, and is controlled by a secure web-based GUI. Available only on Microway HPC solutions.
- **Fully redundant, highly-available storage systems** based on fiber channel technology for multi-terabyte storage requirements. State-of-the-art storage directors for full access from any cluster node. Easily scales to address rapidly expanding storage requirements.

#### Expert Integration...

Microway offers innovative, competitively priced, custom designed clusters with NodeWatch™ management and monitoring tools. Our solutions incorporate the latest processors, proprietary cooling and storage solutions, plus high-speed Myrinet and InfiniBand interconnects for demanding applications.

#### Superior Service and Tech Support...

We understand that on-time delivery, out-of-the-box reliability and excellent ongoing technical support are critical to our users. Microway offers professional services from specialists with a wide range of expertise in HPC applications. On-site installations and training are also available.

#### Satisfied Customers...

AT&T, Cessna, GE, GSK, Johnson & Johnson, LANL, LLNL, MBL, Millennium Pharmaceuticals, NIH, Northrop Grumman, Raytheon, Sandia, Seagate, US Air Force, Army, Navy, NASA, NOAA and hundreds of leading universities are among our satisfied customers since 1982.

“The Brain Imaging Research Center (a joint center of Carnegie Mellon University and University of Pittsburgh) decided to purchase our Linux cluster from Microway because of the proven performance of their clusters at Carnegie Mellon in the processing of high-volume brain imaging data. Microway was flexible and helpful at all stages, starting from the initial custom configuration and ending with timely delivery and full installation.”

— Marcel Just, Co-Director,  
Brain Imaging Research Center



**Quadputer®-Navion™**  
with four AMD Opteron 850s  
plus hot-swap, redundant power  
supplies and hard drives.

**Microway CoolRak™ Cabinet**  
with dual Opteron or Xeon  
1U nodes, Myrinet connectivity  
and four 10" 535 CFM rear fans.

Call us first at **508-746-7341** for  
quotations and benchmarking services.  
Find technical information, testimonials, and  
online newsletter at [www.microway.com](http://www.microway.com).

  
Technology you can count on™

