



Ace Computers has established relationships with a number of major industry leaders to bring low cost, high performance computing clusters into any environment. Major Universities, Industry and the US Federal Government rely on Ace Computers to provide stable, manageable cluster platforms for all their highly intensive computing needs.

With support for standard cluster building blocks & applications, you can rest assured that Ace Computers has a solution for your needs. Since 1983, Ace Computers has established itself as a leading computer hardware supplier with significant expertise in the design, testing, manufacturing and support of computer systems from PCs and workstations to file & storage servers and cluster systems.

#### **Ace Server Categories:**

- High Availability
- Load Balancing
- Distributed Processing
- Storage

Platforms are available in standard Head Node / Compute Node configurations to highly dense blade configurations. Head Node configurations can utilize our high density storage platforms for maximum investment potential.



#### **ACE POWERWORKS 7000XL BLADE SYSTEM**

The Ace Xeon Blade System is a highly redundant, flexible, and easy-to-service unit that holds up to 14 dual processor (DP) server blades or 7 multiple processor (MP) server blades (28 processors) in a 7U space—twice the density of rack-mounted servers. The cost of this high-density chassis is amortized over as many as 14 servers, reducing overall infrastructure and support costs.

- Hot-plug compute blades, management modules, and network switches
- Media tray supports shared floppy and CDROM drives, USB port
- Longevity to support current and future compute and networking technologies
- Flexibility to adapt to your storage needs



#### **ACE UNIVERSAL BLADE SYSTEM**

The Ace Universal Blade System is a highly dense blade style enclosure which allows the integration of 10 units into an 8U space. The node chassis' design allows for varied Intel or AMD configurations depending on your specific needs. System reliability is further enhanced by redundant power supplies and cooling.

- Front access to expansion slots & I/O panels
- Up to 64Gb RAM in certain configurations
- Supports Dual-Core AMD Opteron or Intel Xeon CPU's
- Gigabit Ethernet or Infiniband

## **ACE COMPUTERS**

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