ATLAS™
ENTERPRISE SERVER

POWERFUL ENTERPRISE SERVER

The Atlas Enterprise Server is designed and configured to meet the demands of critical enterprise server operations. The reliability and speed of the Atlas Enterprise server make it ideal for resource-intensive applications such as SQL, Citrix MetaFrame ICA Master Browser, mass storage access, and more. The Atlas Enterprise server employs technologies essential for high-speed, high-availability server computing, including Intel Pentium III Xeon processors, LVD SCSI, ECC system memory and hot-swappable components. The result is a powerful, reliable system for mission-critical enterprise server implementations.

RELIABLE SERVER PLATFORM

If system reliability and uptime are essential to the success of your enterprise, the Atlas Enterprise server is the ideal solution. The Atlas Enterprise server ships standard with n+1 redundant power supplies, hot-swappable hard drives in a variety of RAID configurations, and a three-year on-site warranty. Also

included is Intel's Server Control software, which provides an easy-to-use interface for monitoring system operations and immediately notifying the system administrator of any serviceable issues.

CUSTOM-CONFIGURED FOR YOUR DEPLOYMENTS

Configured and tested by Netier, the Atlas Enterprise server is custom configured to the specifications of your unique deployments. Based on your deployment requirements, the Atlas Enterprise server is configurable with a variety of server components. Custom options available for the Atlas Enterprise server include:

- Gigabit Ethernet controllers
- High capacity RAID controllers
- Mass storage connectivity
- A variety of CPU and memory configurations

The Atlas Enterprise server incorporates quality integrated components, which provide high compatibility with the latest Intel-compatible operating systems and easy upgrading as your needs grow.

Optimized for enterprise server-based computing
 - *Tailored to your requirements by Netier*

One to four Intel Pentium III Xeon CPUs
 - *Boosts throughput and scalability*

EDO ECC memory
- *Helps ensure data integrity*

Coprocessors for RAID and LAN
- *Reduces CPU cycle consumption*

Hot-swappable hard drive bays
- *Reduces Downtime*

Redundant power supplies (N+1)
 - *Increases availability*

Standard three-year on-site hardware warranty
 - *Custom service programs available*

Toll-free phone and Internet-based support

Certifications: FCC, UL, CE

Call 888.603.1763 or email info@netier.com for more information.

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Operating System Flexibility

The Atlas Enterprise is customizable for Windows NT® 4.0 Server environments, including Windows NT 4.0 Server, Windows NT 4.0 Server Enterprise Edition, and Windows NT 4.0 Server Terminal Server Edition with Citrix MetaFrame™.

Sound Investment

Netier's Atlas Enterprise server is an intelligent investment because it is designed to respond to constantly changing computing environments. Buy the power you need today and enjoy immediate upgrade capability for your needs tomorrow.

Reliability and Maximum Uptime

Like all Atlas server products, the Atlas Enterprise server is built for uncompromising reliability and maximum uptime. From component selection to the latest in system architecture, this dependable Intel-based platform is designed to power critical business applications with minimal downtime. High availability features include hot-swap power supplies, hot-swap SCSI drive bays and Service Mode.

Service without Interruption

Service Mode has been designed for clustering, allowing the internal drive array to remain on-line while the main electronics are powered off for upgrades and maintenance. In this mode, a second server can continue to access the drives through the LVD SCSI bus.

Lower Ownership Costs

To help control ownership costs, the Atlas Enterprise server contains a complete set of manageability features that aid in quick problem resolution. For example, the Emergency Management Port (EMP) provides remote access through a modem. Service technicians can remotely access critical event logs and reset or power cycle the Atlas Enterprise server. The Atlas Enterprise server's powerful on-board management controller and Intel Server Control (ISC) management software let you monitor and control the server's temperatures and voltages, chassis security, baseboard inventory and other hardware functions. Management redundancy is also achieved through the Atlas Enterprise server's incorporation of Inter-Chassis Management Bus (ICMB) architecture from Intel.

Atlas Enterprise Server

Features

- Supports from one to four Pentium III Xeon processor(s)
- Configurable with 512KB, 1MB or 2MB full-speed L2 cache
- Up to 4GB of EDO ECC system memory via 16 DIMM slots
- Hot-swap redundant power system and six hot-swap SCSI hard drive bays
- Service Mode with separate power control for drive bay electronics
- Two integrated LVD SCSI channels with one narrow SCSI channel
- Emergency Management Port (EMP) and Intel Server Control (ISC) management software
- Two 32-bit peer PCI channels, six PCI and one shared PCI/ISA slots
- Rack or pedestal configuration within a single chassis

Benefits

- Power and scalability for enterprise server-based computing
- Memory capacity and flexibility for the most demanding applications
- No loss of uptime to replace or upgrade power supplies and LVDS hard drives
- Internal drive array remains online for second server during upgrades and service to main electronics
- In-band and out-of-band remote management lowers ownership costs
- One chassis supports all installations with easy conversion pedestal and rack kits

NETIER
TECHNOLOGIES
More than just thin.™