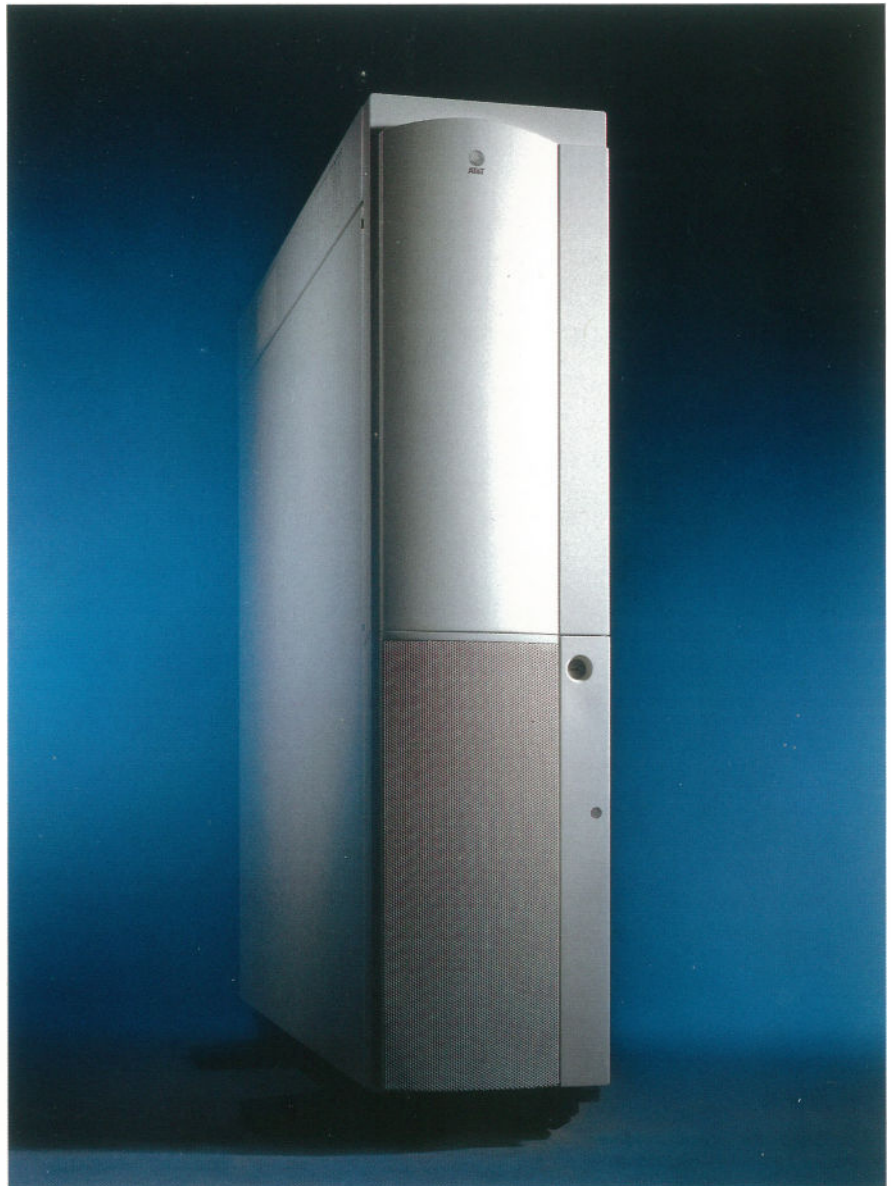# AT&T WorldMark™ 4100C Server

AT&T understands business requirements for a departmental application server: performance and high availability. Driven to address these needs, AT&T created the cluster-ready WorldMark™ 4100C server with the highest degree of fault resilience and scalability for business critical solutions.

The WorldMark 4100C server leverages the capabilities of the WorldMark 4100S server and then delivers the next level of availability and cluster performance. And looking ahead to even faster processing of the future, AT&T designed the WorldMark 4100C server to support the next generation Intel® processor family with a simple in-box upgrade, providing easy migration to even greater performance and price/performance.

AT&T designed the WorldMark 4100C server with AT&T LifeKeeper™ FRS software for high-performance, cost-effective clustering. LifeKeeper FRS software delivers high-availability clustering of up to eight systems using a single point of administration. With features such as automatic switchover capability, data sharing, and three levels of fault detection - system, component, and application, LifeKeeper FRS software ensures continued accessibility to critical applications and reduces costs associated with downtime.

To provide customers with maximum flexibility, LifeKeeper FRS enables clustering of WorldMark 4100C servers with other AT&T WorldMark servers.

The WorldMark 4100C server supports one of the industry's most robust open enterprise operating environment: AT&T UNIX SVR4 MP-RAS. This operating environment provides features such as fault management and online serviceability, systems management security, and a vast array of application solutions.

The AT&T WorldMark™ 4100C Server.
Superior fault resilience,
scalability and performance
in a clustered solution.

**GET IT
move
USE IT**

*Bringing computing and communications
together to help you get, move,
and use information.*

AT&T WorldMark™ 4100C Server

System Scalability

CPUs
- 4 to 8 90 MHz or 133 MHz Intel® Pentium® processors, each with 2 MB second level cache
- Support for the next generation Intel processor family

System bus
- 400 MB/second total bandwidth

Memory
- One or two Disconnect Memory Boards
- 64 MB to 2 GB Error Checking and Correcting memory with 2/4-way interleaving

I/O
- Enhanced Micro Channel® - Dual I/O bus at 80 MB/second
- 7 I/O slots; 32-bit bus width per slot
- Quad SCSI Fast and Wide channels at 20 MB/second

Internal Disk Storage
- Nine Drive Bays
  - Four 5.25-inch half-height removable media drive/disk drive bays
  - Five fixed disk drive bays (Optional five hot plug RAID disk drive bays)
- Supports 2 GB or 4 GB 7200 RPM Fast/Wide SCSI-2 Drives
- 2 GB to 36 GB total internal disk storage

Backup Devices
- Two flex drive bays; One 3.5-inch flex drive standard
- Support for:
  - 600 MB CD-ROM
  - 4/8 GB DDS-2 DAT Tape
  - 1 GB QIC Tape
  - 7/14 GB 8 mm Tape
  - 10/20 GB Digital Linear Tape

External Data Storage
- AT&T 6091 Tape Subsystem
  - Digital Linear Tape (DLT)
  - 8 mm Tape
- AT&T 6298 Disk Subsystem
- AT&T 6299 Disk Subsystem
- AT&T 6256 Disk Subsystem
- AT&T 6357 Tape Drive
- Exabyte® 210 and 440/480 (available from AT&T)

Connectivity
- Up to 6 LAN and 18 WAN connections
- Optional Multi-Protocol Connectivity Manager (MPCM) Communications Subsystem

High Availability Features
- Optional hot pluggable 10 GB or 20 GB internal disk array with the Symbios Series 3 RAID controller
- Optional internal uninterruptible power (via battery back-up)
- Power fail recovery
- Diagnostic subsystem
- AT&T LifeKeeper FRS and AT&T LifeKeeper FRS Clusters

Model Upgrades
The **WorldMark** 4100S server is upgradable to the **WorldMark** 4100C server. The **WorldMark** 4100C server's components and peripherals are compatible with AT&T 3455-XP and AT&T 3475-XP systems.

Specifications
- Physical dimensions
  Height: **81 cm** (32 in)
  Width: **19 cm** (7.5 in)
  Depth: **83 cm** (32.5 in)
  Weight: **68 kg** (150 lbs)
- Operating temperature
  5° C to 45° C
  (40° F to 113° F)
- 720 Watt power supply
- Power Requirements
  Voltage Range: 180 to 257 VAC
- Compliance with U.S. and international safety and emissions standards.

Supported Operating Systems
- AT&T UNIX SVR4 MP-RAS

Supported Databases include:
- INFORMIX OnLine Dynamic Server™
- Oracle®
- SYBASE SQL Server™

AT&T
Global Information Solutions

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