Fujitsu and Sun Microsystems

Collaboration to Develop and Deliver Next-Generation Solaris/SPARC Server Systems

June 2, 2004

Fujitsu Limited
As of June 2, Fujitsu and Sun have agreed to collaborate in developing next-generation Solaris/SPARC server systems.
Collaboration Objectives

Combining the Power of Fujitsu and Sun

Maintaining and Enhancing the Competitive Leadership of SPARC and Solaris
Providing Customers with Optimal Solutions

Strength in developing high-performance, high-reliability processors for mainframe-class systems (based on 90nm technology at Akiruno Technology Center)

Strength in developing software, such as Solaris, J2EE, and JAVA
The two companies will collaborate in joint development of UNIX servers, and plan to introduce an integrated server line in fiscal 2006 (Combining Fujitsu’s PRIMEPOWER line with Sun’s SunFire line).

Sun Microsystems, Inc.
- SunFire
  - SPARC + Solaris

Fujitsu Limited
- PRIMEPOWER
  - SPARC + Solaris

Sun & Fujitsu
- Developing New Servers Based on SPARC + Solaris
Fujitsu’s Strength in Developing Processors

**Leading-Edge CPU Technology**
- Heritage: Technology Development Method Designed for Mainframes
- Expertise: Proprietary Technology for High Performance and Reliability
- Improvements: Micro Architecture Continuously Upgraded to Meet the Needs of a New Era

**Leading-Edge Semiconductor Technology**
- 90nm 10-Layer Copper Interconnects + Low-k*
- High Integration + High Performance + Low Power Consumption

* Low-Dielectric Interlayer Insulation, Reduces Interconnect Power Requirements.
Establishing a Quality Chain, from Components to the System Level

Component Level ⇒ Guaranteed Data Integrity
- Components Designed for Reliability
- Tested for Environmental Exposure and Performance Life

Equipment Level ⇒ Built to Prevent Failure
- Components with Built-In Redundancy
- Can Replace Parts while Running

Product Level ⇒ Group of Products Built for Non-Stop Operation
- Cluster Systems
- Built-In Redundancy for Storage System, Network
- Can Expand System while Running

System Level ⇒ Non-Stop Operation
- Autonomic Overall System Structure
- Optimized System Resources

Building Reliability into Every Stage

Feedback on System Requirements
Fujitsu and Sun will collaborate in a variety of areas and deliver UNIX servers offering the world’s best performance and reliability based on their SPARC and Solaris technologies.
THE POSSIBILITIES ARE INFINITE