

<b>EMPLOYMENT AND TRAINING ADMINISTRATION          ADVISORY SYSTEM          U.S. DEPARTMENT OF LABOR          Washington, D. C. 20210</b>	CLASSIFICATION
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**ADVISORY : UNEMPLOYMENT INSURANCE PROGRAM LETTER NO. 25-04**

**TO : STATE WORKFORCE AGENCIES**

**FROM : CHERYL ATKINSON s/s  
 Administrator  
 Office of Workforce Security**

**SUBJECT : Purchase of New Sun System to Support State Unemployment Insurance Data Base (UIDB) System**

- Purpose.** To provide State Workforce Agencies (SWAs) with advance information concerning the purchase and distribution of new Sun Blade 1500 computer systems.
- References.** [UIPL No. 13-00](#), Purchase of New Sun Enterprise Servers for the Unemployment Insurance Data Base System (UIDB)
- Background.** In 2000, the Department of Labor (DOL) provided Sun SPARC Ultra 10 Model computers to all SWAs. These systems are no longer produced or supported by the manufacturer, Sun Microsystems. As a result, many of the essential computer parts for these systems have become difficult to locate and purchase. DOL will be replacing the current equipment with a new and faster computer system in order to continue providing SWAs with the necessary support and computer equipment to process unemployment insurance data.
- Upgrade Overview.**

**Hardware:** The Sun Blade 1500 computer has been chosen as the replacement server for the SWAs. This new system has larger disk drives, memory, and faster central processing units (CPUs) and allows for future expansion. The new system will be designed and configured to support the web based implementations of the current applications.

**Software:** DOL Technical Support staff will work closely with the state SUN System Administrators to transfer all software and data from the current systems to the new systems. It is not anticipated that any additional training will be needed as the system transition should be a transparent one for the user and the system administrator.

DOL Technical staff will be in contact with the state SUN System Administrators to coordinate the schedules and provide more information on the implementation process. The projected completion date for this project is September 2004.

- Action Required.** Please provide the above information to all appropriate state staff including state SUN System Administrators providing support for the SWA's SUN Unix system.

6. **Inquiries.** Inquiries should be directed to your Regional Office.

7. **Attachments.**

I. [New System Configuration](#)

II. [Upgrade Plan](#)

## **Attachment 1 : SYSTEM CONFIGURATION**

### **Sun Blade 1500 Server Configuration**

- Sun Blade 1500 Server
- 1 Ghz UltraSPARC IIIi processor with 1 MB on-die L2 cache Central Processing Unit (CPU)
- 2 GB of DDR memory with error correction (Upgradable to a maximum of 4 GB)
- 2 - 80 GB Hard Drive (internal)
- DVD or CDRW removable media bay
- Internal 1.44 MB 3.5" floppy drive
- Gigabit Ethernet Network Interface card
- Single channel, single ended UltraSCSI host adapter,
- Five PCI slots
- XVR-100 Graphics card accelerator

More technical information can be found at Sun's Web site:

<http://www.sun.com/desktop/sunblade1500/>

The Sun Blade 1500 integrates with all diverse clients on the network such as Macintosh, Windows 2000/NT/XP and UNIX® workstations providing TCP/IP connectivity over Ethernet and Token ring LANs.

### **Software**

No new operating system or software is required as part of this upgrade.

## **Attachment 2: UPGRADE PLAN**

These new systems were purchased under a "**special upgrade plan**" from Sun Microsystems, Inc. Under this plan, the new systems will be shipped directly to each SWA and installed by the State SUN Administrator with assistance from the DOL technical staff. The agreement with Sun requires that the old Sun SPARC Ultra 10 systems **must** be returned to the vendor **within 90 days** of the delivery of the new equipment.

- DOL technical staff will contact the State SUN Administrator to schedule the hardware upgrade.
- Based on the schedule, DOL technical staff will provide the necessary assistance required by the State SUN Administrator to install the new systems. Once the new system is installed and adequately tested, all existing information on the old system including the external drive will be deleted to ensure privacy of State data.
- Once the implementation is complete, the State SUN administrator is requested to prepare the "return" process for the old system. The old Sun SPARC Ultra 10 CPU chassis - which is the **required** component to be returned must be boxed and prepared for pickup. Packing materials provided with the new Sun Blade 1500 system will be used for packing the old system for pickup. Inside the box of the new Sun Blade 1500 is a packet of information for the System Administrators. This packet contains "Action Required-Upgrade Return Procedures" and will provide all of the necessary paperwork and instructions for returning the old system to Sun Microsystems. A Return Merchandise Authorization (RMA) Number and an 800 number will be provided to make arrangements for SUN to pick up the old system.

DOL will keep all System Administrators informed regarding the implementation process. The projected completion date for this project is September 2004. More detailed information will follow concerning the installation plans and this effort will be coordinated in detail with the State SUN System Administrators.

### **Special Technical Notes:**

1. Hardware components (other than the SUN Ultra 10 CPU chassis) from the old SUN system **are not required** to be returned to Sun Microsystems.
2. SUN Monitor, HP 4100 N Laserjet Printers, external Exabyte Model 8700 tape drives and cables already in the SWA sites **are not** being replaced and will be used in the new system's configuration.
3. The external hard drive can be disposed of following the State disposal procedures after successful implementation of the new system and the deletion of all information on the old system including the external drive.