

EMPLOYMENT AND TRAINING ADMINISTRATION ADVISORY SYSTEM U.S. DEPARTMENT OF LABOR Washington, D.C. 20210	CLASSIFICATION OWS - UI
	CORRESPONDENCE SYMBOL OWS / DPM
	DATE April 3, 2009

ADVISORY: UNEMPLOYMENT INSURANCE PROGRAM LETTER NO. 20-09

TO: STATE WORKFORCE AGENCIES

FROM: DOUGLAS F. SMALL *Douglas F. Small*
Deputy Assistant Secretary

SUBJECT: Replacement of State-based Information Technology Hardware for the Unemployment Insurance Data Base System

1. **Purpose.** To provide State Workforce Agencies (SWAs) with advance notice of distribution of new Sun Server T2000 computer systems.
2. **References.** UIPL No. 25-04, Purchase of New Sun System to Support State Unemployment Insurance Data Base (UIDB) System
3. **Background.** The Department of Labor (Department) purchases, configures, and ships to each state a server that stores important program information extracted from state systems and from which states transmit electronically data they are required to report to the Department. The current Sun Blade 1500 server is no longer produced or supported, and the Department will be providing each state with a new and upgraded server over the next three months.
4. **Upgrade Overview.**
Hardware: The Sun Server T2000 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 migration of current applications to web-based applications.

Software: DOL technical support staff will work closely with the state Sun System Administrators to transfer all software and data from the current servers to the new servers. No additional training is anticipated; the transition should be a transparent one for the user and the system administrator.

RESCISSIONS	EXPIRATION DATE April 3, 2010
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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 June 2009.

5. **Action Required.** Please provide the above information to all appropriate state personnel, 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. System Configuration
 - II. Upgrade Plan
 - III. Delivery Timeframe

Attachment 1: SYSTEM CONFIGURATION

T2000 Server

- Sun Fire T2000 Server, 4 core 1.0GHz UltraSPARC T1 processor
 - 8GB DDR2 memory (8 * 1GB DIMMs)
 - 3 * 73GB 2.5 10K rpm SAS hard disk drives
 - 1 DVD-RO/CD-RW slimline drive
 - 2 (N+1) power supplies
 - 4 10/100/1000 ethernet ports
 - 1 serial port
 - 3 PCIe slots
 - 2 PCI-X slots
 - Solaris 10 and Java Enterprise System software pre-installed
 - RoHS-5 compliant (Standard Configuration)
 - 17-inch TFT-LCD Monitor
 - Half Sized Computer Rack for new server
 - Not all states will receive the half sized computer rack (see attachment 3 for the states that are scheduled to receive the half sized computer racks).

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

<http://www.Sun.com/servers/coolthreads/t2000>

Attachment 2: UPGRADE PLAN

These new systems were purchased under a "**special upgrade plan**" from Sun Microsystems, Inc. Under this plan, all the new systems will be shipped to the National Office and will be configured by the National Office operations staff. The agreement with Sun requires that the old Sun Blade 1500 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 Administrators to schedule the hardware upgrade after the states have received their new configured systems (see attachment 3 – "Estimated Delivery Timeframe").
- 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 setup 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 completed, the state SUN administrator is requested to prepare the "return" process for the old system. The old SUN Blade 1500 chassis - which is the **required** component to be returned must be boxed and prepared for pickup. Packing materials provided with the new T2000 system will be used for packing the old system for pickup. Inside the box of the new T2000 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 Sun System Administrators informed regarding the implementation process. The projected completion date for this project is June 2009. 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 Blade 1500 CPU chassis) from the old SUN system **are not required** to be returned to Sun Microsystems.
2. HP 4100 N LaserJet Printers are being replaced with a HP 4015 LaserJet. States **are not required** to return the HP 4100. Only the new HP 4015 LaserJet will be supported. States may continue to use the old HP 4100 N LaserJet.
3. The 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.
4. 17-inch TFT-LCD Monitor – States are not required to return the old monitors to Sun Microsystems.
5. Sun Type 7 Keyboard – Full size keyboard with Solaris short-cut keys. States are not required to return the old keyboard to Sun Microsystems.
6. Type 7 Optical Scroll Mouse – Three button mouse with optical tracking and scroll wheel. States are not required to return the old mouse to Sun Microsystems.

Attachment 3: ESTIMATED DELIVERY TIMEFRAME

System / Equipment Sent from the National Office			Equipment Sent Directly from Vendors		
State	Date	System / Equipment	State	*Equipment	Date
Training Center	4/30/09	T2000 System / cables	TC	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
California	4/30/09	T2000 System / cables	CA	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Arkansas	4/30/09	T2000 System / cables	AR	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Georgia	4/30/09	T2000 System / cables	GA	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Maryland	4/30/09	T2000 System / cables	MD	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
South Carolina	4/30/09	T2000 System / cables	SC	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
District of Columbia	4/30/09	T2000 System / cables	DC	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Mississippi	4/30/09	T2000 System / cables	MS	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Alaska	5/15/09	T2000 System / cables	AK	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Virgin Islands	5/15/09	T2000 System / cables	VI	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Puerto Rico	5/15/09	T2000 System / cables	PR	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Washington	5/15/09	T2000 System / cables	WA	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Oregon	5/15/09	T-2000 System / cables	OR	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Montana	5/15/09	T2000 System / cables	MT	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Hawaii	5/15/09	T2000 System / cables	HI	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			

Arizona	5/19/09	T2000 System / cables	AZ	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Nevada	5/19/09	T2000 System / cables	NV	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Florida	5/19/09	T2000 System / cables	FL	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
North Dakota	5/19/09	T2000 System / cables	ND	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Texas	5/19/09	T2000 System / cables	TX	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Maine	5/19/09	T2000 System / cables	ME	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Wyoming	5/19/09	T-2000 System / cables	WY	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Vermont	5/21/09	T2000 System / cables	VT	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
West Virginia	5/21/09	T2000 System / cables	WV	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Kansas	5/21/09	T2000 System / cables	KS	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
South Dakota	5/21/09	T2000 System / cables	SD	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Colorado	5/21/09	T2000 System / cables	CO	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Idaho	5/21/09	T2000 System / cables	ID	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Minnesota	5/21/09	T2000 System / cables	MN	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Alabama	5/25/09	T2000 System / cables	AL	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Louisiana	5/25/09	T2000 System / cables	LA	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			

New Hampshire	5/25/09	T2000 System / cables	NH	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Nebraska	5/25/09	T2000 System / cables	NE	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
New Mexico	5/25/09	T2000 System / cables	NM	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
North Carolina	5/25/09	T2000 System / cables	NC	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Oklahoma	5/27/09	T2000 System / cables	OK	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Iowa	5/27/09	T2000 System / cables	IA	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Indiana	5/27/09	T2000 System / cables	IN	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Utah	5/27/09	T2000 System / cables	UT	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Tennessee	5/27/09	T2000 System / cables	TN	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Wisconsin	5/27/09	T2000 System / cables	WI	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Kentucky	5/27/09	T2000 System / cables	KY	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Missouri	5/29/09	T2000 System / cables	MO	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Virginia	5/29/09	T2000 System / cables	VA	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
New York	5/29/09	T2000 System / cables	NY	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
New Jersey	5/29/09	T2000 System / cables	NJ	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Illinois	5/29/09	T2000 System / cables	IL	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			

Michigan	5/29/09	T2000 System / cables	MI	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Massachusetts	5/29/09	T2000 System / cables	MA	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Delaware	6/2/09	T2000 System / cables	DE	Printer	4/30/09
		Keyboard / mouse		Rack	
		Monitor			
Rhode Island	6/2/09	T2000 System / cables	RI	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Ohio	6/2/09	T2000 System / cables	OH	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Connecticut	6/2/09	T2000 System / cables	CT	Printer	4/30/09
		Keyboard / mouse			
		Monitor			
Pennsylvania	6/2/09	T2000 System / cables	PA	Printer	4/30/09
		Keyboard / mouse			
		Monitor			

* Equipment shipped directly from the vendor to the states will need to be stored until the server, monitor, keyboard and cables arrive from the National Office. States' Sun System Administrators will need to e-mail the hotline that they received the equipment and provide the printer serial number.