

## **Installation: LTO Ultrium Drive into Sun StorageTek Libraries Installation Service Colombia**

### **1 Scope**

This service provides Customer with installation and configuration of one new Linear Tape Open (“LTO”) Ultrium Drive (“Covered System”) within Customer's existing SL8500, SL500, SL3000, L1400, L700, or L180 tape library (“Customer Library”) as more fully described below (“Service”). As part of the Service, Sun will assess Customer's site to determine the Covered System-installation requirements, provide Customer with an Installation and Configuration Plan (as described in Section 2.2 below), install, configure and confirm the functionality of the Covered System, and provide other deliverables as described in Section 2. Sun will make commercially reasonable efforts to provide the Service.

### **2 Sun's Tasks and Deliverables**

#### **2.1 Site Audit**

Based upon Sun's Site Planning Guide for the Covered System, which contains installation recommendations and requirements for the Customer Library and the Covered System, Sun and Customer will conduct an audit via telephone (or at Customer's site if Sun so elects in its sole discretion) to:

- Determine installation needs for the Covered System within the Customer Library, including such assessments as:
  - whether there is sufficient space in the Customer Library to install the new Covered System;
  - the availability of required electrical power to run and maintain the Customer Library with the Covered System;
  - whether an update of hardware, firmware, or software, is required for Customer Library (**See Note 1, below**);
  - the environmental conditions at Customer's site including temperature, humidity, cleanliness;
  - such other assessments as are determined to be necessary in Sun's sole discretion.

Sun will document the results of the Site Audit (“Site Audit Report”) and provide Customer with a copy of the Site Audit Report as set forth in Section 2.4, below.

**Note 1:** In the event updates to the Customer Library hardware, firmware, or software are required, Customer must obtain all such updates separately and prior to Sun continuing to provide the Service beyond the Site Audit Report. All such updates are specifically excluded from this Service and may be subject to additional fees.

#### **2.1 Installation Configuration Planning**

Sun and Customer will determine and mutually agree upon the hardware and software installation and configuration requirements of the Covered System as set forth below, which Sun will document in the Installation and Configuration Plan.

- If the Customer Library is a SL8500, SL500 or SL3000, verify that the StorageTek Library Console (“SLC”) will be accessible during the installation of the Covered System. The SLC enables the Covered System installation for the above Customer Library.
- Determine if the Covered System installation requires Small Computer System Interface (“SCSI”), Serial Attached SCSI (“SAS”), or Fibre Channel cables.
- During this phase Customer will provide Sun in writing with any Customer-specific requirements for the installation and configuration of the Covered System. Sun will document any Customer-specific

requirements as approved by Sun in its sole discretion into the Installation and Configuration Plan.

## **2.1 Installation Task Planning**

Sun will provide Customer with a schedule of anticipated dates for the delivery of the Covered System and the commencement of the Service ("Service Schedule").

## **2.2 Installation Specification Document**

Prior to the commencement of the Service, Sun will provide Customer with an Installation Specification Document which will include the Site Audit Report, the Installation and Configuration Plan, and the Service Schedule. Customer must acknowledge its consent to the Installation and Configuration Plan and the Service Schedule in writing prior to the commencement of the Service.

## **2.3 Installation and Configuration of Sun Hardware and Software**

Sun will install the Covered System according to the Installation and Configuration Plan and as set forth below:

- Review the packing list.
- Unpack the Covered System and insert into the Customer Library.
- Label cables attached to the Covered System according to EIS standards or Customer's reasonable in-house standards as communicated to Sun in writing.
- Power up the Covered System.
- As specified in the Installation and Configuration Plan:
  - Set the network address on Covered System, if applicable.
  - If applicable update the version of the firmware on the Covered System, as Sun deems appropriate in its sole discretion.
  - Provide all other tasks as specified in the Installation and Configuration Plan for the Covered System.

## **2.1 Installation Assessment**

Sun will assess the installation and configuration of the Covered System as follows:

- Confirm Covered System is accessible by viewing the Operating Panel on the Customer Library.
- Run other tests on the Covered System that Sun in its sole discretion deems necessary to determine that the Covered System is installed and configured according to the Installation and Configuration Plan.

## **2.1 System Turnover**

After Sun has installed and configured the Covered System according to the Installation and Configuration Plan, Sun will conduct a Service review with the Customer for up to one hour and provide a summary of the Service activities carried out by Sun on the Covered System. Sun will also provide Customer with Covered System reference documentation including installation configuration information ("System Turnover").

- Upon providing Customer with the System Turnover, Customer will confirm Sun's completion of the Service in writing; however, Customer's failure to confirm Sun's completion of the Service shall have no bearing on Customer's acceptance of the Service.

## 1 Customer Responsibilities

- **Site and Systems Access.** Upon Sun's request, Customer will provide Sun with access to Customer's facilities, systems, and operating environment, including root access as necessary for Sun to provide the Service.
- **Point of Contact.** Customer will supply to Sun the name and telephone number of an employee to act as Customer's designated point of contact who will be responsible for supplying Sun with all necessary information, access and approvals related to the Service.
- **Configuration Details.** Customer will supply Sun with any configuration information necessary for Sun to provide the Installation and Configuration Plan.
- **Backup.** Customer is responsible for frequently backing up its data. Sun does not back up Customer data and accepts no responsibility for data that may be corrupted or lost.
- **Hardware and Software.** Any Sun hardware, firmware or software (or updates thereto) required by Customer for the Service must be obtained separately and is subject to separate licensing terms and conditions, including without limitation payment of applicable fees. No license to use any Sun hardware, firmware or software is granted under this Service.

## 1 Additional Provisions

- **Additional Fee Services.** This Service includes only the tasks and deliverables described herein. Customer may purchase additional configuration and implementation services from Sun. Such additional services would be subject to a separate service listing or statement of work and payment of additional fees.
- **Hours of Service.** Unless otherwise expressly agreed upon between Customer and Sun, the Service will be provided during Sun's local business hours, excluding Saturdays, Sundays, and public holidays.
- **Additional Charges.** This Service may not be available or may include additional charges depending upon Customer proximity to a Sun location or in the event that Sun determines that additional on-site visits are required. Customer may contact a Sun sales representative for more details regarding availability.
- **Right to Reduce or Discontinue Support.** It may become necessary as part of Sun's product lifecycle of no more licensed software products to reduce support levels or discontinue support according to Sun's End Of Service Life Policy and, therefore, Sun reserves the right to reduce or discontinue support for certain software products or versions during the course of the Service Schedule. Sun's End Of Service Life Policy is posted at: [www.sun.com/service/eosl](http://www.sun.com/service/eosl).

This Service is subject to your existing services agreement with Sun that governs the delivery of Services. If you do not have a services agreement with Sun that would govern the delivery of Services, then Sun's delivery of Services shall be subject to the terms located at [www.sun.com/sales/salesterms](http://www.sun.com/sales/salesterms). This Service Listing or SOW does not constitute an offer by Sun. The Services described above are subject to availability and unless otherwise stated, are only available within the above-referenced country. Any reference to "Customer" in this Service Listing or SOW refers to the party entitled to receive the Services.

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