

Sun StorageTek™ Enterprise Library Software

Reduce complexity, boost productivity
and improve availability



Until now, enterprise library software from Sun was available only as separate components that required individual installation and maintenance. The Sun StorageTek™ Enterprise Library Software v7.0 packages multiple components along with many enhancements — all designed to reduce complexity, boost productivity, and improve reliability and availability in your data center. Now it's far easier to optimize your Sun StorageTek mainframe tape automation solution and protect mission-critical data.

Highlights

- Keep it simple! Take advantage of multiple functions offered in one software package that is easy to install, configure and use
- Reduce complexity through improved software integration
- Improve productivity with enhanced functionality and usability at a lower price point
- Reduce risk of data loss thanks to new disaster recovery capabilities, higher availability, command pre-validation, improved mount processing and more

Reduce complexity with consolidated software

Enterprise Library Software v7.0 consolidates software functions and enhancements into a single, easy-to-install software package. The components are integrated so you can eliminate complexity and save time. The v7.0 package includes:

- **Host Software Component (HSC)** – provides centralized management of StorageTek libraries in an MVS/VM environment
- **Storage Management Component (SMC)** – serves as the interface or logic between the mainframe operating system and the libraries
- **Virtual Tape Control System (VTCS)** – enables centralized management of StorageTek libraries in virtual environments
- **HTTP server middleware** – allows communication between the SMC software and a remote HSC subsystem — now integrated into SMC address space
- **Concurrent disaster recovery test (CDRT) utility** – enables disaster recovery testing concurrent with production activity
- **Physical tape vaulting** – streamlines operations through better integration with the optional StorageTek Library Content Manager (LCM) and saves vaulted information in the Control Data Set (CDS)
- **Simpler command interface** – provides a single command interface for HSC and VTCS
- **Improved volume definition** – defines volumes once with no overlaps

Boost productivity with new features and functions

Compared to HSC and VTCS individual software, Enterprise Library Software v7.0 delivers enhancements in several areas to provide more functions and increased usability at a lower price:

- **Parameter pre-validation of storage management policies** – simulates changes prior to production to save time
- **Improved CDS recovery and logging** – reduces recovery time through integration with VTCS
- **Integrated task-oriented documentation** – saves time with intuitive documentation system based on best practices
- **Improved migration system** – enables automated scheduling to meet business needs
- **Improved CDRT** – allows for simultaneous production and test operations

Improve reliability and availability for mission-critical data

When you need the data, you need the data! Especially when it involves financial, telecommunications or government information. Enterprise Library Software v7.0 helps you take steps to recover faster and improve day-to-day reliability and availability with:

- **Enhanced disaster recovery** – features electronic import/export to enable an unlimited number of virtual tape volumes to be created in multiple locations

- **Higher availability clustering solution** – expands cluster capability up to four Virtual Tape Storage Subsystems
- **SMC simulation** – allows pre-validation of commands prior to policy production
- **Improved client/server virtual tape volume mount processing through SMC** – boosts fault tolerance

Engage the storage experts

Sun service professionals help you address storage challenges by delivering services and solutions that optimize and manage storage performance over the life of your data. Our implementation services address utilization,

availability, capability planning and management efficiency, helping you quickly realize the benefits from your investment.

With Sun Professional Services, our storage industry veterans can pinpoint ways to better allocate and consolidate data across a tiered storage architecture, which is a critical component of effective virtualization.

Sun Managed Services for storage can provide best practices around the monitoring and management of storage utilization and system processes.

Learn More

Talk to your Sun representative about ways in which you can benefit with ELS or visit sun.com/els

Sun StorageTek™ Enterprise Library Software Specifications

HSC compatibility software

- z/OS version 1.6 or higher

Tape libraries

- Sun StorageTek SL8500 Modular Library System
- Sun StorageTek SL3000 Modular Library System
- Sun StorageTek PowderHorn 9310 tape library
- Sun StorageTek TimberWolf 9740 tape library

Tape drives

- Sun StorageTek T10000A/B tape drive
- Sun StorageTek T9940A/B tape drive
- Sun StorageTek T9840A/B/C/D tape drive
- Sun StorageTek TimberLine 9490/EE tape drive

Tape virtualization

- Sun StorageTek VSM 4/5+

Check the Sun StorageTek interoperability matrix for current support levels with other mainframe management software products.