Software Product Description

PRODUCT NAME: VAX Storage Library System, Version 2.1 **SPD 29.67.04**

DESCRIPTION

The VAX Storage Library System (SLS) is a VMS layered software product that provides users with the ability to manage:

- File archiving operations
- VMS BACKUP operations
- Removable storage media
- Hardware devices used for archiving and backup operations

VAX SLS software manages reel-to-reel magnetic tape, cartridge tape, and optical cartridges. VAX SLS software supports all VMS-supported reel-to-reel tape drives, all VMS-supported cartridge tape drives (including the TA90 and TF857 media loaders), the RV20 write-once optical disk drive, and the RV64 optical jukebox.

VAX SLS software maintains records of all files backed up or archived using its services for quick retrieval by users, operators, and storage administrators.

The key capabilities of VAX SLS software are:

- Automatic scheduling of system backups
- Centralized services for user-requested backup and archiving operations
- On-line maintenance of information about backed up and archived files, volumes, and physical media
- Support for unattended archiving and backup operations using the TA90 or TF857 automatic tape cartridge loader or the RV64 optical jukebox
- Media life cycle control based on customer-defined media pools
- Vault (offsite media) management
- Built-in report generation and custom report generation capability
- Security features to prevent unauthorized media or device use
- DCL and Menu interfaces for users, operators, and storage administrators (with on-line help)
- Customization features to meet a variety of operational and site requirements

To support a variety of configuration requirements, two VAX SLS licenses are available:

VAX SLS License

VAX SLS software provides users at the node or VAXcluster at which it is executing with access to the full functionality described above. VAX SLS software manages:

- the "VAX SLS media database," a VAX RMS file that describes all removable storage media known to VAX SLS software
- the "VAX SLS history files" in which information is recorded about user files backed up or archived under VAX SLS control at the local node

A node or VAXcluster executing VAX SLS software provides media management services both for itself and for any "client nodes" connected to it. At least one VAX SLS license in the network is required for use of the VAX SLS product.

VAX SLS REMOTE License

VAX SLS REMOTE software provides backup scheduling and archiving services for the node or VAXcluster on which it is executing, and acts as a client of another node executing VAX SLS software when it requires media management services.

A node or VAXcluster executing VAX SLS REMOTE software in communication with another node or VAXcluster executing VAX SLS software provides users with the full functionality described above.

Like VAX SLS software, VAX SLS REMOTE software maintains "VAX SLS history files" in which it records information about user files backed up or archived locally under its control. The node executing VAX SLS REMOTE software communicates using DECnet software to a "server node" running VAX SLS software. The "server node" maintains the VAX SLS media database. The VAX SLS media database contains information about volume location and pool access authorization.

Each VAX SLS REMOTE node must be connected to a server node executing VAX SLS software for media management services. Any number of VAX SLS REMOTE nodes may be connected to a single VAX SLS node.

HARDWARE REQUIREMENTS

VAX, MicroVAX, VAXstation, or VAXserver configurations as specified in the System Support Addendum (SSA 29.67.04-x).

SOFTWARE REQUIREMENTS

Operating System

VMS Operating System

Layered Products

DECnet–VAX
VAX FMS Forms Driver (the run-time component of VAX FMS)

Refer to the System Support Addendum (SSA 29.67.04-x) for availability and required versions of prerequisite /optional software.

ORDERING INFORMATION

VAX SLS:

Software Licenses: QL-0L7A*-**
Software Media: QA-0L7AA-**
Software Documentation: QA-0L7AA-GZ
Software Product Services: QT-0L7A*-**

VAX SLS REMOTE:

Software Licenses: QL-YE8A*-**
Software Media: Distributed on VAX SLS Media
Software Documentation: Covered in the documentation for VAX SLS
Software Product Services: Provided in the services offering for VAX SLS

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

SOFTWARE LICENSING

This software is furnished under the licensing provisions of Digital Equipment Corporation's Standard Terms and Conditions. For more information about Digital's licensing terms and policies, contact your local Digital office.

LICENSE MANAGEMENT FACILITY SUPPORT

The VAX SLS and VAX SLS REMOTE layered software products support the VMS License Management Facility.

License units for this product are allocated on a CPU-capacity basis.

For more information on the VMS License Management Facility, refer to the VMS Operating System Software Product Description (SPD 25.01.xx) or the VMS License Management Facility manual of the VMS Operating System documentation set.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. For more information contact your local Digital office.

SOFTWARE WARRANTY

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