



ASM

SOFTWARE FOR SOLARIS

Key benefits

Reduce backups

Archive multiple copies to many storage media types in a standard format.

Increase availability

Data is seamlessly and transparently available to clients no matter where the data is archived.

Ease administrative burdens

Gain fully automated management of fast-growing data stores. Application Storage Manager® software works transparently, moving data to the right device at the right time.

Simplify management

Store all types of content in one or many file systems and manage it online, offline and with StorageTek® libraries.

Leverage existing investments

Leverage your existing storage technology and digital assets to unleash trapped profits.

Gain faster access

Give users and storage-intensive applications fast and efficient access— regardless of where data is stored.

Reduce costs

Optimize IT resources and minimize the need for more disk. Gain direct access to data at the cost of tape.

Application Storage Manager® (ASM) software for Solaris

In a storage-intensive environment, text, images, audio, video and mixed media content place unpredictable demands on your storage systems. And typically there's no end to growth. In order to meet retrieval requests and protect your data, you probably install more disk — an old, familiar and expensive solution. Now there's a better way to manage data across your enterprise: Application Storage Manager® (ASM) software. It helps you calm the chaos of rapid storage growth — in a cost-effective manner.

Intelligent software

The alternative to buying more and more disk

Application Storage Manager software intelligently manages all media types across a multi-tiered storage hierarchy, automatically and transparently, via administrator-defined policies. With ASM software, you can optimize accessibility, availability and scalability — while lowering your total cost of ownership for mission-critical data.

Simple and easy? Only with ASM software, the alternative to buying more and more disk.

Store, track and retrieve data automatically

By automating the entire storage management process, Application Storage Manager software enables users and storage-intensive applications to gain fast and efficient access to data no matter where it is stored. Because ASM software works transparently, you can help eliminate administrator and operator intervention.

Gain swift, reliable performance

ASM software's high performance capabilities allow you to migrate data to media libraries at device-rated speeds. ASM software takes advantage of multi-threading features to accelerate I/O and parallel archiving and staging for multiple users and processors. To further increase access speed, ASM software can read directly from tape, bypassing the step of staging data to disk.

Reduce costs, maximize IT productivity

Manage explosive growth cost-effectively by achieving distributed or centralized data management control for both local and remote devices. The use of automated tape libraries and removable media can help lower your cost of storage and increases efficiency. With ASM software, you can use multiple types of media for storing and retrieving different types of data, thereby keeping the right data in the right place for the right cost.

Less frequently accessed data or dormant data can be purged, then transparently fetched from storage. Purged data means less data to back up and fewer pieces of media to handle. That's good for your bottom line.

Boost data protection

With ASM software, you gain multifaceted, integrated data protection functionality that also improves IT productivity. Copy files to media at intervals you define versus waiting for full disk cache. And because ASM software makes multiple copies of files automatically, recovery is simple, easy and reliable. In the event of disk failure, the data that is archived on tape is complete, which means disaster recovery is manageable.

Grow without bounds

With Application Storage Manager software, you gain virtually unlimited file structure capacity so you can accommodate growth easily.

Information lifecycle management

Information's value changes throughout its life. Rigidly storing it in isolated disk and tape storage systems prevents you from tapping its value — and can be expensive, disruptive and resource intensive. With ASM software, you can manage your information dynamically, keeping storage performance in line with your information's changing value. You'll see just how easy and cost effective it is to leverage more of your digital assets, promote business continuity and maximize IT productivity.

Applications

Regulatory compliance

ASM software can be used as part of a policy-driven data management strategy to meet industry-specific information retention regulations. ASM software simplifies archive and recall processes, improving control of data.

Capacity optimization

ASM software can be used to automatically migrate data to multiple classes of disk and tape storage, improving storage productivity by maximizing overall capacity utilization.

Archiving

ASM software is used to build tiered archival systems with performance and capacity customized to the archiving needs of the application.

Related services

StorageTek's Professional Services provide extensive assessment and implementation services, which will drive the maximum cost savings of information lifecycle management as well as optimize the software for peak effectiveness.

Storage media service options

- Application Storage Manager® software – Remote — a tool that automates the creation and distribution of the disaster/recovery copy of the information asset
- Application Storage Manager® software – QFS — a high-performance file system option for ASM software for Solaris applications that have large volume data requirements
- Application Storage Manager® software – database edition — software that allows small-to-large read-only table spaces, redo logs and transaction logs to reside in an ASM/QFS software file system; extending the functionality of ASM software to database systems provides you with the ability to reduce the disk requirement for Oracle databases, and it also positively impacts the time required to perform backup functions.
- Application Storage Manager® software – migration tool kit — software that provides library routines and system “hooks” that support “bridging/migrating” from old HSM and optical products to ASM software for Solaris.

To learn more

To learn more about Application Storage Manager software and how it can help calm the chaos brought by rapid growth and unleash trapped profits, contact your StorageTek representative.

Application Storage Manager (ASM) software for Solaris specifications

Operating environment

Minimum hardware requirements	Standard Sun server configuration with 30 MB disk space (recommended)
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Compatibility

Supported operating systems	Solaris operating environment 8 and 9 (SPARC Platform Edition)
Supported storage systems	All standard disk systems Tape and optical drives from most major manufacturers
Supported client environments	IBM MVS
Supported applications	Oracle 9i, VERITAS VxVM 3.1.1+, VERITAS NetBackup 3.4+, Legato NetWorker 6.0.2+, Tivoli SANergy, Tivoli File Sharing, API 2.2.3, 2.3, 3.1
Options	Application Storage Manager Remote

ABOUT STORAGETEK®

Storage Technology Corporation (NYSE: STK), a \$2 billion worldwide company with headquarters in Louisville, CO, has been delivering a broad range of storage management solutions designed for IT professionals for over 30 years. StorageTek offers solutions that are easy to manage, integrate well with existing infrastructures and allow universal access to data across servers, media types and storage networks. StorageTek's practical and safe storage solutions for tape automation, disk storage systems and storage integration, coupled with a global services network, provide IT professionals with confidence and know-how to manage their entire storage management ecosystem today and in the future.

StorageTek products are available through a worldwide network. For more information, visit www.storagetek.com, or call 1.800.275.4785 or 01.303.673.2800.

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