



INTELLISTORE™

ARCHIVE SOLUTION

Key benefits

Access information quickly when you need it

Put your business's accumulated information to use to support new revenue ideas or improve customer or supplier service.

Reduce risk

Reduce regulatory compliance and other business risks by managing your archive proactively with the industry's first self-protecting, self-healing and self-migrating archive.

Improve information management and control

Consolidate all of your archive applications on one platform that provides enterprise-class reliability and availability and automated storage management.

Scale capacity as needed

Meet short- and long-term archive requirements with unlimited and tiered back-end storage that you can manage transparently. With IntelliStore archive, you can upgrade capacity and performance independently.

Refresh technology easily

Protect your data with the freedom to evolve the underlying storage technology. The IntelliStore archive open architecture is back-end-technology-independent.

Reduce cost

Reduce manual management tasks with a suite of automated management capabilities. Store and manage fixed-content data for compliance and non-compliance archives using tiers of storage. Reduce IT intervention with a suite of intelligent management capabilities.

Reduce risk and cost associated with fixed content

Analysts estimate that more than 50 percent of new data created each year is fixed content. And it's growing at 60 percent to 90 percent annually. Further, in today's complex regulatory environment, companies are challenged to store and manage fixed content in a way that helps them reduce risk and contain cost yet comply in an efficient manner. IntelliStore™ archive solution enables you to capture, manage and use your archive data while reducing your risk and cost. IntelliStore archive solution:

- Minimizes IT intervention via sophisticated policy management system, not only reducing costly manual tasks, but reducing the chance of human error
- Supports tiers of storage enabling information lifecycle management by storing your data on the lowest cost tier that maintains your service level requirements
- Delivers automated technology refresh that allows you to lower or eliminate migration costs when the underlying storage technology evolves.

Improve access through consolidation

Massive growth of fixed-content data has resulted in vast and often disparate repositories of data. As a result, IT organizations have a difficult time accessing data in response to discovery demands or in an effort to serve customers and suppliers. IntelliStore archive has the combination of performance, capacity and file scalability to address enterprise-wide archive consolidation requirements.

Its advanced architecture delivers:

- Seamlessly expandable capacity that scales as your storage needs grow
- File system scalability into the billions of objects, while still enabling rapid discovery through the separation of metadata search from object storage
- Support for multiple enterprise content management (ECM), e-mail and native archive applications.

By consolidating management on a single platform with automated policy, you can improve alignment between IT and business requirements and enhance your ability to meet service level requirements.

Enable regulatory compliance

A new class of compliance solution, IntelliStore archive combines functionality such as policy-based management, role-based security and remote replication. In addition, IntelliStore archive equips you with capabilities such as write once, read many (WORM) disk, non-repudiation of data, data serialization and automated audit trails to demonstrate that data has not been modified.

Prepare for growth

Rapid fixed-content growth and regulations requiring long-term retention challenge you to grow your storage systems. With high speed ingest capability, massively scalable file system, near endless capacity and flexible classification and policy engine, IntelliStore archive can easily accommodate your needs today and as they evolve over time.

Optimize your archive with Professional Services

Start with an assessment to clarify your needs, understand your alternatives and define next steps. An assessment from StorageTek Professional Services will identify risks in your current archive approach, provide recommendations for solutions and help you justify acquisition costs.

Implementation Services help you achieve the full benefits of your investment with complete solution deployment, including planning, integration, configuration, system verification testing and production turn-up.

StorageTek's IntelliStore™ archive platform enables:

- Scalability and performance
- ILM intelligence across tiers of storage to reduce total cost of ownership
- Automated classification policy-based storage management to reduce operating expenses

- Compliance data to transcend technology refreshes
- Enterprise-class reliability and availability to reduce risk
- Massively scalable file system

Engage the storage experts

StorageTek provides world-class service and support with a full range of offerings tailored to meet your business needs. Covering over 50 countries, more than 1,900 service professionals deliver solutions that support more than 17,000 customer data centers worldwide.

StorageTek services offerings help you maintain availability, service your customers, manage growth, reduce your management burden and maximize your return on investment. To find out more about Professional Services offerings and other StorageTek solutions, contact your StorageTek representative or visit www.storagetek.com.

IntelliStore™ archive solution specifications

Architecture

Policy-based object storage system

Capacity

Raw storage capacity: 4 TB to 58 TB per rack

Connectivity

Ingest: 4 Gb/sec Ethernet connections per node pair

Management: 1 10/100 Mb Ethernet connections per node

Backend: 2 redundant pairs, FC arbitrated loop

Protocol support

NFS (3 or 2)

CIFS

Enterprise availability features

No single point of failure

Multiple copies of data

Continuous background data validation and protection

RAID 5 with hot spare

Self-healing storage capacity

Hot-swappable disks

Self-diagnostics

SNMP alerts

Non-disruptive software maintenance and upgrades

Supports inlet power from two AC sources with automatic failover

Dimensions

	North America	International
Height	76.4 in	196 cm
Width	23.6 in	60 cm
Depth	34.6 in	89 cm
Weight	525 lbs	239 kg

Operating Environment

	North America	International
Temperature (operating)	32–95°F	0–35°C
Temperature (non-operating)	50–104°F	10–40°C
Relative humidity % (non-operating)	10 to 95	10 to 95
Relative humidity % (operating)	10 to 95	10 to 95

Electrical

	North America	International
Voltage	200–240	200–240
Frequency (Hz)	60	50–60
Phasing	Single	Single
Maximum current (amps)	30	30
Maximum input kVA (approximate)	5.76	5.76
Measured configuration current (amps at 200 VAC)	5.79	5.79
Calculated configuration power (watts at 200 VAC)	1,158	1,158
Calculated configuration heat rate (BTU/hr)	3,954	3,954
Domestic plug	NEMA L6-30P	NEMA L6-30P

Regulatory and Agency Certifications

IL listing/recognition to UL 60950 (U.S. safety)

FCC Part 15B Class A (U.S.)

CSA certificate or C-UL listing/recognition to CSA 22.2 60950 (safety Canada)

Industry Canada ICES-003 Class A (Canada)

CB certificate to IEC 60950 (safety international)

CISPR22:1997 3rd Edition Class A International

TUV license to EN (safety Europe)

EN55022:1998 (Europe)

EN55024:1998 (Europe)

EN61000-3-2 (Europe)

EN61000-3-3 (Europe)

VCCI approval to V3 (Japan)

BSMI approval to CNS13438 (Taiwan)

ACA Tick approval to AS/NZS 3548 (Australia)

ABOUT STORAGETEK®

Storage Technology Corporation (NYSE: STK) is a \$2 billion global company that enables businesses, through its information lifecycle management strategy, to align the cost of storage with the value of information. The company's innovative storage solutions manage the complexity and growth of information, lower costs, improve efficiency and protect investments. For more information, visit www.storagetek.com, or call 1.800.275.4785 or 01.303.673.2800.

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