



Key Benefits

Ensure PHI Integrity, Security & Privacy

- Comprehensive audit trail, natively encrypted archives, granular role definitions, organizationally driven methodology
- Forensic security model ensures that all records are secure and the content is original and unchanged.

Cost Savings

- Deduplication & compression can reduce ESI storage requirements by up to 90%
- Lowers the overall budget for data management, long term storage and retrieval
- Available storage capacity and data integrity can be increased at a lower cost

Improved Data Management

- Centralized management & storage of ESI
- Flexible archiving policies & powerful stubbing offloads storage from front line storage to lower cost archive storage
- Reduce the backup windows of Email and File servers
- Flexible retention policies control the growth and long term storage costs

Integrated Business Continuity

- Easily configure redundant storage and/or Business Continuity and DR deployments

Ensuring the privacy, confidentiality, integrity and security of personal health information is the cornerstone of regulations such as the Health Insurance Portability and Accountability Act (HIPAA) in the U.S. HIPAA contains provisions that specifically govern access to, uses and disclosures of an individual's protected health information (PHI). HIPAA also requires physical and technical safeguards to protect the confidentiality, integrity and availability of PHI in electronic form. Specifically, it prohibits the unauthorized access, disclosure, use, duplication, modification, diversion, destruction, storage, loss, misuse, or theft of medical electronic records such as email and files.

HIPAA and other data protection regulations such as the EU Data Protection Act require that all organizations which process, maintain, store, or exchange PHI, regardless of size, be governed under their provisions. The reach of the regulations goes beyond health care providers and insurance companies to include companies maintaining employee health records, public health authorities, organ donation banks, pharmacies, long-term facilities, billing agencies and any other organizations that have access to these records.

Healthcare organizations regardless of their location, understand that the privacy, confidentiality, integrity and security of PHI is a fundamental necessity.

Industry Challenges

- ▶ Ensure integrity, security, privacy of protected health information (PHI)
- ▶ Decentralized management of rapid and unprecedented growth of ESI
- ▶ Hard to manage & poorly optimized silo based storage of ESI
- ▶ No centralized ability to set and enforce retention policies
- ▶ Granular role definition for access to ESI
- ▶ No audit trail on ESI access, modification or deletion
- ▶ Redundant storage capabilities for ESI
- ▶ Integrated redundancies and high availability of ESI
- ▶ Improve user productivity for search, access and retrieval of ESI

Datosphere solves critical Healthcare ESI challenges

Datosphere is a single enterprise integrated content archiving platform that helps healthcare organizations quickly and efficiently address the challenges of ESI. It is designed to provide comprehensive Content Archiving, E-Discovery, Storage Management, Business Continuity and Compliance functionality. Datosphere can ensure the capture, indexing, storage, security, retention and discovery of ESI.

By consolidating silos of business content, providing centralized management and policy based archiving of new content and empowering fast self-service user search, access and retrieval capabilities, Datosphere provides key business benefits.

Business & IT Benefits

- ▶ Ensure PHI integrity, privacy and security
- ▶ Significant cost savings and increased efficiencies
- ▶ Improved data management
- ▶ Integrated Business Continuity functionality

The Datosphere Platform can grow with evolving needs and requirement, new data formats, and expanding regulations. Respond effectively to expanding legal regulatory compliance pressure and your growing needs to easily archive and manage disparate electronically stored information (ESI). With integrated redundancy, business continuity and disaster recovery options as well as support for virtualization, the Datosphere Platform provides organizations with more flexibility than any other solution available.

Datosphere Functionality

Content Archiving

The DatoSphere platform is a robust content archiving platform built on a data neutral engine with powerful and optimized search and index technology. DatoSphere manages the volume of ESI by automatically and consistently capturing, archiving, securing, and retaining it in a seamless and effective manner. DatoSphere's policy based content archiving decreases the IT workload, uses fewer resources and is a major step forward for an organization to get back in control of its ESI.

Storage Management

DatoSphere helps organizations optimize their email and file servers by offloading storage from primary to lower cost secondary storage without impacting user productivity. Through compression and single instance storage organizations can realize substantial savings in the amount of total storage. With support for industry standard storage protocols (DAS, iSCSI, NFS/CIFS & CAS), scenarios (SAN, NAS, WORM, federated, storage clusters, redundant, cloud etc...) and devices, organizations can maximize resources. Furthermore, its ability to set and enforce retention policies brings much needed structure to managing the ESI lifecycle.

E-Discovery

There is no such thing anymore as an internal investigation or a lawsuit that doesn't involve at least some E-Discovery. DatoSphere can facilitate effective internal investigations, pro-active litigation readiness and rapid response to legal discovery requests through its comprehensive E-Discovery feature set including powerful folder & case management, scheduled searches, granular legal hold. DatoSphere's modern architecture is highly optimized to leverage the high performance federated search, legal holds and a full audit trail.

Business Continuity

The impact of interruptions or failures of IT systems and processes on the integrity and availability of business content can be substantial and can range from the immediate loss of revenue and employee productivity to damaging legal risks and even financial ruin. DatoSphere provides out of the box business continuity, redundancy and DR configuration options allowing even the smallest of companies to ensure that in the event of a disaster scenario, the security, integrity and availability of their mission critical ESI can be maintained.

Compliance

The impact of regulatory compliance upon ESI is a business reality. Organizations can implement and maintain objectively verifiable policies for electronic business content and comply with regulatory compliance provisions and demonstrate their compliance through its native encryption of the archives, fully forensic security model, powerful audit logs, retention management and granular role definition.

Datosphere Content Archiving Platform

Comprehensive enterprise Integrated Content Archiving Platform based on a next generation dynamic grid architecture.

- ▶ Content Archiving
- ▶ Storage Management
- ▶ E-Discovery
- ▶ Compliance
- ▶ Business Continuity

Key Features:

- ▶ Integrated Content Archiving Platform (Email, Files & IM)
- ▶ Policy based archiving and stubbing of ESI
- ▶ Seamless user search, access and retrieval of ESI
- ▶ Open Storage Layer
- ▶ Integrated Redundancies
- ▶ Forensic Security Model
- ▶ Flexible Deployment
- ▶ Support for Virtualization
- ▶ Low Total Cost of Ownership
- ▶ Downloadable enterprise solution... "Try & Buy"

Datosphere Platform Archiving Connectors

- ▶ DatoSphere for MS-Exchange (Exchange 2000, 2003 & 2007)
- ▶ DatoSphere for SMTP
- ▶ DatoSphere for IM & Unified Communications
- ▶ DatoSphere for File Systems (Windows 2000, 2003 & 2008)

Software Appliance:

DatoSphere is a Software Appliance and can be installed on any standard Intel or AMD Server or in a Virtualized environment.

Download & Evaluate DatoSphere Today!

DatoSphere can serve as the foundation of your strategy to address the challenges of ESI. It is the next generation integrated content archiving platform built to solidly address the ESI problems of today and tomorrow.

www.nayatek.com/download/evalprod

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