



ArchiveReady™

ENTERPRISE MANAGED ARCHIVAL

THE EMAIL AND FILE ARCHIVAL CHALLENGE

With email and file systems playing such an important role in today's corporate operations, along with an increase in the critical data contained in these messages and files, organisations have had to rethink and often re-categorise the place email and file systems now hold in the successful running of their daily operations.

The rapid growth in these systems has led to a number of related storage growth and server performance issues. Adding to this challenge, the legal status of email messages has shifted from that of messages that can be handled casually, to nearly permanent records that must be carefully maintained and administered. This significant shift in the role email and file data now plays has put pressure on IT Managers, Business Owners and Senior Executives to find effective solutions to manage the way their organisations handle the long term management of this data.

With a diverse range of Email & File Archival solutions on offer, the decision to select a suitable product can be difficult. Without the adequate resources to research, evaluate, and design the right solution, organisations can often find themselves lumped with expensive software and hardware that falls well short of meeting their specific business requirements. In addition to this, the complexity of running and maintaining these solutions often ends up being a burden on IT resources and takes away from their role of managing the businesses primary applications and IT business processes.

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Global Storage has vast experience and expertise in understanding the long term challenges of managing email & file data growth and regulatory compliance needs. Our ArchiveReady™ Enterprise Managed Archival Service leverages from our expertise in Data Archival, Enterprise Storage, and the latest off-site replication technologies, to offer customers a fully managed data archival service that delivers a comprehensive range of cost, efficiency and risk mitigation benefits.

As a leading Cloud based services provider, Global Storage has made significant investment in archival infrastructure, process and methodology, and the dedicated resources to monitor and manage a customers storage archival processes. This investment makes ArchiveReady™ an attractive choice to IT managers, CIO's and business executives that are looking for an intelligent way to control rapid data growth, improve electronic and legal discovery, and meet their compliance and data governance requirements.

HOW ARCHIVEREADY™ WORKS

ARCHIVEREADY™ SERVICE

ArchiveReady™ is a next generation content archival service that provides an integrated content archive for Email, File and Sharepoint, eDiscovery, local recovery, disaster recovery and storage management, all delivered as a fully managed service.

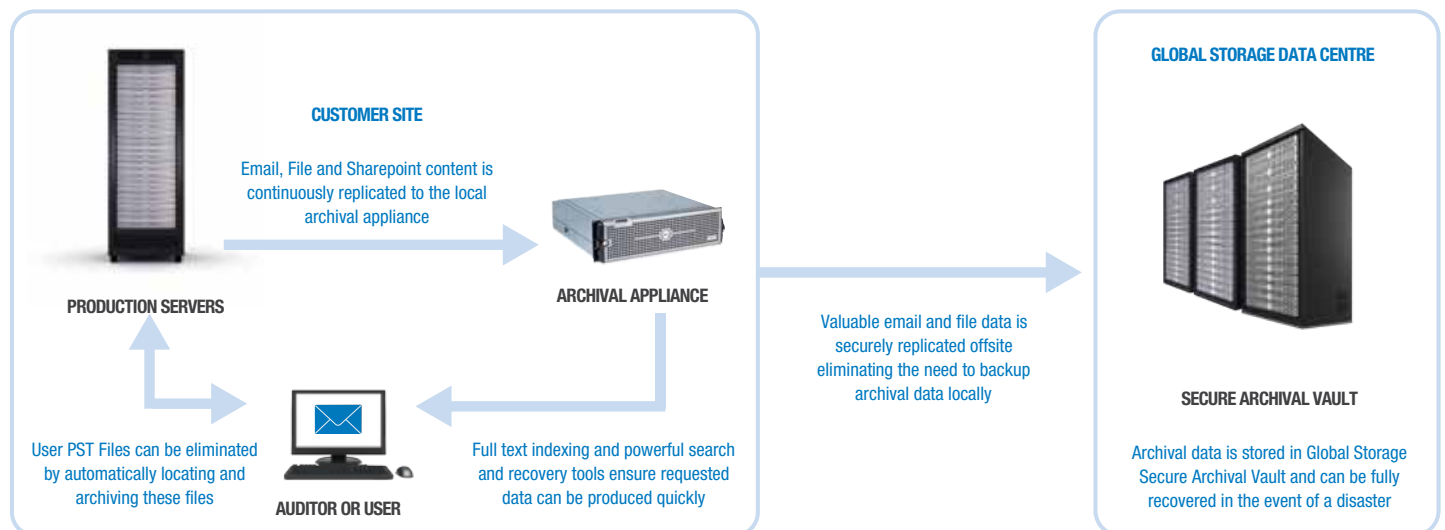
Our ArchiveReady™ Archival appliance interfaces with your existing Email, File and Sharepoint systems with minimal interruption to your primary environment and captures, archives and indexes all relevant file, email and Sharepoint data. This data is securely stored on local disk storage and regularly replicated off-site for the long term archival and protection of your business information. Authenticated users can quickly search and discover email, file or Sharepoint documents using powerful ArchiveReady™ search tools.

Global Storage ArchiveReady™ provides enhanced SLA levels, streamlined project management, proven methodology and processes, plus a dedicated team of archival specialists to manage and monitor day to day operations. This helps to improve customer efficiency and free up valuable Customer IT resources.

GLOBAL STORAGE NETWORK OPERATIONS CENTRE



24x7 Management and Monitoring via GlobalView™ Operational Support System





COMPLIANCE ARCHIVAL

ArchiveReady™ uses continuous application shadowing (VSS) and log replication to continuously capture Exchange and Sharepoint content and metadata. For Exchange, this includes all email, folders, deletions, calendars, contacts, notes, and tasks. For Sharepoint, this includes individual Sharepoint items as well as content, configuration and search databases. The service provides full text indexing on email subject line, message body, and attachments as well as Sharepoint content, allowing customers to use powerful search and retrieval tools to find the archived email or content quickly and efficiently when needed.

Once all captured data is indexed, it is stored using global single instancing storage technology on the local ArchiveReady™ appliance. This data is regularly replicated off-site to the Global Storage Archive Vault hosted in our secure data centres for the long term archival and protection of your business information.

STORAGE MANAGEMENT

ArchiveReady™ helps to manage and optimise primary Exchange storage and mailbox sizes. Configured archival policies migrate email stored in Exchange user mailboxes and offline PST files, off the primary storage systems, improving overall email performance and storage utilisation. Once moved from the primary email system a 'stub file' or link to the archived email item is still retained in the user mailbox giving the appearance that the

item is still there. If a user clicks on the stub link, ArchiveReady™ retrieves the relative email from the local archival storage for immediate use.

ArchiveReady™ also provides significant File and Sharepoint storage optimisation by moving files off high-end production storage. Archival policies migrate aged or unwanted data and metadata from File Servers and Sharepoint systems by attribute types such as type, size or age. The archival policies can be set to either move and delete the original content or move and leave a small stub file in its place. Leaving a small stub file allows users to recall the data by simply clicking on the stubbed item within the File folder or Sharepoint web portal as if it were a normal document.

RECOVERY & DISASTER RECOVERY

With the comprehensive capture and archiving capabilities also comes the ability to provide robust Exchange & Sharepoint recovery functionality. ArchiveReady™ protects against data loss and allows local recovery of individual messages, mailboxes, and Exchange information stores as well as providing disaster recovery of the customers Exchange server to a standby Exchange Server or to the Global Storage Recovery Centre. ArchiveReady™ also provides both fine grain and course grain recovery of Sharepoint content with the ability to recover individual items, content databases, configuration databases and the search database and search index files.

ARCHIVEREADY™ KEY BENEFITS:

RISK	COST	EFFICIENCY
✓ Powerful indexing & search capabilities ensure regulatory compliance and legal discovery.	✓ Next generation archiving provides single solution for email and file archiving, eDiscovery, Disaster Recovery & Storage Management.	✓ Improves Exchange, File & Sharepoint Storage Utilisation and Server Performance.
✓ Provides Rapid Recovery & Disaster Recovery for Exchange, File & Sharepoint content.	✓ Migrates email, PST files and aged file & Sharepoint data reducing primary storage and backup costs.	✓ Fully managed service frees up valuable internal IT resources.
✓ Strong SLA's guarantee the long term archival and retrieval of your valuable data assets.	✓ Reduces CAPEX requirement – Service charged as Capacity On Demand Monthly OPEX payment.	✓ High performance archiving provides continuous replication of email and sharepoint data.



GLOBALVIEW™ MONITORING & NOC

Improved Management, Visibility, Monitoring & Analysis

Global Storage has invested heavily in developing a monitoring and management system for our managed services. GlobalView™ is a set of web-based applications extending information from our managed services environment. GlobalView™ consists of two components: a front-end User Web Portal and a back-end Operational Support System (OSS).

GlobalView™ User Web Portal

The GlobalView™ User Web Portal delivers features such as central service sign-on, customer centric monitoring & reporting, helpdesk integration, and customer administration tools. It provides a consolidated view of archival job status, success rates and capacity trends.



GlobalView™ Operational Support System

The GlobalView™ OSS is monitored and supported by our 24x7 storage operations NOC. The Global Storage NOC is staffed 24x7 to monitor the status, performance, and operations of data archival systems, software and processes to ensure they are functioning properly. The NOC will also provide assistance when required to ensure critical data and systems can be retrieved or restored in the shortest time possible.

ARCHIVEREADY™ TECHNOLOGY & EXPERTISE

Global Storage uses next generation Archival, SAN, Server and Virtualisation infrastructure giving customers the reliability and features only typically found in the very best enterprise environments. Combined with the appropriate communication solution for your organisations needs, and powerful search and eDiscovery tools, users have fast secure access to email, file and Sharepoint data retrieval on demand.

Global Storage uses a team of highly skilled engineers to consult, design and implement an ArchiveReady™ solution to meet your exact needs. Our Global ArchiveReady™ development specialists will design a clear road map and adoption strategy for your company that can be cost-effectively implemented to provide a complete Archival strategy to meet your business requirements.

ARCHIVEREADY™ SECURITY & ENCRYPTION

ArchiveReady™ Managed Archival Services combine advanced physical, technological and operational measures to ensure the highest levels of security for our client's data.

Many of the possible security risks associated with the manual handling of data are eliminated in the automated encryption and replication of data to our secure off-site storage facilities. The security measures put in place provide our clients the highest standards in securing their sensitive and valuable data and its access.

FOR FURTHER INFORMATION CONTACT:

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