

## Key Issues

- ❖ 90% of business decisions, commitments and financial documents are communicated by email
- ❖ Companies by law are required to keep email for substantial periods
- ❖ Emails being used in courts and tribunals in:-
  - Disciplinary proceedings
  - Harassment and discrimination cases
  - Criminal penalties for shredding emails
- ❖ Tracing corporate data leakage

## Legal / Business Benefits

- ❖ Forensically prove emails have not been tampered with or deleted allowing email to be used as evidence in court
- ❖ Enforces email policies while maintaining an individuals right to privacy
- ❖ Preserves company knowledge in a secure, searchable repository
- ❖ Speeds up email investigations through the use of ultra-fast advanced search capabilities including proximity keywords, spelling stems or sounds similar
- ❖ Comprehensive audit trails

## IT Benefits


- ❖ Elimination of expensive and time consuming backup and DR
- ❖ User upgradeable storage
- ❖ Compression and single instance storage reduces storage and enables performance gains for the organisation.
- ❖ Mail server independent, supports Exchange, Groupwise, Lotus Notes and any type of SMTP/POP/IMAP
- ❖ Outlook integration and Stubbing
- ❖ Instant Messaging archiving
- ❖ Email traffic, usage and trend reporting
- ❖ Installs in minutes

## Email and IM Forensic Compliant Archiving

**Cryoserver** is a sealed appliance providing a complete, audited, tamper-evident repository of emails sent to, from and around an organization, suitable for legal and regulatory compliance and for providing email archive data in court with high evidential weight. Cryoserver is often likened to a black box flight recorder for electronic communications combined with Internet search engine-like performance for email forensic investigations.

Only Cryoserver is designed to provide the combination of:

- High levels of Information Assurance
- A complete unbroken forensic record of email communications at arms length from existing operational systems and administration. Adherence to data protection requirements. Audited, reliable records for mediation and risk reduction purposes.

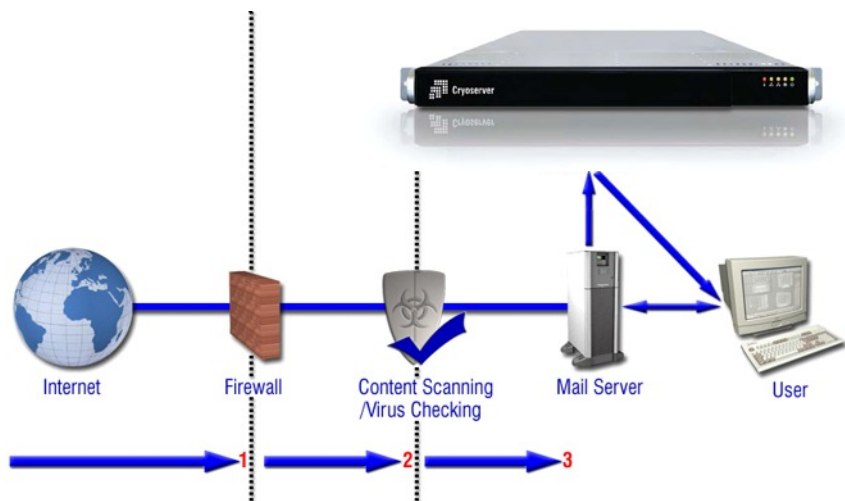


**C500 Specification**

- Intel Quad Core processor
- 2 x 2TB Disk Array (RAID 1)
- 1.8TB useable storage
- 2 Ethernet ports
- 2 spare storage bays
- Hot Swap PSU
- 1 U (17.2" x 1.7" x 27.5")
- Own Branding - YES
- High Availability - YES

The **Cryoserver C500** is one of a range of high performance appliances and is suitable for typical organisations of up to about 500 users (Dependent on email volume)

The Cryoserver architecture lends itself well to HSM and provides for unlimited scalability and high speed searches.



# Cryoserver Features

## Fast Email Retrieval

An ultra-fast advanced search capabilities including proximity keywords, spelling stems, sounds similar and in particular the "Group these words within" provides a powerful tool for not only meeting ediscovery requirements but also enables in searching for potential data leakage.

Keywords:	<input type="text" value="positron"/>
Parties:	<input type="text"/>
From:	<input type="text"/>
To:	<input type="text"/>
Attachment Names:	<input type="text"/>
Attachment Keywords:	<input type="text"/>
<input type="button" value="Search"/> <input type="button" value="Clear"/>	

## Results

Viewing messages 1 to 10 of 78 results (0.72 seconds)

## Basic Search Window

## Security

There are both a business and regularity need to ensure that emails are kept private and secure. Emails are time stamped and given sequential numbers and digitally signed to identify any attempts to tamper, delete or tamper with an email and encrypted for privacy while at the same time audit any activities

## Audit Trails

Cryoserver embodies the concept of "data controllers" and "data processors" as defined by the Data Protection Act through the use of Privileged Users and Data Guardians who fulfill the role of the Data Controller who has the ability to replay the investigation.

## High Availability / Redundancy

Emails are automatically copied to a duplicate Cryoserver Archive server located elsewhere in the organization or an appropriate hosting centre. Replicating the archive in real time provides users with 24 by 7 access to the archive and greatly reduces rebuild times.

## Software Modules



### PST and Exchange Import Utilities

The pst import utility that scans the network for .pst files which then copies or moves them to a central location and then imports these files in to Cryoserver removing any duplicates. The Exchange Import Utility allows you to import current & legacy emails directly from the Exchange server to Cryoserver, based on mailbox, size of email and date ranges. A simple user interface runs on the Exchange server allowing you to browse the entire mail-store and select which mailboxes to import



### Single Sign On

Authenticates users against the AD so users can directly access the Cryoserver archive from outlook without a logon

### Exchange Stubbing



Replaces emails in the Exchange store with a stub containing a message summary and a hot link to the email in the archive.

## Services



### Compliance Audit.

Our data compliance team are able to independently audit your organization to identify compliance to regulations and outline an appropriate email compliance strategy for your organization.



### Email Disaster Recovery Review

So the worst case scenario happens. How ready is your company for it? Our consultants can review your email data recovery plans, identify any areas of weakness and propose appropriate solutions, strategies or business processes.



### Data Migration & Import Services

Email migration can become an incredibly complex and costly exercise. We have a wealth of experience to address issues such as data incompatibility, migration paths for Exchange 2000 – Exchange 2010, heterogeneous email server integration and or migration and legacy email data imports.

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