Cryoserver™

Email and IM Forensic Compliant Archiving

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 as evidence in courts and tribunals in:-
  - ▪ Disciplinary proceedings
  - ▪ Harassment and discrimination cases
  - ▪ Criminal penalties for shredding emails
- ❖ Tracing corporate data leakage

Cryoserver Benefits

- ❖ Forensically prove emails have not been tampered with.
- ❖ **Ultra-fast** advanced search capabilities including proximity keywords and sounds like to:-
  - ▪ Monitoring and ensure compliance with corporate email usage and legislation
  - ▪ Protect Company IP
  - ▪ Quickly and accurately determine what email transactions and conversations have been made with customers and other third parties
- ❖ 1 to 5 year support and maintenance SLA, including remote monitoring and intervention and advanced replacement services.
- ❖ Multi-Tenanted version available for hosting companies and service providers

Ancillary Benefits

- ❖ Elimination of expensive and time consuming backup and DR
- ❖ Reduce storage and enables performance gains for the organisation through:-
  - ▪ Single instance storage
  - ▪ Compression
  - ▪ Stubbing
- ❖ Support for any type of email server
- ❖ Outlook integration
- ❖ Instant Messaging archiving

Cryoserver meets the problems faced the majority of organisations, that of failing to effectively to police the storage, retention, management and use of email to satisfy both business and regularity needs. E-Discovery requests requires the use of appropriate audit trails that will stand up in court.

Delivered as a plug and play appliance or as software, Cryoserver is a fully scaleable carrier grade solution suitable for organizations of any type, size and complexity from SMEs to ISPs.

Business Needs

Although the need for email archiving has been largely driven by need to meet appropriate legislation as email volumes have increased with around 90% of business now transacted via email businesses are now seeing the benefit of email archiving as a management tool .

Regularity Needs

Organisations face an ever growing set of regulations that have a direct impact on the use, management and control of emails. Regulations may be Industry specific or generic such as with the Data Protection and Human Rights Acts, in both cost effective email storage and management is an effective way of protecting the interests of a business by reducing exposure to spurious claims or in supporting one's own case.

Watching the watcher

Audit trials are essential with regards to complying with the needs of the Data Protection. In particular Principle 7 of the Act that requires a second level of authority and audit trails to watch over the activities of the data manager/controller.

Cryoserver implements three levels of users to ensure compliance plus the system administrator who has no access to emails

- ❖ Email user (employee)
- ❖ Privileged User (data) manager who sets policies and watches over the email users
- ❖ Data Guardian who watches over and can replay the activities of the Privileged User

It is like a black box flight recorder…

Cryoserver Product Lineup

Cryoserver Appliance Lineup							
Appliance	**C100**	**C250**	**C500**	**C1000**	**C2000**	**C3500**	**C6000**	**C10K**
Disc Size	2 x 500GB	2 x 1TB	2 x 2TB	4 x 1TB	4 x 2TB	8 x 1TB	8 x 2TB	NAS SAN
Raid level	1	1	1	5	5	6	6	N/A
Usable (TB)	0.4	0.9	1.8	2.7	5.4	6	12	N/A
Storage Bays	2 Spare	2 Spare	2 Spare	4 Spare	4 Spare	-	-	N/A
Hot Swap PSU	-	-	YES	YES	YES	YES	YES	N/A
SAS card	-	-	-	YES	YES	YES	YES	N/A
Chassis	1U	1U	1U	2U	2U	2U	2U	N/A
Dimensions	17.2 x 1.7 x 19 8	17.2 x 1.7 x 19.8	17 2 x 1 7 x 27.5	17.2 x 3.5 x 27.5	17.2 x 3.5 x 27 5	17.2 x 3.5 x 27.5	17 2 x 3 5 x 27.5	17.2 x 1.7 x 27.5

Cryoserver Software

Available as software only to run on your own hardware appliance or virtual machine with Linux or Windows operating systems . The Cryoserver software is licensed on a per user model.

As and "In the Cloud Service"

For those that want to have there archive hosted off site then Cryoserver is available as a fully managed service.

For ISP and service providers who would like to provide an own brand archiving service then the Cryoserver Multi-Tenant extends of the Cryoserver functionality by supporting multiple business with four hierarchical levels of management. Please contact Cryoserver for further information.

Consultancy services

The Cryoserver Consulting services provide a framework for Forensic and Compliance Systems to disseminate it's considerable compliance and email archiving expertise to its customers.

- ❖ Compliance Audit
- ❖ Email Disaster Recovery Review
- ❖ Data Migration & Import Service

Software Modules

PST Import:

An Import utility that scans the network for .pst and .ost files which then copies or moves them to a central location and then imports these files in to Cryoserver removing any duplicates.

Single Sign On

Authenticates users against the Directory so users can directly access the Cryoserver archive from outlook with out a second logon

Exchange Import Utility

The Cryoserver Import Utility now 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 mailstore and select which mailboxes.

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.

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