

## E-Mail Archive Solution

**Do you have control over your companies email?  
Do you want easy access to old emails?  
Are you in compliance with the latest legislation?**

Email has become an essential part of the primary business process in almost every organization. This has turned email into a mission-critical tool for many businesses.

Yet, at this moment only few companies are in full control as it comes to email. In most cases, vital business information is not centrally managed, but only available in individual mail-files of users.

Most large organizations are able to invest in centrally managed solutions for email archiving. Elevated costs are shared by a very large group of users, rationalizing these investments on a corporate level. Small and medium sized enterprises face essentially the same problems, but are unable to make these necessary investments.

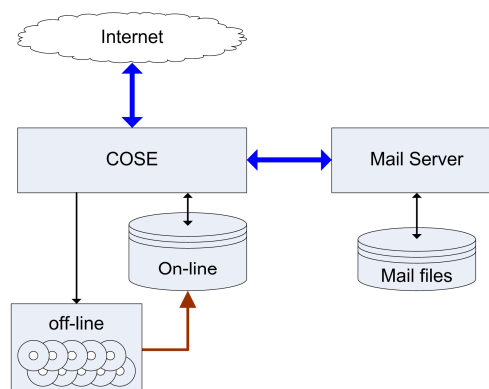
DAX Archiving Solutions is specialized in storage and management of large amounts of data. Group Technologies is specialized in e-mail and information management solutions. Group and DAX together provide **COSE**<sup>1</sup>, a flexible, scalable 'out-of-the-box' solution for email archiving.

**COSE** is a combination of:

- iQ.Suite<sup>2</sup> modules iQ.Bridge en iQ.Store;
- The DAXfs Extended File System;
- A professional Disc Publisher from Primera Technologies.

**COSE** runs on a Microsoft Server 2003 Standard Edition server with 1 GB memory and 1 TB disk.

- 1) COSE: Central Optical Storage for Email
- 2) iQ.Suite of GROUP Technologies: modular solution voor E-Mail Lifecycle Management



The modular architecture of **COSE** enables a tailor-made solution, offering exactly the functionality that is required.

Key features of **COSE** are:

- Complete archival solution, without the need for adaptation of existing e-mail server or clients
- Complies with recent legislation
- Reduces load of mail servers
- Fast and simple implementation.
- No need to train users.
- Safe, secure, reliable, scalable and affordable.

**COSE** can be extended with other e-mail management functions such as virus and spam filtering, encryption (both OpenPGP as S/MIME) and the centralized addition of disclaimers.

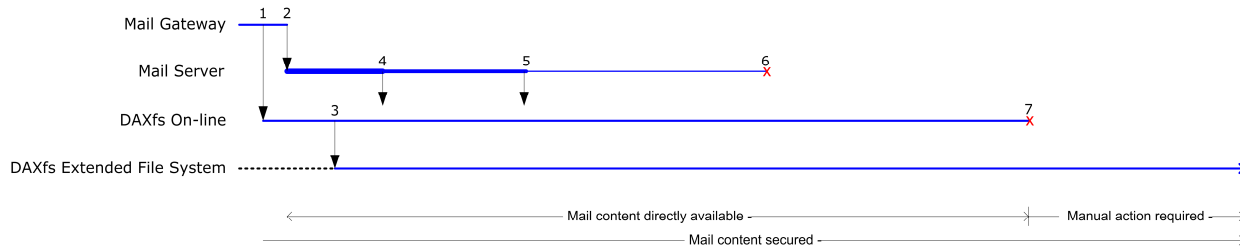
**COSE** is available for Microsoft Exchange and IBM Lotus Domino.

**Contact  
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## How does COSE, the e-mail archival solution operate ?



- [1]** At the mail gateway (COSE) a copy of the message is created by iQ.Bridge. This copy is saved to the on-line archive facilitated by a DAXfs filesystem.
- [2]** The e-mail is delivered to the addressee(s).
- [3]** DAXfs automates the writing of the copy to a CD or DVD. The system can be set in various ways as to when this exactly happens. E.g. when there are sufficient messages to fill a CD/DVD or when files have a certain age. Creating a CD/DVD is done by means of a professional disc publisher on write-once media. This assures permanent storage shielding against data loss/over-write and makes the archive compliant with legislation.
- [4]** After a configurable period the archival mechanism (iQ.Store) replaces attachments with a link and adjust the archive index. iQ.Store checks whether the attachment has already been archived earlier. If necessary, it archives the attachment in the DAXfs archive.
- [5]** After a second period iQ.Store replaces texts by a stub. The users still views the message as if it is part of his mail-file.
- [6]** When required iQ.Store can also delete the stub eliminating the message from the view. Nonetheless the message can always be viewed through the mail client of the on-line archive.
- [7]** When the available disc space becomes below a certain threshold, DAXfs will eliminate messages from the on-line archive. The messages will however still be viewable by means of the archive mail client. In this singular case a manual intervention (i.e. loading the right CD or DVD) needs to be done.

## The E-Mail Archive Solution consists of:

### E-mail Archive Software

The iQ.Suite Modules iQ.Bridge and iQ.Store for e-mail retention and archiving. Easy expansion possibilities with other modules to reach a complete server-based E-Mail Lifecycle Management solution.



### DAXfs Archive Management Software

For automated archiving to the scalable 1 TB on-line archive and automated duplicating to the off-line CD/DVD archive.

### Windows Server 2003 Standard Edition

1 TB Hard Disk, 1 GB RAM, 2.8 GHz Intel Xeon Processor, Hardware RAID, Monitor, Keyboard, Mouse.

### Primera Disc Publisher

Here you can opt for the very economical desktop solution or the robust, rack-mountable solution. Both solutions guarantee professional, full-colour, automated duplication of CD and/or DVD.



**Desktop Disc Publisher SE**



**Rack-Mountable Disc Publisher XR**