Growing email is an issue for all kinds of organisations. As the business gets older communication continues and as a result data stores seem like they might never stop swelling.

The average size of an email is getting bigger, more emails are being sent, and email content is becoming more important.

In the last 16 years we've worked with customers across almost every sector imaginable, and seen a variety of ways they try to deal with growing email. Eventually all of these catch up with our customers, so they implement Cryoserver.

Having to increase mailbox allocations?

Increasing the quota of each user's mailbox is expensive regarding both infrastructure and back-ups. It's also a tough policy to manage, with searching, filing and recovery of email all becoming increasingly difficult as mailboxes grow. Policy issues also arise to decide what is fair and 'who deserves what' concerning mailbox sizes.

> **The number of emails sent & received per day is set to rise from 205 billion in 2015 to almost 250 billion in 2019.**

Relying on PST files?

Microsoft's PST files store email data outside an inbox, sometimes locally on your computer for example. However, Microsoft state that PSTs "… are not meant to be a long-term, continuous-use method of storing messages". The more PSTs you have, the harder searching becomes. PSTs are also unreliable as evidence as they're easily edited, rarely backed up and can become corrupt, especially when large or when versions of Exchange change

> **Microsoft themselves state that PSTs "… are not meant to be a long-term, continuous-use method of storing messages".**

Having to delete emails?

Choosing to delete emails can be done either with an organisation-wide single policy, or individual user choice. A policy can be difficult to enforce as emails are unstructured data and often contain information that fits more than one category, making them difficult to categorise. Users may be averse to keeping or deleting things 'just in case' and It's also impossible to know what may be needed in the future. This makes it difficult to know what to delete & when.

> **The IDC report that 60% of a business' data is stored via email, much of that exclusively.**

Storing everything in the cloud?

Many organisations are migrating to the cloud, so may choose to manage their email on the cloud as well. Although this allows very large mailboxes, it can seriously hinder searching and slow response times down. There is also the expensive issue of licensing, as every active mailbox requires a license – past, present and temporary, meaning costs quickly rise.

Alternatively, Cryoserver can help:

Cryoserver is a focused email archiving tool that can be tailoured to match multiple business purposes and function. We capture and store every message received by an organisation on a separate, secure server. High security and audited access mean that information can't be altered. With a complete focus on email archiving backed by unmatched expertise, Cryoserver is designed to meet compliance needs, improve productivity and enable users, with fast search & retrieval of information when it's needed most.

> **We have something like 13 million emails in the system and searches still only take a couple of seconds.**
>
> *- Alaric Turner,*
> Electrical Contractors Association

High Return on Investment

We only license per ACTIVE user (but retaining a complete archive of every mailbox), allowing a much more cost effective format. Routine maintenance runs 50% quicker whilst storage can be reduced by up to 75%, leading to significant returns on investment for an organisation.

Reduced Data Stores

We ingest data from all sources, including PSTs, then compress it and deduplicate any identical copies. This removes the pain of searching multiple locations and leads to massive reductions in storage. The use of stubbing removes large email attachments, replacing them with a hyperlink, again helping lead to 50-75% storage savings.

> **Cryoserver allows us a reliable backup**
>
> *- David Chatteron,*
> South Liverpool Homes

Fast and Easy Search & Retrieval

Unlike most systems, Cryoserver doesn't use a database to store email, but stores files by date, making searches much quicker as more concise datasets are searched. An intuitive search interface also helps to make full company searches up to 80% quicker

> **We've finished all the archiving now and the mail database is down to 270Gb, it started at over 800Gb**
>
> *- Ian Martin,*
> Federation of Small Businesses

Never-Delete Archive

Email data in Cryoserver's archive can never be deleted or altered, removing any risk of vital information being lost.The unalterable nature of Cryoserver also creates evidential quality data, admissable in court.

Expertly Simple
Focused, flexible email archiving

Cryoserver™