

An email archive is an indexed, read-only, long term store of every email sent and received by your organization. It is distinct from your regular email database (such as Microsoft Exchange) where users read and manage their day to day emails. Email archiving systems like Mail Archiving by Kyocera Intelligence provide an archive store plus a mechanism for populating it from your regular mail database and a user interface for searching and accessing the emails held.

**Email archiving systems require dedicated hardware and database platforms that are relatively expensive to buy and require a trained staff to deploy and manage over their lifetime.**

With a compliance focus, access to the archive is only provided to key personnel and external officers with a legal right of access minimizing the potential for broader benefit.

**Such factors have largely prevented the wide spread adoption of email archiving systems and the realization of the other organizational benefits that they bring, such as:**

**The Ability:**

- for all users to maintain every email they have ever sent or received without compromising the performance of the underlying email platform.
- to perform very high performance searches against an organization's lifetime store of emails using sophisticated queries.
- to easily provide key individuals with controlled and rapid access to emails across all mailboxes.

**Mail Archiving by Kyocera Intelligence addresses the need to bring the significant benefits of email archiving (beyond simple compliance) to all organizational types and sizes at a much lower cost than has been previously available.**



	2013	2014	2015	2016	2017
Worldwide Email Accounts (M)	3,899	4,116	4,353	4,626	4,920
Business Email Accounts (M)	929	974	1,022	1,078	1,138
% Business Email Accounts	24%	24%	23%	23%	23%
Consumer Email Accounts (M)	2,970	3,142	3,331	3,548	3,782
% Consumer Email Accounts	76%	76%	77%	77%	77%

In 2013, the majority of email traffic comes from business email, which accounts for over 100 billion emails sent and received per day. Email remains the predominant form of communication in the business space. This trend is expected to continue, and business email will account for over 132 billion emails sent and received per day by the end of 2017.

Source: THE RADICATI GROUP, INC.  
A TECHNOLOGY MARKET RESEARCH FIRM

**A structured and rapidly searchable archive of every incoming, outgoing and internal email can be a source of huge organizational insight. It can also surface behaviors and activities that are undesirable, likely to compromise your organization or just plain illegal. Here are some usage examples:**

- How many people in different departments are talking to your key customers? Is that communication joined up?
- Are customer relationships well managed? Is your key salesman about to leave? Is he grooming his best customers to take with him?
- Is anyone on your staff guilty of threatening or bullying behavior by email?
- Has anyone given a customer cause for complaint, failed to meet a key commitment or matched a price promise? How will you resolve a dispute unless you have rapid access to independent evidence?
- Is anyone defrauding your business or acting in a way that will legally compromise you? It's amazing what people will commit to their work emails assuming that sheer volume makes it impossible to monitor.

The ability to rapidly search every email that's ever been sent or received at your organization is a hugely powerful tool.

**If your organization requires a strong compliance need, or if you have questions as to whether it does Kyocera Intelligence is here to help!**

**Searching Outlook/Exchange is slow..... In order for this process to operate efficiently, you need rapid searching across every email sent or received with an interface dedicated to search refinement.**

**Outlook does not give you that.**

(If you deleted the email? There's no way Outlook will find that.)

**An email archive is a secure resource for the end user. Rapid, search-based access to everything they ever sent or received from any browser anywhere in the world even once they've deleted it.**

**Seamless integration is not possible with Outlook if it were, archiving wouldn't be necessary. And if integration isn't seamless, what is the value with integration?**

**Mail Archiving by Kyocera Intelligence adds significant advantages for the end user:**

- **A search interface** dedicated to finding the email you need in seconds from any device, anywhere.
- **The ability to easily search** and refine by sender, recipients, subject, keywords, date ranges and more.
- **Double-Click' restore** to mailbox functionality when you need to action the email you find.
- **The ability to maintain a single inbox** for transactional email safe in the knowledge that you'll be able to find everything else, including the mails you've deleted, in seconds.



Exchange can be configured to achieve some of these needs but as with rapid search, it's going against the grain. Exchange was designed with a per mailbox security model in mind. You either can see a mailbox, or you can't. If you have a sophisticated CRM system, it may support some or all of the above requirements, but a CRM is major investment and oftentimes difficult to configure to achieve it all.

**An email archive can be a great compliment to a well configured CRM and if you don't have a business grade CRM, an email archive can be priceless to a team leader with:**

- Configurable search access across different users emails and archive stores
- Powerful rules that let you send emails to different stores based upon attributes like sender, recipient, internal/external, subject and so forth.
- And as well as augmenting your CRM, an email archive will store any automated emails that it delivers. Your automated systems may not store outgoing emails they send, but Mail Archiving by Kyocera Intelligence will.
- Exchange 2010 introduced the idea of the personal archive which basically gives users two mailboxes. While this alleviates many PST issues, there are drawbacks:

**Deploying our Kyocera Intelligence email archiving solution lets you enforce the quotas that you need to maintain system performance, with ease of management and resource utilization without compromising your end user's email usage.**

All email gets stored in the archive with a single place to go look for an historical email

it's a simple operation to restore it to their mailbox.

The archive is designed to expand easily across multiple storage devices, including the cloud, it grows with your needs and can be configured to make best use of your resources.

**Our security management and backup process is as simple as possible and we fully train your staff.**



# IT Administrator

As an IT administrator, your desire is to maintain a high performing email infrastructure that efficiently sends, receives and stores emails so that end users can perform the day to day operational tasks that now rely on email with the minimum of time.



Microsoft Exchange is optimized to generate the standard Outlook view as quickly as possible. It needs to do that for all sizes inboxes. Exchange stores also operate on a hierarchy (mailboxes, folders etc.) and enforce security at each level while also providing rapid receipt and delivery of new email. Exchange Stores do not make for a good long term archive and you, as an IT admin, can see how your company can benefit from deploying an email archiving solution.

**Exchange stores work best small and depending upon your version and license level, the overall size of your store is actually physically constrained by Exchange itself.** Users are getting more and more emails and they're very reluctant to delete them. To maintain a manageable Exchange store, **you enforce a mailbox size restriction** by doing this some of your users may call stating they can't keep all their email.

**?? PST files as a mailbox extension mechanism.  
This may not be the answer.**

- stored on a local machine, you can't enforce storage quotas, the user can only see them in Outlook on that computer and you'll need to develop a backup strategy.
- If you develop a backup strategy, you'll probably run into usage/locking problems – a PST is not a database.
- PST files on a network share, you'll run into performance problems, Microsoft will not support you.
- PST files could be stolen from laptops.
- With a size limit on PSTs users build a chain of them.
- Outlook search function won't work across multiple PSTs.
- PST files if corrupted may not be recoverable.

# KYOCERA INTELLIGEN((E

## Email Archiving

Policy Enforcement

Storage Management

Regulation Compliance

Data Security

Data Integrity

eDiscovery

Ease of User

Ubiquitous Availability

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