



AI-POWERED DOCUMENT MANAGEMENT SYSTEM – A NEW REVOLUTION



Digital Transformation is Revolutionizing Document Management

Digital technologies are advancing at a breathtaking pace that is now revolutionizing the way we work and live. Whether we like it or not, businesses have to adapt to changes to achieve better efficiency and competitive advantage. Organizations that invested in Collaboration services and document sharing solutions often faced challenges in integrating with their internal workflow system. Moreover, users of Enterprise Content Management (ECM) and SharePoint systems also find them cumbersome and difficult to integrate with other Document Management solutions. With increasing focus on mobility, advance workflow and data analytics, it is imperative that ECM must be more powerful and intelligent to address the ever-changing work processes.

“Artificial Intelligence is making Document Management more powerful”



1. Auto-tagging and labelling
2. More powerful data extraction
3. More Advanced security
4. Mobility

With the advent of **Artificial Intelligence (AI)** technology, Document management systems are growing by leaps and bounds. AI-powered DMS systems are transforming the way in which a business operates.

AI takes this a step further from the traditional OCR (optical character recognition) technology by being able to “read” the information on the document, extract text or information from graphics, and able to tag and label them correctly and automatically. Today’s AI is so powerful that there is no need to even tag the text content as it has an intuitive algorithm to search all Word, PDF or text documents. This takes data extraction to a whole new level, thereby making the search result more precise.

An AI-powered Document Management System (ai-DMS) could, for example, identify hospital bills by recognizing elements such as hospital name, line items on prescriptions, treatment and so forth, although these elements can appear in different locations and varied fonts and sizes for different hospitals. The ai-DMS could even be extended to “look-up” on the company’s employee policy to determine the limit for each claim.

AI-DMS systems can provide more enhance security and protect sensitive data from being displayed (like NRIC, Credit Card number). Multi-layer of content security could be implemented for anti-data-theft and detect suspicious unauthorized copying, printing and downloading of documents.

User access control is also strengthened through user group and organization hierarchy settings or even through the use of highly accurate and secure biometrics techniques, like facial recognition, to identify employees who have permission to access that data/document.

Introducing Firebox – an AI-powered Document Management for many businesses/industries

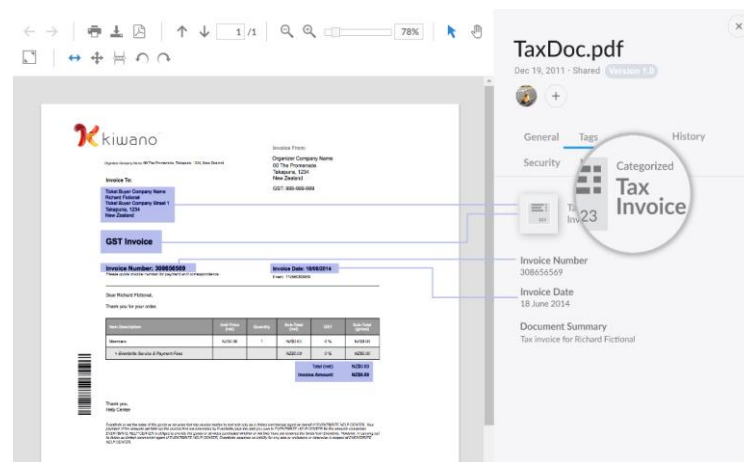
It's a smart, secure repository.

The Firebox is not just another file hosting service. It is a smart repository that uses AI to understand the content within files and to let you query it back in natural language.



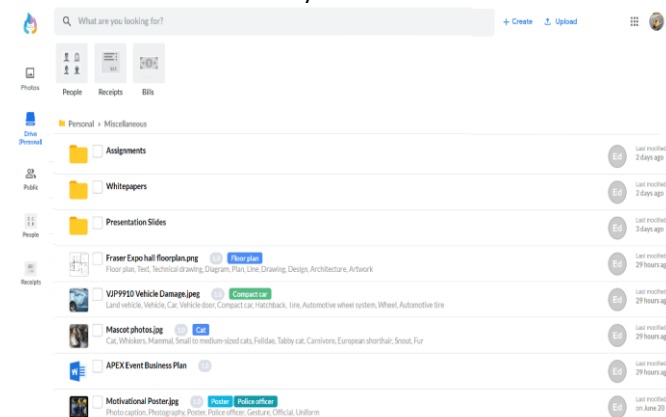
The Document Repository that learns

The Firebox is the high-security cloud storage of the future. It is driven by 3 core pillars - Security, Comprehension and Search. It can recognize various elements in a document based on prefixed rules. It is also able to recognize an architecture diagram and able to pick up labels in the diagram like kitchen, dining, living room, etc.,



Folders, Version control and File Locking

At the baseline, Firebox has full-blown file management, version control for text as well as for graphics. Unlike conventional file management systems, it can maintain lesser disk space for version control by keeping only the differential parts. There is a full audit trail for tracking access, download and check-in/check-out of documents.

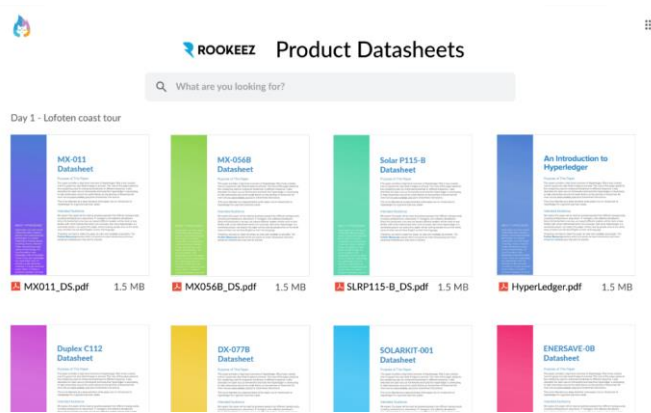




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Setup beautiful and secure portals for document sharing

A built-in secure portal enables file sharing with clients securely.



COMPARISON WITH GOOGLE DRIVE AND DROPBOX

Firebox has far more features than Google Drive and Dropbox. They are:

- AES-256/TLS/SSL encryption
- Single view protection
- Enterprise-grade security and audit trails
- Query file content using natural language
- Have a screen to compare two documents and its correlations
- Auto-summarization of text documents
- Automatically analyses and tags photos
- Automatically organizes and sorts files
- Detects suspicious user activity using ai
- Detects and protects confidential information
- Learns from repeated use

INTEROPERABILITY WITH SHAREPOINT

It is a known fact that it is difficult for organizations to discard existing DMS or collaboration systems that they have invested heavily in the past and to go for ai-DMS. Though ai-DMS offers more features and potentials, organizations are looking for stronger justification in terms of values and returns, and the need to maintain multiple DMS, each, having its repository structure.

The beauty of firebox is that the repository structure resembles the windows folders and sub-folder structure. Hence, searching in both firebox repository and flat folder structure is therefore quite similar.

To satisfy existing users of SharePoint, firebox can provide an interface (through customization) to ensure the interoperability with SharePoint, in such way, the search could be made to SharePoint /Firebox in that sequence and it is transparent to the users.

Contact information

If you are interested in our ai-DMS solution or wish to have more information on the solution, please contact us via our email or contact number.

