Generative AI capabilities in Alfresco Digital Document Management

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What's New in Alfresco

Latest Version	25.1
Released on	March 2025
Java Support	OpenJDK 21
Latest Certification	DoD 8180.1

Area	Alfresco 5.2	Alfresco 25.1
User Experience	Basic interface, functional but dated; hard to personalize	Cleaner, modern interface; easier to navigate; customizable views and actions
Search	Simple keyword and metadata search	Faster and smarter search; more precise filters; better performance with large volumes
Document Management	Upload, tag, approve, and share documents	Same but faster and more intuitive; drag-and-drop support, version control, and bulk actions more refined
Collaboration	Share documents via Share folders and links	More streamlined sharing; easier team collaboration, less friction in approvals
Records & Compliance	Manual record declaration; basic file plans	Automated record management; clear lifecycle rules; reduces compliance risk without user intervention
Audit & Oversight	Technical audit logs, not easily accessible	Business-friendly reports and dashboards for governance, audit, retention, legal holds
Notifications & Workflow	Limited; often required IT help to set up custom workflows	Easier to configure notifications, approvals, escalations – without needing developers
Mobile & Remote Access	Limited mobile capabilities; older UI not mobile-optimized	Better mobile usability and modern responsive design for remote work scenarios
Retention & Legal Holds	Requires manual action to lock or delete records	Automatic retention schedules, legal holds, and deletion based on policy – reduces human error

Generative AI Capabilities

Summarise Documents

Long documents can be time consuming to read and are prone to oversight for important information.

GenAI capabilities of Alfresco generates concise summary of documents within seconds, without the need to upload to public cloud.

Translate Documents

While working in a global environment, we often get documents in various languages, which require translation, but translating using public tools can expose sensitive information.

Alfresco's built in GenAI integrate helps translates documents in various languages including Bahasa Melayu seamlessly.

Chat / Q & A with Documents

Knowledge is the key to decision making and faster extraction of knowledge from trove of documents can result in faster decision making.

The built in AskAI / Chat feature allows users to quickly retrieve information from record folders.

Metadata Extraction using AI

Manually entering metadata can be time consuming and error prone when dealing with hundred of thousands of records.

Alfresco's GenAI metadata extractor can help categorize the records, extract and fill metadata automatically, saving time, improving user productivity and reducing errors.

Generative AI Capabilities

Summarise Documents

- Automatically summarize documents for faster and better decision making.

- Reduce human errors and oversight on important documents.

Generative AI Capabilities

Translate Documents

- Automatically translate documents in various languages without expositing to public platforms.

- 120+ languages supported, including Bahasa Melayu, German, Italian, Spanish, Simplified Chinese, Japanese, Vietnamese, Thai and Arabic etc.
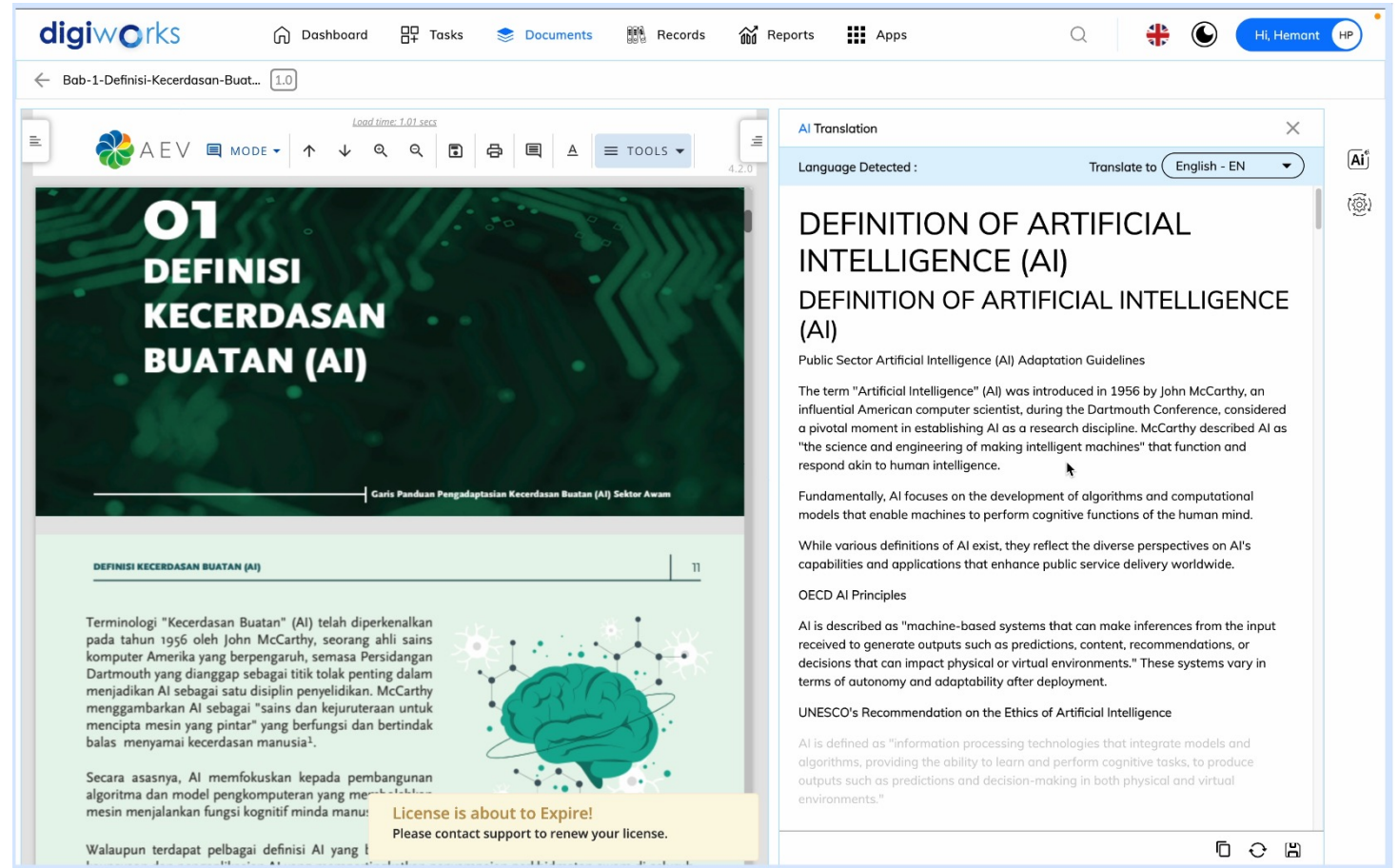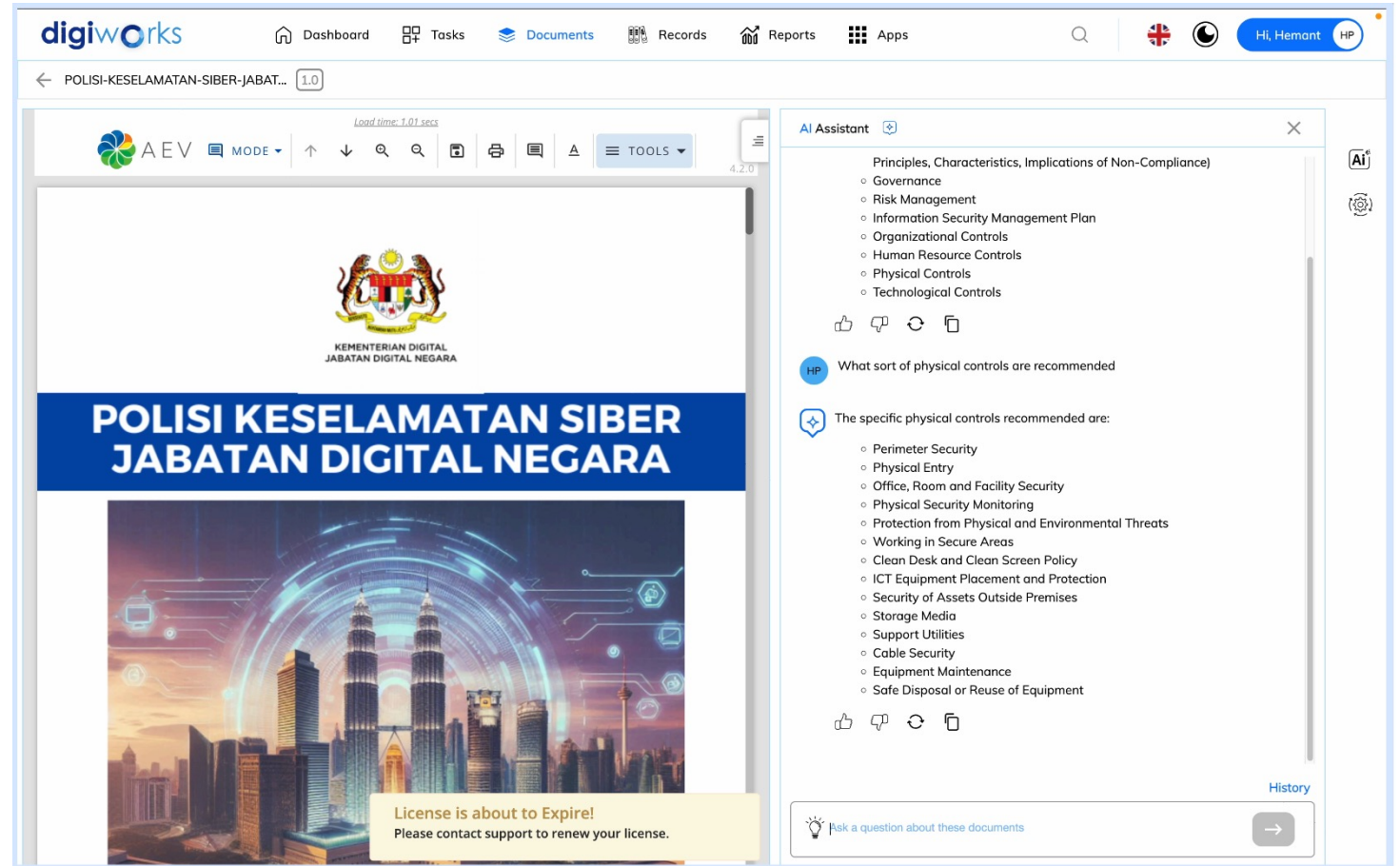
Generative AI Capabilities

Chat / Q & A with Documents

- The built in AI Chat module allows business users to retrieve information from the documents and reports stored in Alfresco.

- The intuitive Chat / Q&A modules enhances user experience by retrieving information using natural query and by providing recommendation and suggestions based on the response, to augment effective decision making.

Generative AI Capabilities

Metadata Extraction using AI

- Automated records categorization, e.g. Letter or reports etc..

- Extract key metadata from scanned documents and fill automatically, thereby saving time and reducing human error.

- Allows users to verify/QA on extracted information to ensure quality.

Taking Control of Documents

To meet the Data residency and Sovereignty Requirements

OneDrive Sync to Alfresco

OneDrive to Alfresco Connector

Bring your cloud documents to on-premise for backup, data residency and data sovereignty requirements.

The connector provides seamless bi-directional synchronization of documents between OneDrive for Business and Alfresco Document Management System.

- Documents and Folders (created, modified, deleted)
- Document versions (including minor and major versions)
- User Permissions

Google Drive Sync to Alfresco

Google Drive to Alfresco Connector

Bring your cloud documents to on-premise for backup, data residency and data sovereignty requirements.

The connector provides seamless bi-directional synchronization of documents between Google Drive for Workspace and Alfresco Document Management System.

- Documents and Folders (created, modified, deleted)
- Document versions (including minor and major versions)
- Shared Drives
- Comments
- User Permissions

SharePoint Sync to Alfresco

SharePoint to Alfresco Connector

Migrate documents from SharePoint or bring your cloud documents to on-premise for backup, data residency and data sovereignty requirements.

The connector provides seamless bi-directional synchronization of documents between SharePoint Online/on-premise and Alfresco Document Management System.

- SharePoint sites
- Documents (created, modified, deleted)
- Document versions (including minor and major versions)
- Comments
- User Permissions

Thank you

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