

# High-Performance Enterprise Archive

## Your benefits

- Audit-proof archiving of documents
- High-speed searches
- Document display for different file formats
- Indexing of full text, fields and attachments
- Automatic indexing in the archiving step
- Tenant-capable
- Top flexibility through schema-free document storage
- Need-based scalability in the cloud



## xSuite Archive

Digitalizing documents and storing them electronically is central to daily needs of just about every company. The practical requirements are manifold, and an archive must accommodate data volumes that are already high and still growing, business locations that are internationally dispersed, large numbers of users, new compliancy requirements, and more. You can meet these requirements and still relieve your internal IT department of hassle: just use our enterprise archive either on-premises — or on demand from the cloud.

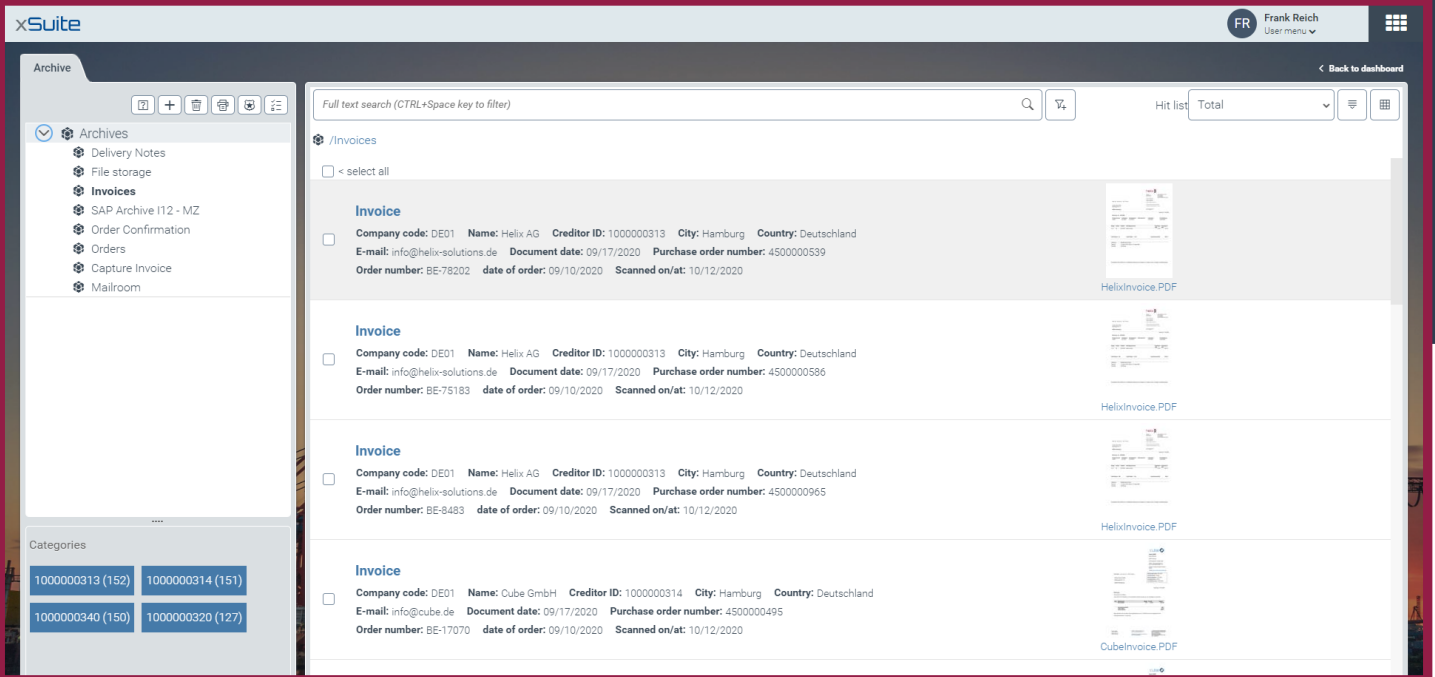
### One archive — so many options

Our archive is a long-term storage location for all kinds of information — e-mails, incoming invoices, documents generated in an ERP system, the list goes on. And technically, we have built a foundation which will truly support you in all archiving projects. In the case of mass archiving of documents, we offer you schema-free storage, via scan, for instance. Indexing does not need to be performed with it. Our archive creates a full-text index and any key word will pull up the document you are searching for. You can drill down to your results dynamically. Another aid in archiving your content is the automatic document typification and validation.

For each document class, you can define certain fields as mandatory. The archive automatically checks whether the mandatory fields are filled. If results are positive, the document will be archived. If not — say, a mandatory date field is not filled — then the user will be notified that post-processing is required.

### Performant architecture for real-time archiving

For the storage of administrative data, we have chosen mongoDB, a database specifically geared to these purposes. The index data belonging to a document — text and field values, for instance — is stored in the dedicated Elasticsearch database to enable full-text search. Together, these two highly specialized products provide the foundation for a high-performance archive that meets the highest standards and can be scaled to any need. The communication between the databases and the various services is handled by microservices. This modular setup allows us to select the best products on the market, and to connect them with flexible standard interfaces.



Overview search results

## Usage as an SAP document archive

SAP documents are archived using an SAP ArchiveLink interface. Storage via WebDAV (to enable SAP ILM) is possible as well. This offers all SAP users an archive of maximal flexibility and reliability for secure storage of documents and data. Documents can be sent to the archive via scan client or upload during the workflow process.

Users can retrieve information via SAP GUI, the xSuite Web Client, or Fiori Apps, as desired. They can search based on the full-text index or perform more targeted searches for field values such as an invoice number. And they can drill down dynamically for quick, precise identification of documents and information, even in the case of very high data volumes.

## Quick and easy searches

### *Ergonomic web client*

The archive is accessed via an ergonomic web client. The web client is based on modern OpenUI5 technology, so that it can be used from any location via any end device.

### *Rendering engine*

Depending on the application and the user, various file formats are stored in the archive. Be it PDF, TIFF, PNG, MSG, EML, DOCX, XLSX, or PPTX, our archive can display them all in its universal viewer. This viewer is not only extra fast, it also spares you the need to open different applications. This is especially useful when an application such as Outlook is not locally installed.

## *Did you mean...?*

Yes, of course our archive supports full-text search. If the user is, however, not completely sure how a keyword is written, then the archive will gladly help out. For one, it offers automatic completion of entries. Also, it offers a list of suggestions written almost the same.

## *Relations*

An archive generally contains many different document types which don't actually have a relationship to each other. Our archive offers public fields for creating relationships from one document type to another — either automatically or with subsequent mapping. An example would be the automatic assignment of an invoice for the lease of a car to the respective contract.

## **Compliance fulfillment**

The framework for archiving is created through internal company guidelines and legal requirements such as GDPR. The archive supports you in fulfilling these compliance requirements and allows you to set up rules for authorizations and roles. You can set legal holds and define retention times. The comprehensive change log rounds off the archive as a long-term, revision-proof archive for company data and documents.