

GesPro

The GesPro platform is a system for protocol management, classification and archiving of documents and all pertinent data considered important.

The business process workflow that each employee adheres to and its relation to the sharing of company information is at the heart of GesPro.

GesPro can be integrated with the two most important proprietary archiving systems by IBM and Microsoft. In alternative, GesPro also uses the Alfresco solution, a license free document platform.



Protocol creation and administration
and digital archive system

Scene

The corporate management of contents and documents, in accordance to protocol rules and in conformity to Quality directives, represents one of the most important challenges for many organizations throughout the world.

The presence of highly vertical Legacy Systems resolved certain business requirements by dramatically limits the sharing of contents, documents and post thus creating an obstacle to the capacity to respond to the company's needs and the rapidly evolving competitive threats.

Organisations have difficulty in keeping abreast of the enormous increase in non structured data. To resolve this problem flexible solutions capable of acquiring unstructured data from multiple fonts and making them available to all within an organization are required.

Protocol and archiving

The protocol process is often considered an extremely bureaucratic process necessary to guaranteeing the origin and authenticity of documents.

In all corporate realities the requirement to safeguard contents, post and documents is accompanied by the necessity to access them easily and anchor them into a packet the reconstructs their 'history'.

The protocol process guarantees the correct archiving of documents and their accessibility.

In addition to this, in some cases protocol becomes a procedural obstacle comparable similar to the authenticated digital signature used in paperless.

GesPro and archiving

GesPro can be integrated with three document archiving systems according to the volume and characteristics of the specific corporate information system: Filenet™ by IBM®, Sharepoint™ by Microsoft® and Alfresco™.

Filenet and Sharepoint are proprietary systems that boast an impressive number of installations worldwide and a perfect compatibility with the Microsoft and IBM worlds.

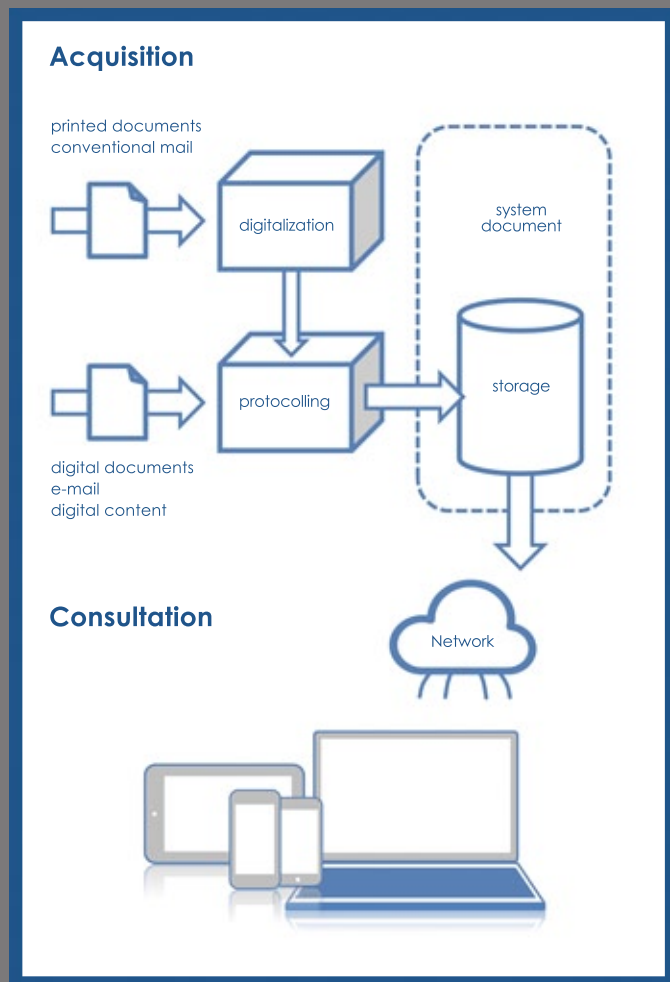
The Community Edition of Alfresco is an Open Source document platform that can be installed and used free of licenses currently in use in over 180 countries handling over 7 billion documents.

Work Flow

The typical GesPro workflow is articulated in two principal phases, protocol and archiving, to which a further phase that digitalizes information in hardcopy, such as letters, designs, photographs and notes can be added.

Hardcopy documents containing text can be digitized and converted into text format thus allowing for the search of documents to be conducted according to the contents.

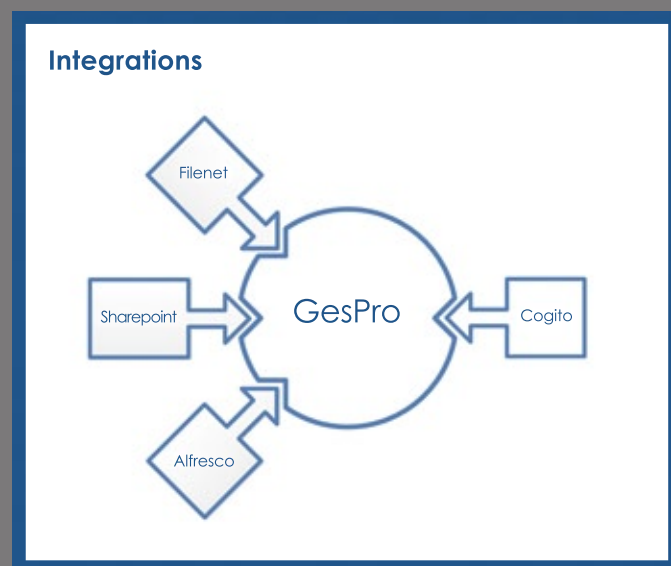
In order to achieve greater efficiency during search and consultation operations, during the archiving phase documents are enhanced with tags - digital labels and attributes – made available by the system or by creating new ones.



GesPro's user defined filter search functions can gain additional power by using Expert System's semantic search engine COGITO.

COGITO allows the user to select from an archive only the documents corresponding to the criteria expressed through the Natural Language Interface (NLI).

COGITO technology applied to GesPro allows for search functions to be based on key words and phrase context, the identification of hidden relations.



Technologies

GesPro has been developed on a multilevel Java (J2EE) technology architecture.

The principal components of the architecture are:

- Client tier: Browser
- Middle tier: Application Server J2EE
- Back end tier: Relational Database

Market platforms integrated



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