

Two market facts highlight one of the most pervasive pains existing in organizations of all sizes. The first pain, experienced by all companies, is that unstructured data is growing at an exponential rate. It currently accounts for 80% of all data. This amount of unstructured data is doubling every two years. At the same time, the number of different content silos used by companies is multiplying too. This increases information fragmentation. This fragmentation is unavoidable and certainly one of the biggest IT challenges for all companies.

EntropySoft identified four integration scenarios to fight against information fragmentation.

- normalizing access to content: using a single technology to interact with all applications keeps complexity in check.
- providing a single point of access: all connectivity is centralized in one location and shared between all applications.
- facilitating content transfers between repositories: unstructured data transfers must be as simple and easy as using an ETL for data.
- enabling repository synchronization: by synchronizing parts of different repositories in quasi real-time, end-users are always working on the right information at the right moment.



Content Fragmentation is making information increasingly inaccessible.

These four scenarios are the foundations of the EntropySoft product suite. EntropySoft technology is built on a three-tier architecture.

Connectors

The first tier is a set of connectors that are individual libraries. The libraries are used to transform the native APIs of all content-centric applications into a normalized interface.

All the connectors support the major features of the underlying applications (check-in, check-out, manage versions, manage permissions, change metadata...).

The connectors are designed to be easily integrated to any third-party product. They are very successful as OEM components. It usually takes only a few weeks to integrate the connectors.



Any third party product

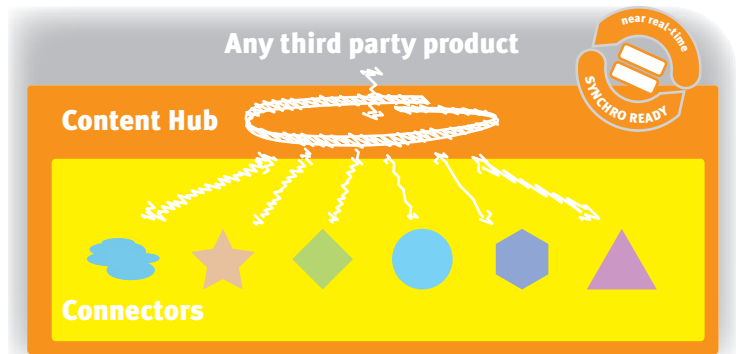
Connectors

Content Hub Appliance

The second tier, Content Hub Appliance, is an application that delivers a single point of access to all document repositories by using the connectors. The content repositories can be on-premises or in-the-cloud.

Different interfaces are available to facilitate connection to this central access point: EntropySoft Web Services, CMIS (Web Services and REST implementations), Java, java remote and .Net.

This application also comes with the ability to easily transfer documents. For the past five years, by working with large corporate clients, EntropySoft has developed two domains of expertise that it is ready to share. The first expertise domain is to connect any document management system to any archiving platform; the second one is to synchronize two document repositories.



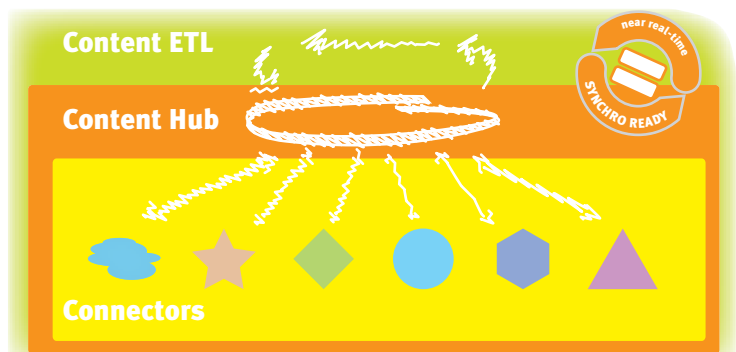
Thanks to content transfer bridge templates that can be provided by EntropySoft, it is now a question of hours to be ready to synchronize two silos or connect applications to an archiving platform.

Content ETL

The third tier, Content ETL, includes the single access point to information, as well as a development studio to design complex content transfers.

This very powerful product is designed to Extract, Transfer and Load documents to and from connected repositories.

Content ETL can handle the most complex document transfers. It can be document transfers between corporate repositories, inter-enterprise document sharing, transfer of documents to and from the cloud or repository synchronization.



The development studio is used to design, debug and manage all content transfers. This is where content transfer bridges are built. The bridges are used to transfer the documents. The development studio also includes all the advanced features used by large organizations to answer their very specific requirements.