



# Enterprise Content Integration Content Federation Server

## Connect easily to:

Alfresco  
 DS Enovia MatrixOne  
 EMC Documentum Cont. Serv.  
 EMC Documentum eRoom  
 File Systems NTLM  
 FTP  
 HP Trim Context (TowerSoft)  
 IBM DB2 Content Manager OD  
 IBM Content Manager  
 IBM FileNET Doc. Services  
 IBM FileNET Image Services  
 IBM FileNET ISRA  
 IBM FileNET P8  
 IBM Lotus Notes  
 IBM Lotus Quickplace  
 IBM Lotus QuickR  
 IBM WebSphere Portal PDM  
 Interwoven TeamSite  
 Interwoven WorkSite NT  
 I.R.I.S. Archea  
 JCR  
 Microsoft Exchange CDO  
 Microsoft Exchange WebStorage  
 Microsoft Sharepoint 2003  
 Microsoft Sharepoint 2007  
 Open Text eDocs (Humm. DM)  
 Open Text LiveLink  
 Oracle Stellent Universal CM  
 WebDAV server  
 Xerox Docushare

Every day, the number of content silos used in a company increases.

Most organizations deploy a search engine, a BPM solution, a collaboration framework and many other business applications. The applications create, store and use documents in various content silos.

The connectivity overview is complex, with a criss-crossing of information routes that brings to mind a spaghetti plate. This spaghetti plate includes connections between heterogeneous technologies. Specific developments rigidify the information system and diminish the system's flexibility and evolution capacities.

IT departments are therefore faced with the following challenges:

- simplify access to all content silos
- increase capacity to connect all business applications to content silos
- organize connectors to simplify the connectivity architecture.

EntropySoft offers a simple and scalable architecture: a connector hub.

With Content Federation Server you can:

- simplify the connectivity architecture
- achieve more flexibility in case of content silo change
- have regularly updated and upgraded connectivity
- implement a federated search across all connected repositories

All connectors to content-centric applications are deployed in one place: EntropySoft's Content Federation Server (CFS). This server is a middleware connecting all enterprise applications with all content silos. The enterprise applications are easily plugged (or unplugged) in this connector hub. The hub manages the connections with the content silos, allowing seamless connectivity regardless of the application plugged into the content hub.

JAVA API

.NET

SOAP WS

FLEX

**EntropySoft** - CONTENT FEDERATION SERVER

**EntropySoft** - CONNECTORS

JAVA API

.NET

SOAP WS



GROUPWARE



CMS/DMS



FILE SYSTEMS



INPUT / OUTPUT



RECORDS MANAGEMENT

EntropySoft's content hub is a scalable product that allows you to add additional connectors progressively, as new applications are being introduced. Therefore, it is advantageous to start using it as soon as two applications need to be connected.

The Content Federation Server can host the content transfer processes, if working in conjunction with EntropySoft Content ETL and also has many transversal features. Among the features, the server has a simple programmatic federated search capacity, based on an SQL-like query language. The results are given by querying each application's index and aggregating them into a single list. It is therefore possible for any enterprise application to query easily all content silos.

Content Federation Server is a very open platform providing access through different technologies (.Net API, Flex API, Java API). The CFS API is very similar to the connector's. This offers flexibility, since an integration done with the connectors can work easily with the content hub.

Moreover, Content Federation Server includes web services, allowing fast integration of any of the connected content silos in a service oriented architecture (SOA).

The API is fully-documented for easy use and understanding of EntropySoft technology.

Content Federation Server is using EntropySoft's exclusive portfolio of read/write connectors to interact with more than 30 different content repositories.

The connectors enable most of the features of popular content-centric applications such as Alfresco, IBM FileNet P8, Hummingbird DM, Interwoven TeamSite, IBM Lotus Quickplace, Microsoft SharePoint etc...

Content Federation Server benefits for your company are:

- simpler connectivity architecture
- easy access to all content silos
- increase architecture flexibility
- regularly updated and upgraded connectivity

EntropySoft brings Content Management Intelligence to its customers.

