EnterpriseMetasearch®

Federated Search by COMCEPTA

The power of finding

EnterpriseMetasearch® – the personalized search solution. Internal and external data sources are searched quickly and comprehensively, dynamically combining the relevant results in a single hit list.

Multiple data sources – one search box – one hit list

THE PROBLEM: Searches are becoming more and more expensive because most search engines and databases use isolated data silos. These have to be searched one-by-one using different interfaces. Too often, access to in-house information as well as external data is inadequate and difficult; as a result, the search processes are complex and time-consuming.

THE SOLUTION: EnterpriseMetasearch® uses a single search box to search several data sources simultaneously: You can run a "Federated Search" with a single query. Results are compiled on the fly into a single hit list. At the same time, redundant hits are removed, and the results are weighted individually. You can get an idea of how a Federated Search by EnterpriseMetasearch® works by using the meta-search engine "eTools.ch".

EnterpriseMetasearch® – individual, fast, intelligent

Find the information that interests you

Every company needs specific information. Therefore, the search features of EnterpriseMetasearch® are adapted to individual customer needs. If required, the combination of Federated Search and Indexed Search can be integrated.

FUTURE-PROOF INVESTMENT

EnterpriseMetasearch® is a robust, platform-independent search solution that can grow with your business and interfaces easily with new systems. Sources don't have to be adapted prior to integration in EnterpriseMetasearch®.

SEARCH IN RELEVANT DATA SOURCES

Use EnterpriseMetasearch® to effortlessly search various data sources such as:
• internal and external Internet search engines
• free and fee-based web services
• databases such as Oracle
• directory services such as LDAP
• search indices such as Lucene
• SAP applications

USEFUL TEXT MINING

A powerful document-clustering engine summarizes the main topics of documents and simultaneously provides a basic overview of your result.

MANAGEMENT AND MONITORING

EnterpriseMetasearch® automatically monitors and statistically evaluates data sources during operation. This means the sources can be analyzed and optimized, even during runtime.

FAST AND SCALABLE

EnterpriseMetasearch® is optimized to perform at maximum speed with minimal hardware resources, and scales almost linearly thanks to its sophisticated design.
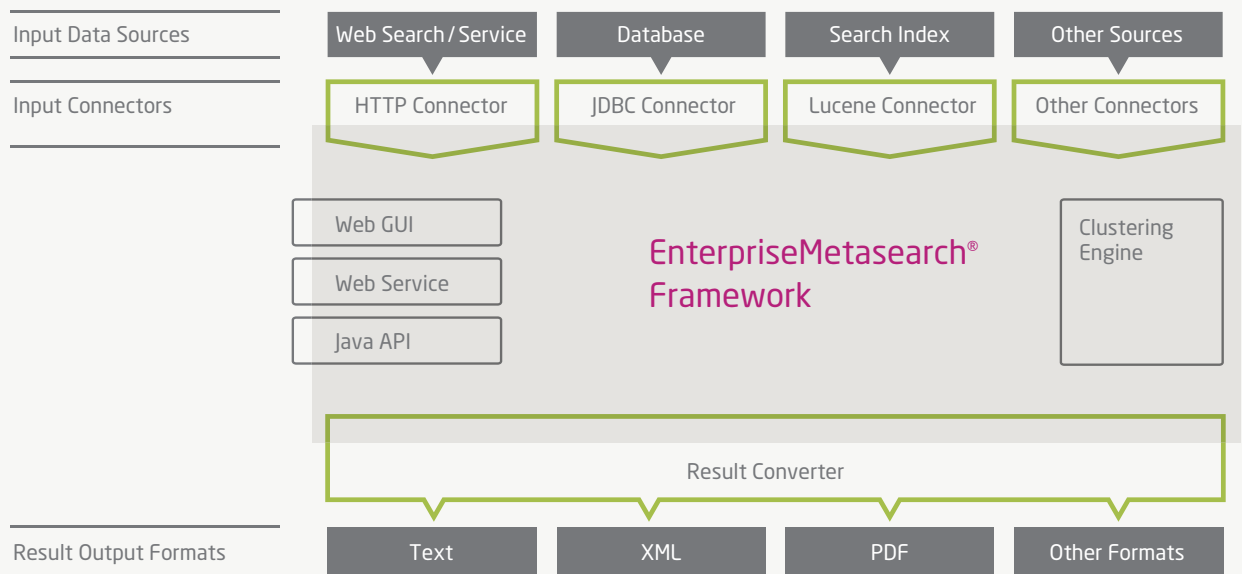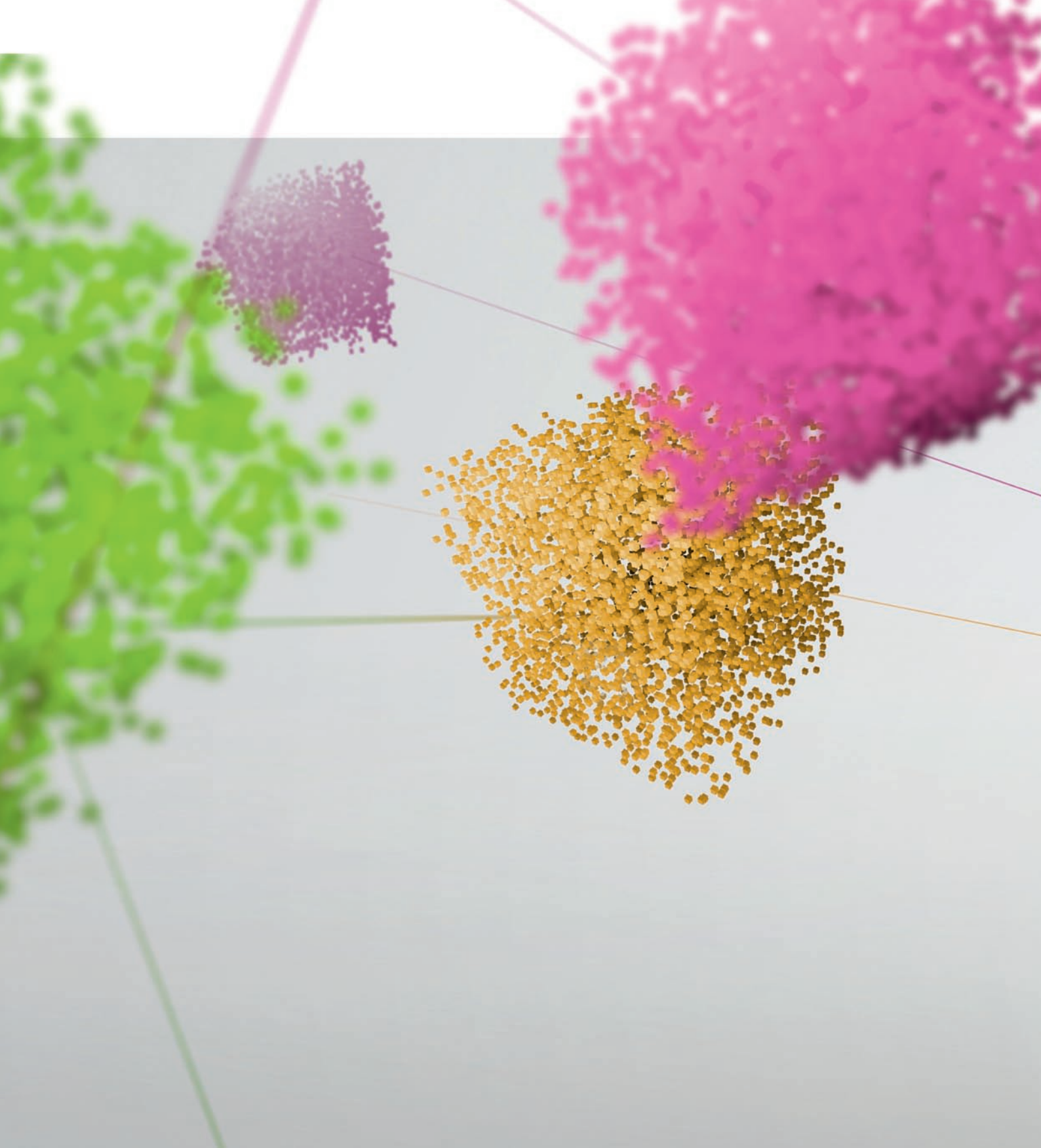
FLEXIBLE AND MULTILINGUAL

EnterpriseMetasearch® is a pure Java application that runs on common Unix, Linux and Windows platforms. Since it offers Unicode support, it can be run with essentially all languages.

INTEGRATES EASILY

Open interfaces allow EnterpriseMetasearch® to be easily integrated into your system landscape. For example, business applications or websites are connected using a web service interface or a Java API. Portal servers can directly integrate individually preset portlets. If desired, we can also supply our solution as a plug 'n play appliance or as Software as a Service (SaaS).

Framework interfaces – according to your needs

Input Data Sources	Web Search / Service	Database	Search Index	Other Sources
Input Connectors	HTTP Connector	JDBC Connector	Lucene Connector	Other Connectors

Web GUI
Web Service
Java API

EnterpriseMetasearch® Framework

Clustering Engine

Result Converter

Result Output Formats	Text	XML	PDF	Other Formats

The power of knowledge

The IT company Comcepta AG specializes in customized software and intelligent search applications. In collaboration with partners, the owner-managed company has been developing innovative and sustainable software solutions since 1999. Comcepta is the manufacturer of the EnterpriseMetasearch® search solution, which is successfully distributed as a white-label product by OEM partners, among others.

■ swiss made software

Comcepta AG
Landskronstrasse 18
CH-4056 Basel, Switzerland
Tel +41 61 382 31 17
contact@comcepta.com
www.comcepta.com

COMCEPTA
IT-CONSULTING + SOLUTIONS