

++ KEY FACTS

USU KnowledgeMiner is a high-quality, scalable and, above all, fast solution for enterprise search. It can be easily integrated into existing IT topologies and portals.

With KnowledgeMiner, your users will enjoy the following benefits:

- + Fast, context-based searches
- + Parallel searches in all available data sources with just one query
- + Access to distributed, structured or even unstructured information
- + Combined availability of all information in one interface
- + Automatic provision of information based on a personal-interest profile.

USU KnowledgeMiner is a core module of USU KnowledgeCenter, a product suite designed to facilitate quick access to information in knowledge-intensive business processes.

Enterprise Search

USU KnowledgeMiner is an extremely powerful, self-learning search engine. It standardizes your information access, even in mixed IT environments. And, when used with the optional OEM enhancement "IBM OmniFind Enterprise Edition", you'll get an enterprise search solution that meets the most demanding criteria.

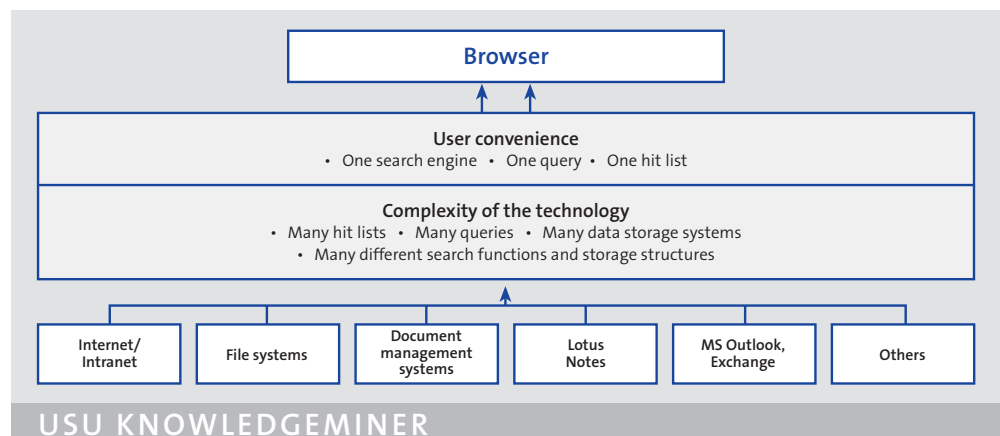
+ The Challenge Posed by Enterprise Searches

The targeted provision of information means being able to make available to different groups of users the latest information relevant to their specific tasks and business processes. Here's how intelligent provision of information can benefit you:

- Your R&D department won't have to "reinvent the wheel".
- Your quality assurance department readily learns from known errors.

- Your sales department maintains a comprehensive overview of sales documents and information on the market and competitors.
- Your customer service department has the best solutions right at its fingertips.
- Your procurement department stays right on top of product, bidding and contract documents.

IT topologies are rarely truly consistent, and information is thus often stored in different systems and formats. This means that users frequently don't know where information is located, and having to search in separate systems, each with its own log-on, filing system and search functions, is very time-consuming. Furthermore, purely word-based search functions often do not yield the desired results; a content-based analysis of the documents is necessary. With USU KnowledgeMiner, you'll be able to dramatically cut your search times.



++ BENEFITS

USU KnowledgeMiner will optimize your ability to provide information and use knowledge. USU is the only manufacturer that includes patented self-learning functions in its search tools. This technology continuously increases the quality of information retrieved and minimizes the need for manual intervention.

Here's how all this can benefit you:

- + *Considerably shorter search times*
- + *Automatic optimizing of search results*
- + *Maximum number of relevant hits*
- + *Centralized, access-based provision of information*
- + *Minimum administrative costs.*

+ **USU KnowledgeMiner as Single Point of Access**

USU KnowledgeMiner is an intelligent search engine that lets you search for documents and data in almost any source system. USU KnowledgeMiner provides users with a "Single Point of Access" enabling parallel access to all data available throughout a company in accordance with their respective access rights. Users only have to log on once; they no longer have to cope with different types of search functions, file structures or technical key values. Because of all this, USU KnowledgeMiner can save you an immense amount of time.

+ **Self-Optimizing Searches**

KnowledgeMiner's self-optimizing search functions ensure that the quality of search results automatically increases with every use. This means that relevant documents are always at the top of the hit list – without requiring any manual intervention by a system administrator. The system learns which documents best fit a given search query and automatically retrieves them when the same or similar search terms are used later on. Each and every user will benefit from this capability and, if desired, their colleagues as well. In addition, USU KnowledgeMiner automatically learns those terms used by a given company or department such as technical terms from the IT sector or company-specific product names. This

information is used to automatically correct spelling errors in search queries as well as to suggest similar or related terms ("Did you mean ...?"). This capability makes time-consuming updating of company dictionaries unnecessary. With the Messenger function, users can save search queries pertaining to their personal areas of interest and then be automatically notified by e-mail whenever a related document is changed or related new ones come in, all without having to initiate any further searches themselves.

+ **Text Analysis Enables Semantic Searches**

KnowledgeMiner's comprehensive analysis functions allow it to interpret document content, ensuring that relevant documents are also found based on the meaning of their contents, even if the actual search query used is not explicitly present in them.

+ **Scalable Architecture Meeting the Highest Demands**

Fast response times and high availability (low downtimes) are important factors in achieving high end-user acceptance. In light of this, you'll be pleased to know that USU KnowledgeMiner also allows implementation of scalable and fail-safe enterprise-search solutions.