



## Intelligent Search Engine (ISE) for Advanced Text Retrieval

Visionary software for fast text searches in Documentum

Having *ISE* (pronounced “eyes”) on your Documentum network is like having a set of powerful eyes that can search every document in your Documentum system, providing terabytes of information right at your finger tips. *ISE* remarkably enhances the current text search capabilities in Documentum, including:

- Full text searching for virtually any binary file format, including word processed, CAD, and text files
- Term-hit-highlighting for the Webtop Client
- The ability to preview targeted words or phrases, showing snippets of the targeted text, without opening a file
- The ability to navigate through the preview pane

Simply type in words or phrases, and *ISE* provides a list of files where the targeted words or phrases can be found. Seeing where the word or phrase is located in the document is as easy as selecting the documents hits. *ISE* displays a snippet of the search words in a preview pane, and the file never has to be opened. Put *ISE* to work and see remarkable improvements in productivity, safety, regulatory compliance, and quality of information retrieval.

The power that lies behind *ISE* is term-hit-highlighting—the ultimate tool for textual searches for the Webtop Client environment. With term-hit-highlighting, critical searches of all file types can be done without laboriously opening each file to see if it is relevant to the search.

*ISE* uniquely offers a thin client, web-based application integrated with the Documentum content management system.

***ISE* delivers a remarkable set of text search functions for broad queries, including:**

- Phrase searching finds phrases such as:  
*reactor coolant pump*.
- Boolean operators include connectors such as: *and/or/not* to join words and phrases:  
*reactor coolant pump and not (primary or secondary)*.
- Proximity searching finds a word or phrase within “n” words of another word or phrase: *reactor coolant pump w/ 38 of alpha unit*.
- Phonic searching finds words that sound alike: *Smyth in a search for Smith*.
- Stemming finds variations on endings, such as: “*applies*”, “*applied*”, “*applying*” in a search for “*apply*”.
- Fuzzy logic allows searching for words that may be incorrectly spelled and custom thesauruses allow you to set up enterprise taxonomies.
- Numeric range searching finds any number between two numbers, such as *between 6 and 36*.
- Macro capabilities make it easy to include frequently used items in a search request.
- Wildcard support allows ? to hold a single letter place, and \* to hold multiple letter places: *pump\* and not pump? out*.
- Compound queries against both Documentum attributes and full text data.

# Results Before Your Eyes

Once ISE has performed a search, there are several options for reviewing what ISE has located:

- Browse all retrieved files (word processor, database, spreadsheet, email, Unicode, etc.) with highlighted hits
- Browse HTML and PDF with highlighted hits as well as embedded links and images intact
- Automatically un-ZIP and display files in a ZIP archive
- Use multiple hit and file navigation options like “next hit,” “previous hit” and “next document” to browse retrieved files
- See an executive summary of your search results showing hits in context
- Cut and paste text; export search results to another application
- Launch a file in its native application
- Use Webtop Client-based actions on the selected document

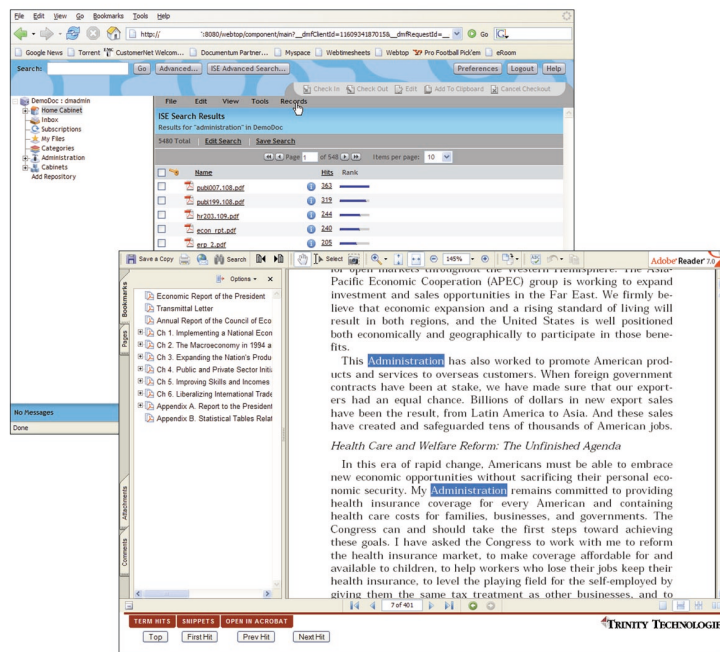
## A Long Look through the Network

ISE works throughout the repository for corporate-wide use. The scalability of the system results from:

- Making a wide range of data accessible for searching across a repository—office documents, database, spreadsheet, email, ZIP, XML, PDF, HTML, Unicode files and more.
- Indexing and searching algorithms are optimized for ultra-fast performance on even the largest corporate networks.
- Search time, even with simultaneous searching of a very large indexed database, is typically less than a second.
- Internationalization supports stemming and noise words for many languages.

## Have We Got ISE for You?

Use ISE on your Documentum system to get the value out of your investments in information. Trinity can provide ISE software and services to get you up and running fast as you reap more benefits from your Documentum system.



*Preview pane allows viewing of all term-hit-highlights either singly or as a collection of snippets. Opening the file is not required to see the search results!*

**We make technology work.**

## About Trinity Technologies

Trinity Technologies is a solutions provider to a broad range of industries including financial, legal, pharmaceuticals and energy. Trinity Technologies' products and service solutions help to better manage a company's Information Assets®. Trinity Technologies offers expertise in content management, technology implementation and integration, work process development, and benchmarking. Trinity Technologies is headquartered in Massachusetts.

Call Trinity Technologies at 781-235-2223 and visit [www.trinitytechnologies.com](http://www.trinitytechnologies.com) to learn more about our solutions.

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