



Press Release

November 8, 2004
Business Search Technologies Corporation

Business Search Technologies Announces the World's First Grid-Enabled Full-Text Search Engine As a Package Product

(Pittsburgh, Pennsylvania, United States –November 8, 2004) Business Search Technologies Corporation (Abbreviation: BST / Headquarters: Kanda, Chiyoda-ku, Tokyo / President: Shinsuke Kagokura), a leading corporation specializing in full-text search engines announces the world's first grid-enabled full-text search engine as a package product. Shipments are planned for the first quarter of 2005. The price has not been set.

For the use of full-text search engines, many benchmarks have proven that among the main computer resources such as the CPU, memory, disk, and network, the CPU has the greatest consumption and influence on the entire performance.

This may eventually reveal and exacerbate problems when a search index is not properly updated and data, which should be retrieved, cannot be searched for as the search target expands.

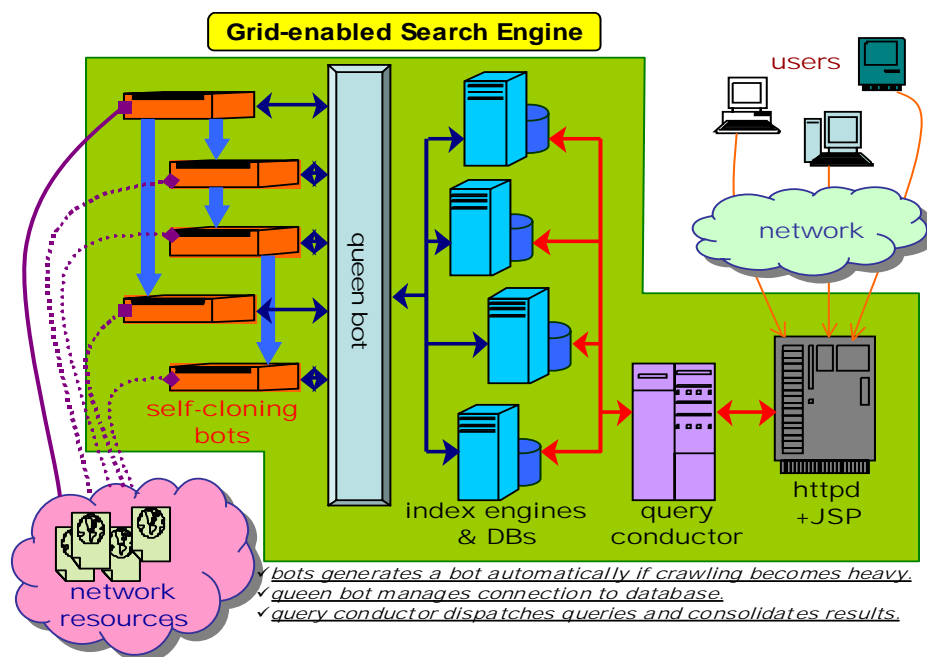
Various techniques for diversification and multiplexing are actually being used in order to reduce the CPU load, and one that uses grid technology has been receiving much attention as the most effective method.

With an unique sense of know-how in full-text search engine development and grid technology, BST has embarked on the practical application of a full-text search engine system in response to market's needs.

This search system can retrieve a large volume of relevant search results in a timely manner by using readily available, highly reliable, and high performance grid technology, and this system is expected to be in high demand in the market in the future.

System Overviews

The full-text search system has two main processes: a so-called cyclic bot that goes around collecting target search documents and an index process that constructs a database of the documents. The cyclic bot builds a grid depending on the number and scale of the documents to be acquired and queries the support from other bots. The cyclic bot then pools the acquired documents. The index process builds a grid in such a way that a node with sufficient capacity can index the pooled documents. This can eliminate time-consuming processes and suspend the indexing processing temporarily to provide search solutions supporting larger-scale search needs.



About Business Search Technologies Corporation

BST is a research-and-development-related corporation that engages in rapid product commercialization according to the needs of the market by combining the technology of the information search (full-text search), software internationalization (I18N), and a grid. Offering products and services from a global perspective and contributing to companies from a long-term perspective, we develop cutting-edge technologies in the computer system field and offer software products that apply such technologies.

- Where to Contact about This Matter -

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