



Enth Database Search Appliance



SPECIFICATIONS

Search any JDBC compliant relational database or source

Real-Time search into structured data.

Search multiple databases simultaneously.

Search in any language supported by your data source.

Integration with other Legacy Search tools, including Microsoft's SharePoint and Google's Search Appliance.

Patented Dynamic SQL by the leader in dynamic SQL generation.

Query Volume: Up to 6 queries per second.

Supported Databases:

IBM DB2
Microsoft SQL Server
MySQL
Oracle
Teradata

First Generation Search

Your company collects information every second of every day, and everyday someone in your company needs to access and manipulate that information. In the past few years, significant strides have been made to improve your company's ability to search and locate specific information. Unfortunately, most of the stunning success achieved by search targets only a subset of the information available within your company. That subset is limited to information stored in an unstructured format. Typically, information stored in an unstructured format includes documents such as word processor files, spreadsheets, web pages, and pdf documents. We refer to search limited to unstructured sources as *First Generation Search*. The popular on-line search providers, Google, Yahoo, Microsoft and Ask, typify First Generation Search.

Next Generation Search

Many companies have information stored in structured formats; the most typical sources are relational databases. While some of the first generation search providers claim to access structured data, a closer examination reveals that these products require the extraction of structured data *and then* a conversion into an unstructured format for standard First Generation Search indexing. This is not surprising when you look at the relative strengths and weaknesses of these first generation search products.

Enth introduces a new and highly effective way to perform real-time search into structured databases using an array of Enth-patented technologies and 21st century ingenuity. Enth analyzes a search request to determine the structured data source most likely to satisfy the search request. Enth then dynamically generates computerized instructions, typically in Structured Query Language (SQL), locates and extracts the requested information, and delivers a pinpoint *Next Generation Search* result.

Enth has over 15 years experience generating dynamic SQL. This allows us to offer a unique perspective and depth of experience unrivaled in the industry. Enth is designed to operate both in high-search-volume, public Internet environments as well as high-complexity, secure, low-search-volume environments. Enth has been the leading provider of search and reporting tools to top medical device manufacturers for the past six years.

Internet or Intranet

The Enth Database Appliance is available for both public Internet applications and proprietary, secure and private intranet applications. Whether you are a top sports dot.com looking for a high volume search solution for delivery of real-time, dynamic stats to your visitors or you are Fortune 1000 company looking to add structured data to your existing first generation search solution; Enth has the answer you're looking for.

For example, a Business Analyst wants to determine, "How many widgets were shipped to XYZ Corp in 2007?" If you typed that exact question into your current search utility, what result would you get? You most likely would generate thousands of links to a wide variety of useless information. By contrast, imagine your intranet search utility is integrated with the Enth Database Search Appliance. Your current search utility would still find many inaccurate results, while Enth searches your databases, specifically your inventory systems, generates a dynamic SQL statement to satisfy the request, executes the request and rapidly generates a small table containing very specific answers to your question.

PHYSICAL SPECIFICATIONS

Form Factor:

2U rack mountable server

Dimensions:

16.8" (W) x 14.6" (D) x 1.7" (H)

Weight: 17.00 lbs

Voltage: 100V – 240V

Electrical Frequency: 47-63Hz

Max input line current:

6 amps @ 120 Volts, 3 amps at 240 Volts

Thermal Requirement:

1130 BTU/hour

Environmental Requirements: 50-95 degrees Fahrenheit

CONTACT INFORMATION



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Alternatively, if your Enth Database Search Appliance is integrated with Enth.com, all the information you subscribe to is also available at your portal's search bar. If you searched for "the population in Brighton, Michigan", Enth responds with the answer delivered directly into your proprietary web portal.

the population of brighton michigan

(NOTE: *italic items were ignored.*)

- | | City | State | population |
|----|----------|----------|------------|
| 1. | Brighton | Michigan | 6,701 |
- Source: [The U.S. Census Bureau - 2000 Census](#)

. Search example from Enth.com

What is the Enth Database Search Appliance?

The Enth Database Search Appliance is a Linux-based computer, preconfigured with the patented Enth Search software and leased to customers on a monthly basis. Users can also choose to have Enth configured for integration with public and proprietary data available at Enth.com. Each appliance can handle up to 500,000 queries per day (nearly 6 queries per second). Enth warrants the hardware and maintains the software for every customer.

Cost Effectiveness

The Enth Database Search Appliance is quite cost effective when compared to other legacy search appliances. Our appliance is priced by search volume, not "documents indexed".

For example, Enth.com can dynamically generate around one trillion web documents from its baseball data alone. Our competitors would require those dynamic documents be changed to static documents. They would charge around \$2,500 per month per million documents to Index and search those one trillion web documents. That would require one million of our competitor's First Generation Search appliances, at a staggering monthly cost of \$2.5 billion! This pricing example also demonstrates the storage, performance and total cost of ownership advantage that dynamic, Next Generation Search possesses over First Generation Search products.

What others are saying about Enth...

"...databases [via Enth] have answers to questions, whereas search engines can only give you links to places that may or may not have what you're looking for... the potential of using common text-string searches to query structured data is exciting. And worth watching."

COMPUTERWORLD

"I love the idea of a search engine that can really handle sports stats. That's what Enth does."



"...this is just cool...it's beautiful."

The Chicago Sports Review
CHICAGOSPORTSREVIEW.COM

"Enth is a great tool..."

RotoNation
Fantasy Sports Blog - News, Notes, and Games

"This search engine [Enth] enables sports fans to search through piles of data to answer what their inquiring minds want to know."

CHICAGO **SUN-TIMES**