



# Fetch® Enterprise

Preserve and get the best use of your institutional memory

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## About Fetch®...

Fetch® is a unique Morphological based Arabic / English search engine that allows its users to enjoy the speed, efficiency and accuracy of the world class search engines.

As with all INFO ARAB's technologies, Fetch® Kernel is designed to be seamlessly integrated with all types of applications and solutions that can benefit from its features.

Fetch® is also available as end-user application in several editions (single user Fetch PC®, Fetch Enterprise® and Fetch Cloud®).

## Fetch® main features...

- Scans and Indexes any pool of data (local on one machine or distributed over a local/wide area network) in folders and files with almost all formats.
- Searches this pool for the occurrence of a single word or compound phrase.
- Backs-up the textual contents as well as the original formats of the data pool into the same machine or a local / remote server.
- Alerts the users when a certain condition is met -e.g. an incoming email with predefined words/phrases or a newly edited file with some prohibited textual combination.

## Why Morph to search?

- Unlike English language, Arabic language words changes their spelling remarkably according to their derivative types and combined prefixes/suffixes.
- There are also different proper writing schools for many Arabic words.
- Many common spelling mistakes are also taking place and preventing straight one-to-one search to be applied.
- International search engines -e.g. yahoo, Bing and google- do not take care of such Arabic special nature.

ضرب، يضرب، ضارب، مضروب  
باح، يبيع، بائع، مبيعت  
قال، يقول، قائل، مقولة  
سقى، يسقي، سقاية  
رأى، يرى، رؤية  
ماء، مياه  
رسول، رسل  
منذوب، مناديب

### Derivatives

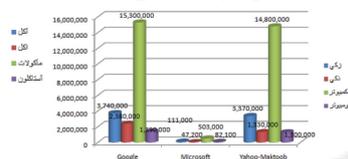
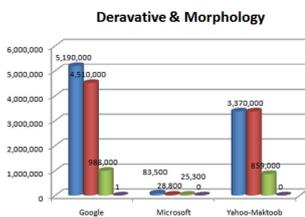
شرح، يشرح، مشرح، شريح،  
أسيرح، أسيرحها  
الشرح، بالشرح، كشرح  
شرحك، كشرحك

### Suffixes and Prefixes

جنيه، جنية  
الاتحاد، الإتحاد  
الإضراب، الاضراب  
شيء، شئى  
بناءً، بنائاً  
مسئول، مسؤول

### Spelling Mistakes & Different writing schools

#### Phonology & Common Spelling Mistakes



## What does Fetch® Enterprise do?

Fetch Enterprise® simply...

- Scans all computers within an enterprise and get their textual content and index them locally on each machine as well as on the enterprise server (or servers).
- Gives access (according to each enterprise defined security criteria) to such indices and allows very powerful search within the whole enterprise institutional memory.
- Keeps an eye on certain predefined phrases whether in incoming/outgoing emails or newly created and modified files/ contacts/calendar events and notifies associated references.
- Backs up all institutional electronic resources and saves them from any mishap.

## Examples of potential customers...

- Governmental agencies.
- Publishing houses and News agencies.
- Enterprises providing access to information database -e.g. educational institutes, health sector, NGOs ...etc.
- Enterprises who want to consolidate their institutional memory.
- Information workers who are suffering from flood of information.

## Performance in numbers...

- Searches a word entry as fast as 6 µsecond.
- Indexes over 500'000 words per second.
- Morphs up to 1'500'000 words per minute.
- Scans up to 9'000'000'000 bytes per hour.
- Stores the index in 3% of the original files sizes

## Integration with other applications...

Through the long track history of Info Arab in licensing its technologies to tens of international software companies to be imbedded into their application (long list includes Apple, Adobe, Intel, Corel, Word Perfect as well as many others), Fetch Enterprise® technologies are ready to be integrated through a seamless API with other applications.

## Product main components...

Fetch Enterprise® consists of the following two main components...

- Client side component (i.e. Fetch PC®) that is to be installed on every computer within the enterprises.
- Server side component that is to be installed on one (or more) servers.

