

## Unstructured Data Management

Unstructured data is an organization's most under-utilized asset and is usually four times larger in volume than structured data. Managing unstructured data is a problem that has been around for as long as people have been using computers to write letters, send emails, and create, store and access information. CiyaGate is an information retrieval system optimized for Arabic-based languages with content analysis for managing unstructured data.

### CiyaGate

CiyaGate has simple, intuitive, but extremely powerful capabilities that will help you get the right information in a few clicks through categorization of data. When data is correctly categorized, rules can be applied to categories of documents, rather than to individual documents. Where there are hundreds of thousands of categories, standard categorical analysis of information is not practical. The interface of CiyaGate makes categorization easy by analyzing contents of translated text and OCR'ed/translated image files, locally, across networks and globally. CiyaGate can mine intelligence from structured and unstructured data by aggregating, dissecting and analyzing text and image files using semantic dictionaries which assign words to subject categories and provide related words. CiyaGate empowers real time users by locating and extracting information from unstructured data sources, such as emails, Web pages and internal documents and image files.

#### Interactive Definitions:

User highlights a word or phrase in a document, or on an images, and CiyaGate's interactive definition engine searches, retrieves, analyzes and intelligently organizes all relevant data it can find.

#### Translation:

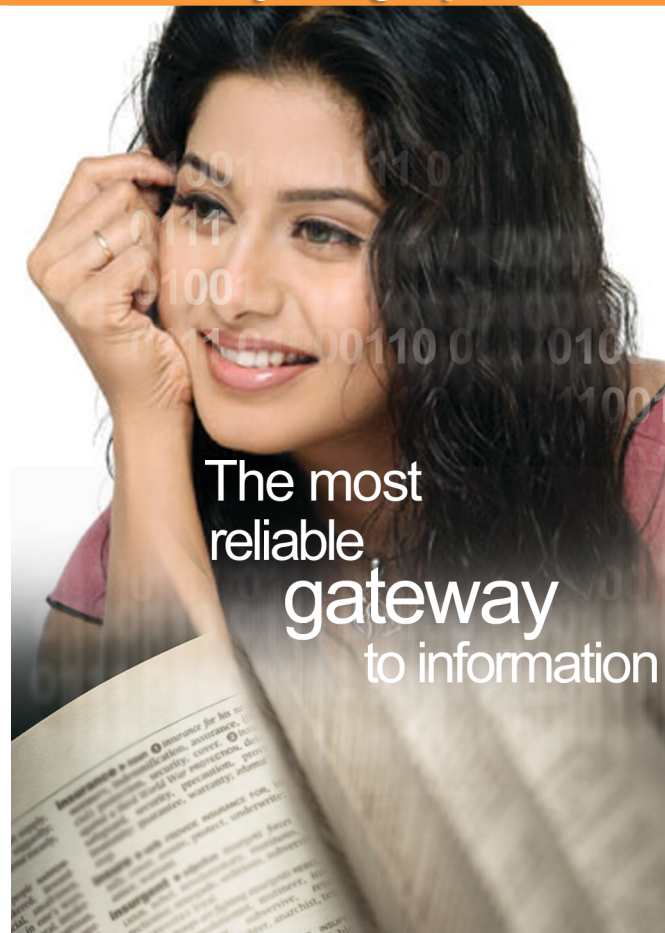
Knowledge extraction takes place before translation into English to maximize accuracy. CiyaGate can translate any language by using an API chosen by the user; but support for Arabic-based languages is built in.

#### Optical Character Recognition (OCR):

When highlighted word or phrase is an image, CiyaGate uses an API chosen by the user to convert it into text before knowledge extraction process begins. Support for Arabic-based printed and handwritten image files is built in.

### System Requirements:

- Windows 10 or above
- 500 MB Storage



The most  
reliable  
gateway  
to information

- \* Desktop-, LAN- and www-based data mining
- \* Business activity monitoring and collection of competitive intelligence
- \* Knowledge extraction at the source language
- \* Machine Translation plug-in to facilitate search of documents in Arabic-based languages
- \* OCR plug-in for printed and handwritten images
- \* Support for graphical output reports
- \* Management of data content life-cycle

### Software that works!

Information  
a few clicks away

Shape your information gateway

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