About CiyaSoft

CiyaSoft Corporation is a key provider of Machine Translation (MT), Automatic Speech Recognition (ASR), Text to Speech (TTS), Unstructured Data Management (UDM) and Intelligent Character Recognition (ICR) software.

Headquartered in Virginia, USA, with offices in California and Washington D.C., Ciyasoft is a privately held company with over fourteen years of experience in the development, implementation and support of application software for the complex Arabic-based languages (Arabic, Farsi, Dari, Pashto and Urdu). CiyaSoft's philosophy is an organization that promotes superior intelligent software and prides itself for technical excellence. We employ engineers and technologists who are the best in the fields of artificial intelligence, natural language processing and application software design and development. Ciyasoft strives to ensure that all its products offer outstanding combination of functionality, performance, ease-of-use and affordability. At Ciyasoft, we envision a world where all types of customers enjoy the same quality of digital experience regardless of language, culture, or national identity.

The Internet has become the major catalyst for global economic growth; and worldwide eCommerce revenues are expected to reach $6.8 trillion. Over 70% of the one billion global web users are non-English speakers and 36% of all Internet users prefer to use a language other than English and, according to a research by Aberdeen Group, 66% of all eCommerce spending originates outside of the U.S. A high percentage of Internet contents is in one of Arabic-based languages. CiyaSoft software products offer tools to access these vast sources of information.

Machine Translation

Taking advantage of the latest advances in artificial intelligence, CiyaSoft is the first to develop an easy-to-use suite of Machine Translation software for Farsi, Dari and Pashto. CiyaSoft's CiyaTran is the most advanced and, with translation speed of 1,200 pages per minute, the fastest MT in the world.

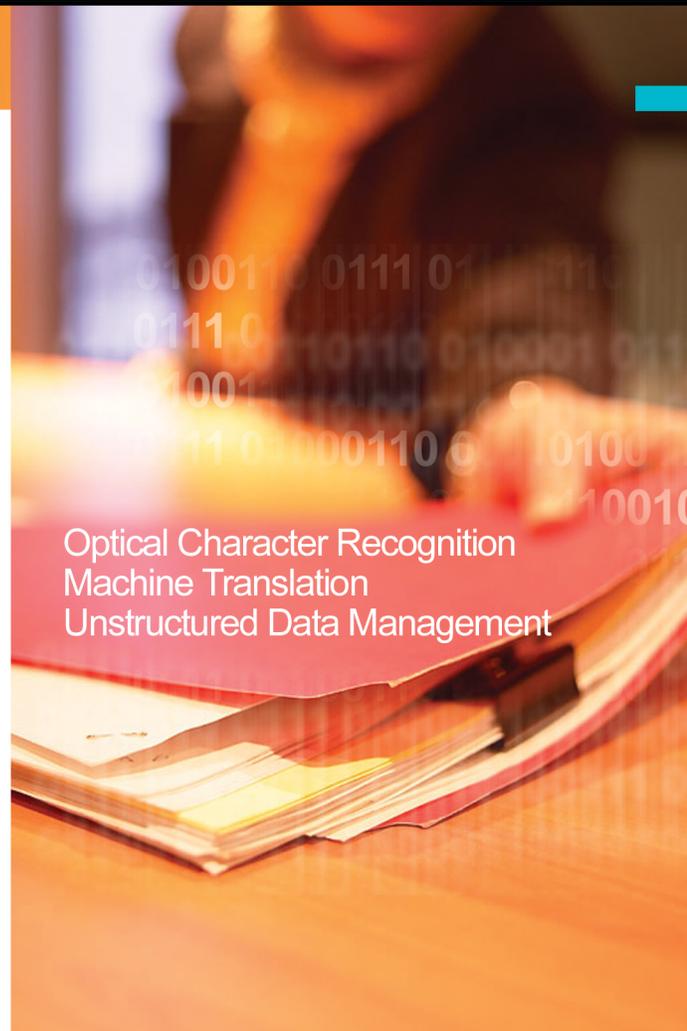### Optical Character Recognition

The fastest, easiest way to convert hardcopy printed documents with Farsi/Arabic or mixed script contents into editable text files. Using world-leading and innovative optical character recognition (OCR) technology, CiyaSoft Farsi/Arabic OCR will save hours of work by eliminating re-typing. While OCR for printed documents renders accuracies of up to 95%, we are also working on OCR for unconstrained, cursive Arabic handwritten documents.

Unstructured Data Management

Simple, intuitive, but extremely powerful capabilities that allow data search and extraction locally, across networks and the Internet. CiyaSoft's Unstructured Data Management software is an information retrieval system optimized for Arabic-based languages with content analysis for managing unstructured data.

Speech Processing

CiyaSoft's speech recognition and text to speech products support audio file conversion into text and, text into audio. Real-time translation of live broadcasts is possible when ASR is used simultaneously with MT and TTS.

Optical Character Recognition
Machine Translation
Unstructured Data Management

* Ciyasoft software products support Arabic, Farsi, Dari, Pashto, and Urdu.
* CiyaTran, bi-directionally, translates web contents, emails and other documents in real-time, or in batch mode.
* CiyaOCR converts printed documents into standard editable text files.
* CiyaHWOCR converts handwritten documents into text files.
* CiyaGate extracts, analyzes and organizes information in text/image files locally, across LAN's, WAN's and the Internet.
* CiyaSoft speech-related software products allow real-time speech recognition, synthesis and translation.

Software that works!

Today's strongest &
most advanced team
enabling communications for tomorrow.

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