Document Recognition, Data Capture, Translation Solutions and Language Services
What does “ABBYY” mean?
The company’s name translates as “keen eye.” This word comes from the reconstructed parent language of the Miao-Yao, Nu, Hmong-Mien, Hmong and Kim Mun groups of the Sino-Tibetan language family. “Keen eye” reflects the key areas of ABBYY’s specialization: document recognition and linguistic technologies and services.
“ABBYY’s mission is to improve the quality of life by developing technologies that help to transform information into accessible and useful knowledge. We provide solutions that help people understand each other.”

David Yang
Chairman of the Board, Founder of ABBYY
Company Overview

ABBYY (read as [ˈʌbi]) is a world leader in optical character recognition (OCR), document capture and forms processing, document recognition, and linguistic technologies and services.

In order to develop cutting-edge technologies in document recognition and linguistics, ABBYY conducts extensive scientific research in the field of Artificial Intelligence (AI). This research fuels the development of products ranging from end-user applications for PC, Mac and mobile devices to cloud-based enterprise solutions and development tools. Currently more than 30 million people from more than 150 countries use ABBYY products.*

Today, ABBYY is an international company employing over 1000 people worldwide. ABBYY’s headquarters are in Moscow, with sales and marketing offices in Russia, the US, the UK, Germany, Ukraine, Cyprus, Japan and Taiwan. Recently ABBYY expanded its business to include language learning, translation and localization services (ABBYY Language Services), and publishing paper dictionaries and reference books (ABBYY Press).

* According to ABBYY’s internal data
ABBYY products allow people and businesses to achieve greater efficiency, productivity and linguistic breadth.

Our products range from OCR, document recognition, data capture and forms processing technologies to linguistic products and services. Our solutions are used on computers, in mobile devices, in corporate server environments and on the Internet.

**OCR, PDF and Document Conversion**
Simply put, OCR is machine recognition of printed characters. But ABBYY has taken OCR to a whole new level. ABBYY’s OCR and PDF conversion tools, FineReader and PDF Transformer, are globally recognized and awarded for their superior accuracy and ease of use. These products help to transform scanned documents, digital photos and PDFs into editable and searchable files, text or data.

**Data and Document Capture**
ABBYY FlexiCapture, the new generation of the data capture technologies, extracts usable data from flexible and fixed forms, such as questionnaires, invoices, tax forms, tests and various bills. Governments and corporations worldwide save millions automating their data capture processes with ABBYY solutions.

**Software Development Kits**
ABBYY offers cutting-edge technologies for integration. The FineReader, Mobile OCR and FlexiCapture Engines enhance the value of hundreds of software applications and ECM solutions.

**Products for Mobile Devices**
ABBYY’s leading-edge OCR and translation technologies have been adapted for mobile devices, and are available in Lingvo Mobile, Business Card Reader and ABBYY FotoTranslate.

**Language Products and Services**
ABBYY offers a complete range of quality translation and localization services to corporate customers. ABBYY language products and services enable users to translate, learn foreign languages and classify, search, extract and analyze facts from various documents.

ABBYY products have received more than 240 awards.

More than **30 million** people from more than **150 countries** use ABBYY products.
At the core of ABBYY products are Artificial Intelligence (AI) technologies, which require continuous and extensive scientific research.

ABBYY has built a talented group of top scientists, engineers and linguists who form a unique and synergistic team. Based on complex and abstract AI research, our team is able to produce and deliver innovative commercial products. To achieve and maintain the highest quality of software development, ABBYY has created its own education and certification system within its R&D department.

ABBYY is committed to creating an atmosphere of collaborative innovation that encourages employees to express their individual creativity and talents while working together as a team. Every member of the ABBYY team makes a unique contribution to the quality of our products, resulting in exceptional products with innovative features that address a range of business needs.
ABBYY
Competencies

- Intelligent Character Recognition (ICR)
- Document classification
- FlexiCapture intelligent layout analysis technology
- Capturing data from forms and documents

- Optical Character Recognition (OCR)
- Adaptive Document Recognition Technology (ADRT®)
- PDF transformation
- Layout analysis

- Localization services (software, website, multimedia, marketing)
- Document translation
- Dictionary and translation memory creation
- Corpora creation (monolingual, bilingual, tagged)

- Automated translation
- Terminology management
- Morphology, syntax, semantics
- Electronic and printed dictionaries
- Cloud-based translation management system

About 11 million copies of ABBYY FineReader are distributed annually worldwide with scanners and multi-functional devices

Over a quarter of ABBYY’s annual revenue is spent on R&D
Breakthrough Technologies
ABBYY is globally renowned for its OCR, data capture and document recognition solutions, products and tools. It also makes substantial investments in developing breakthrough technologies in two areas of Artificial Intelligence: recognition technologies and computational linguistics. ABBYY looks forward to introducing new technologies for automating language tasks for translation, intelligent search, fact-extraction and more.

**Recognition Technologies**

ABBYY’s OCR technologies have become synonymous with high-quality OCR.

Intensive research enabled ABBYY to support more than 190 Latin and Cyrillic languages, as well as Chinese, Japanese, Korean, Thai, Greek, Armenian, Hebrew and Arabic.

ABBYY’s intelligent Multilevel Document Analysis and Data Capture technologies provide the capabilities to detect complex document structures and process various types of flexible forms.

The company continues its research in the field of computer vision. One possible application of this research lies in environmental recognition (e.g. street names, car license plates, etc.).

**Linguistic Technologies**

ABBYY’s 15-years of research in computational linguistics has resulted in the creation of a unique language-independent model – Universal Syntax and Semantic Hierarchy. This model, based on formal language descriptions and analysis of text corpora, allows the extraction of the true meaning of words and their interrelations in a text.

One application of this model is the creation of an intelligent search platform for monitoring, fact extraction, and text analysis.

Another possible application of the new technology is the creation of a next-generation machine translation system, which will work for all major languages.
Helping Corporations and Governments Manage Data
Paper and business still go hand in hand. Government agencies and commercial organizations, such as financial and insurance companies, legal firms and educational organizations, have to process vast amounts of paper and PDF documents. ABBYY has developed innovative solutions that dramatically increase the efficiency and accuracy of this process. Thousands of organizations worldwide save time and resources by using ABBYY’s OCR, document recognition, data capture and linguistic technologies.

Knowledge Process Outsourcing Firm Increases Volume and Quality of Service with ABBYY FineReader Engine
“OCR is a mainstay of what we do, and we needed to find something that did a better job. ... Incorporating ABBYY’s APIs into our software was a smooth process. We got great technical support. ... It has been a great association.”

Ratheesh Nair, Vice President of Technology, APEX CoVantage

Alameda County Overhauls Manual Election Process with ABBYY FormReader Enterprise Edition
“It was an overhaul of an entirely manual process. ... It was a drastic improvement in both man hours and overall time to do it the automated way.”

Matt Paul, Alameda County Infrastructure Services Manager

About 1,200,000,000 pages are processed annually by users of ABBYY data capture technologies. ABBYY FlexiCapture customers alone save about one billion dollars each year.
Expanding Globally with Linguistic Capabilities
Information is crucial for any business. The volume of data increases each month, and global companies need to have this information in many languages. Companies’ international success depends on their ability to localize their materials quickly and accurately, maintaining corporate style and ensuring content consistency.

One of ABBYY’s key advantages is the synergy that comes from developing language-related software and also providing translation services.

**Automated (Machine) Translation**
Automated translation can be used effectively in global companies to reduce translation cost and speed up the process.

**Tools for Translators**
Software solutions for managing the translation process and working with translation memories, text corpora, term databases, and glossaries.

**Dictionaries**
More than 300 dictionaries for 20 languages, licensed from Oxford University Press, HarperCollins and other publishers and created by ABBYY.

**Tools for Lexicographers**
Web-based solutions for creating dictionary content based on corpus analysis that allows content to be distributed via mobile devices, desktop computers, intranet, or online.

**Localization Services**
Comprehensive localization services into 60+ languages for software, website, multimedia, and marketing materials.

**Document Translation Services**
High quality translation of industry-specific texts, including IT, telecom, oil and gas, construction, automotive, legal and finance, life sciences and health care, and manufacturing.

**Enhanced Workflow**
Increasing efficiency in translation workflow through a cloud-based collaborative translation platform, terminology management, TMS, and their integration into clients’ CMS and ECM.
Channel-Driven Focus: Resellers, VARs and ISVs
ABBYY is a channel-driven company. The main focus of our sales strategy is to develop a strong network of resellers, Value Added Resellers (VARs) and Independent Software Vendors (ISVs).

**Superior Products and Support**
ABBYY’s products and technologies are highly acclaimed by both industry experts and individual users and corporate buyers all over the world. In the last few years, ABBYY products have proven superior in comparative tests, and they have received more than 240 awards from international IT magazines and testing labs, including PC Magazine, PC World and KMWorld. ABBYY is committed to its resellers’ success by providing extensive product information, marketing support and top-level training to ensure the best possible sales experience.

**A Trusted Reliable Partner**
ABBYY distributes its line of data capture products through its VAR channel. In order to best support its global VAR network, ABBYY has developed a comprehensive partner program that includes:

- Extensive training and certification
- Pre-sales and technical support to partners
- Regular conferences where VARs can meet and exchange best practices and provide feedback to ABBYY
- Leads raised by ABBYY sales people

Today ABBYY has products and partners that serve all market segments – from multi-national corporations to small- and medium-sized businesses worldwide.

**Cutting-edge Technologies for ISV Integration**
Leading developers of software applications, ECM and document management systems rely on ABBYY to provide the best recognition and data capture technologies, giving their products an added competitive advantage.

ABBYY technologies save people around **970 million hours** annually when converting paper and PDF documents

ABBYY has thousands of VARs, ISVs, distributors and resellers in more than **150 countries**
Manufacturers of computers, laptops, peripheral and mobile devices strive to provide users with integrated solutions with complementary hardware and software components. Effective software bundling demonstrates exceptional value and quality and an ability to accentuate the features and capabilities of a device. ABBYY’s superior-quality software helps to dramatically increase the total value of a solution, giving the manufacturer a competitive edge.

**OCR Capability for Scanners and Multi-functional Devices**
Recognizing documents is one of the most popular usage scenarios in business, making OCR software a critical part of a scanner or MFD solution. ABBYY’s OCR products are highly regarded for their accuracy and ease of use both by industry experts and end users. This is why leading global manufacturers of scanning devices and MFDs bundle their hardware with ABBYY products: BenQ, Canon, Epson, Fujitsu, Konica Minolta, Mustek, Panasonic Communications, PlanOn, Primax, Plustek, Toshiba and Xerox.

**Recognition Technologies and Dictionaries Enhance Mobile Devices**
The power of modern mobile devices, such as smartphones and PDAs, has increased dramatically. Users of these devices demand more and more capabilities. They want to save time, and ABBYY saves peoples’ time by providing:
- Fast capture of text or business cards
- Quick dictionary lookup
ABBYY offers mobile manufacturers a whole range of dictionary, recognition and language learning software to increase both the productivity and the value of their devices. Leaders of the mobile business have chosen ABBYY for integration into their flagship series: Nokia, Samsung, LG, HTC, Pantech and Voxtel.
ABBYY products have received more than 240 awards worldwide from leading industry magazines and testing labs for accuracy, innovation, ease of use and value.

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<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event</th>
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<tbody>
<tr>
<td>2010</td>
<td>September</td>
<td>ABBYY FineReader 10 is recommended by Swedish PC-Tidningen magazine as “a wonderful program that does its job with flying colors.”</td>
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<td>2010</td>
<td>August</td>
<td>ABBYY FlexiCapture 9.0 has been recognized as a Trend-Setting Product of the Year by KMWorld Magazine</td>
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<td>2010</td>
<td>July</td>
<td>ABBYY FineReader Express Edition for Mac is named Best Professional Software by Macworld (UK)</td>
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<td>2009</td>
<td>November</td>
<td>ABBYY FineReader 10 has been reviewed by PC Magazine and awarded the Editors’ Choice and 4.5 Stars Rating: “Very good”</td>
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<td>2009</td>
<td>October</td>
<td>ABBYY FlexiCapture Engine 8.0 received the “Recognition/Data Capture Product of the Year” Award from Document Manager Magazine in UK</td>
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<td>ABBYY TouchTo technology was recognized as a Trend-Setting Product of the Year by KMWorld Magazine</td>
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<td>2009</td>
<td>January</td>
<td>VAR subscribers of Business Solutions Magazine selected ABBYY as the Best Channel Vendor for ECM and Data Capture Software category</td>
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<td>2008</td>
<td>November</td>
<td>ABBYY won the Silver Mobile Star Award™ for its Mobile OCR Engine from MobileVillage</td>
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<td>2008</td>
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<td>Recognition Server 2.0 was named the best software product in the Specialized Tools category (PC Magazine, Russian Edition)</td>
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<td>2007</td>
<td>December</td>
<td>The Lithuanian State Tax Inspectorate received the “Good Practice” Award from the European Commission for its project based on ABBYY technologies</td>
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<td>2007</td>
<td>October</td>
<td>ABBYY USA and its customer Trendset, Inc. received top honors in the AIIM annual “Best Practice” awards</td>
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<td>2006</td>
<td>December</td>
<td>ABBYY FineReader 8.0 won a comparative test conducted by Komputer Swiat magazine (Poland) winning in both the Quality and Price/Quality categories</td>
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<td>2005</td>
<td>December</td>
<td>ABBYY FineReader 8.0 software was reviewed and recommended by PC Utilities magazine (UK)</td>
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<td>2004</td>
<td>May</td>
<td>ABBYY FlexiCapture Studio received AIIM 2004 Best of Show Award in Recognition category</td>
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<tr>
<td>2000</td>
<td>June</td>
<td>ABBYY FineReader 4.0 outruns all competitors in test held by Mir PK magazine (Russia)</td>
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The full list of ABBYY awards can be found at www.abbyy.com/AwardsReviews