

Dialogue Technologies AB supply solutions where the user asks questions and receives answers – with their own words in their own language.

Talking to machines has been a long-time dream. The ability to control devices and applications and retrieve information by simply asking for it takes user friendliness to a new level. In some applications, e.g. while driving, traditional screen-and-keyboard based interfaces turn the driver into a traffic hazard! Free-format voice control offers an elegant solution to this and similar problems.

Speech recognition is only half of the answer. Once an query has been processed by the speech recognizer you are still left with the task of translating the output to a computer instruction or database query. We offer an industrial solution with world leading capability to understand the structure and meaning of questions and commands. The offering is complemented with a suit of analysis and development tools.

Dialogue Technologies products are used in:

- **Local search applications** - find information in devices by simply asking for it in plain language,
- **Free-format voice applications**, and
- **Customer self-service solutions.**



Free-format voice control of the media player allows the user to select music from thousands of songs with the hands on the wheel and the eyes on the road



We make information and services accessible with the human language



Our customers

We are proud to work with companies who strive to be leaders in their respective markets.

Resultat

Resultat is one of Scandinavia's leading call centre companies. They have amongst their customers several of Sweden's leading telecom, bank and insurance companies.

RESULTAT

Swedish East India Company

The Swedish East India Company receives many questions about the voyage of their clipper ship to China. Dialogue Technologies have developed a customer self-service system.



Volvo Car Corporation

Dialogue Technologies have delivered evaluation systems for a voice-controlled media player and an in-car support system for the vehicle infotainment system.



NAVTEQ

NAVTEQ is wholly-owned Nokia company and world leader in digital maps. NAVTEQ continuously strive to improve the quality of their maps and to offer additional information to enhance the user experience. Free-format voice control make all advanced map features easily available. Keep you eyes on the road an the hands on the wheel!

NAVTEQ

Our partners

Dialogue Technologies have selected to work with partners strengthening our offering.

HTL

HTL Co represents Dialogue Technologies on the Japanese market.



Mimer

Mimer Information Technology is a world leader in embedded database technology, and a major supplier to the mobile phone industry.

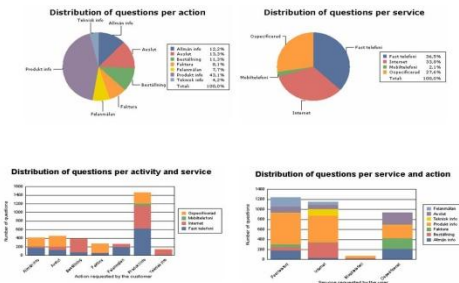
Mimer

Product offering

Dialogue Technologies' product offering is based on technology for translating natural language queries to computer language. Ergo accepts complete and keyword-based queries as well as simply the name of a thing. This has been packaged into two different types of offerings – the Ergo platform, including development tools and documentation and three standard applications built on the Ergo platform.

Ergo platform

The Ergo platform consists of run-time software and development tools for building natural language applications. Using the Ergo platform the customers can build and maintain their own applications.



Graphs from the query analysis tool LogView

Personal Assistant



The Personal Assistant is a local search and retrieval application that searches a mobile phone for information in response to a simple query in plain language. The Personal Assistant also exceeds the user's expectations by searching for additional information which is related to the original query and might be of interest.

Personal DJ

The personal DJ is a voice-controlled media player application, where the user can select music and issue player commands by pressing a button and talking directly to the media player. All commands and a set of help features are presented on a screen.

Personal Navigator

The Personal Navigator is a user interface application which ties together a directory and a navigation application. Users can ask for the address to someone and have the answer be inserted in the navigation application. The Personal Navigator also makes useful digital map data, like point-of-interest information, more readily available to users. As an illustration you can simply ask for nearby hotels or gas stations.

Background

Dialogue Technologies AB was founded in 2002 to capitalise on years of world-class research and development. The current Ergo platform represents the third generation product. The founders of the company have proven competence and experience of consumer products and the selling of complete system solutions.

Why Dialogue Technologies?

We are focused – representing state-of-the-art in solutions for man-machine interaction based on natural language understanding. The structure of the products together with development tools and extensive documentation makes Ergo applications cost effective to develop, upgrade, and maintain. Re-use of earlier applications is easy and porting successful applications to new markets and languages reduces cost and risk in an international market roll-out.

Platforms

An Ergo application runs on most software platforms, both in server configurations – Windows and Linux, and in embedded configurations – on operating systems like Microsoft Mobile, Windows CE, and Symbian OS 9.x. The language support includes grammars for English, French, Italian, German, Spanish, Swedish, and Danish. Pre-studies have been made for Japanese and Arabic.

Contact us

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Dialogue Technologies were awarded the prize Innovation of the year in 2002 for the technology behind the Ergo platform.

