



TENFIFTY

Tailored AI solutions

Optimize, automate and
predict anything.

Tenifty is the **only** AI company that deploys concrete, custom built subscription services for companies mostly in Scandinavia who want to optimize, automate and predict on **all** kinds of data in an era of AI hype.



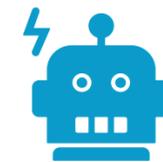
50+ projects

Large number of successful AI projects.



15+ years

Unique and extensive experience.



AI first

We are AI artists and experts in our field.

Tenifty in brief

Tenifty is a specialist company with many years of cutting-edge machine learning competence and experience.

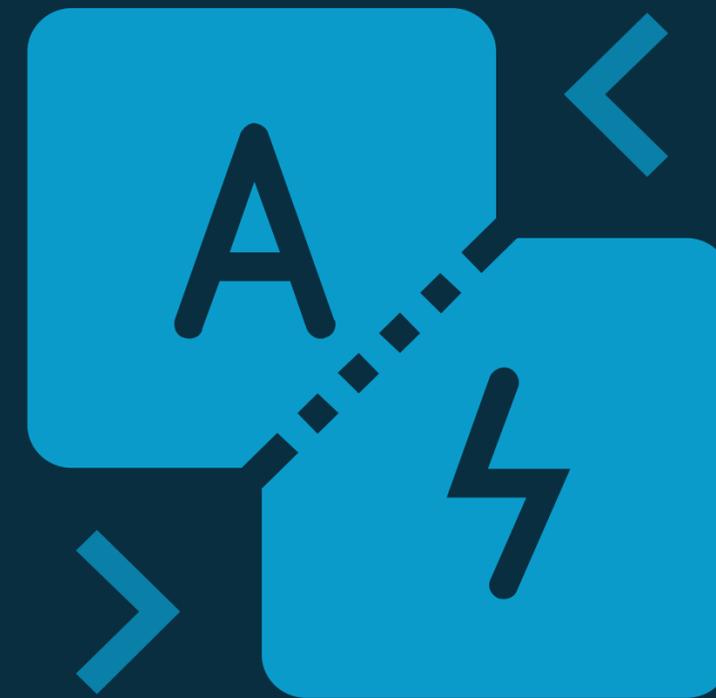
We deliver custom-built services within AI, data science and crawling with customers in Sweden, Norway, Denmark, Finland, Germany, Netherlands and England.

In a field where many talk dreams and visions, we have extensive experience in delivering concrete solutions, based on true and tried technology, as well as the latest research.



What we do:

Text analysis



Based on machine learning

We use deep learning and advanced statistical methods to learn new languages, topics and word connections automatically. This enables us to get a deeper sense of the meaning of text, when we analyze.

Unlike traditional linguistic methods, we:

- Add new languages quickly.
- Can easily do specialized learning on certain types of language (news, social media, scientific, medical, etc).
- Get deeper meaning of language automatically from existing text. We know for example that *Messi, football* and *goals* are related; and literally millions of other connections.
- Are robust against grammatical errors and misspellings.
- Use no user-defined dictionaries → quick deployment. Easy to dynamically modify categories and explore data.



Deep insights from text and voice

1 of 2

Frequency Analysis



The simplest form of text analysis is counting words. We identify and group different forms of the same word and offer the option to remove, so called, stop words.

Named Entity Recognition



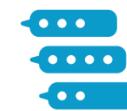
Based on both dictionaries and general grammar rules, we can tag a document with proper nouns, such as persons, organizations and places.

Anomaly detection



Compare document sets to get the essence of what makes a subset special. Get the defining words and phrases. A unique method to get textual insight.

Part of Speech Tagging



Using cutting edge deep learning methods, we can extract the grammatical structure from a text with a precision that is not possible with traditional tools.

Language Independence



We teach our system using machine learning and advanced statistical analysis of large collections of text. Thus we have no hard coded rules, and can easily add new languages.

Tool Integration



Our services are available via REST API, Python package, R package, SPSS Modeler plugin, Excel plugin and integration with SQL databases.



Deep insights from text and voice

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Topic Modelling

Automatically tag documents with the best matching tags from our large database of tags. We can do this, since our system understands the underlying meaning of words.



Categorization - Topic Words

Automatically put documents in user defined categories. The categories are defined by topic words, but the documents need not contain any of those words, just “close” words.



Categorization - Examples

Automatically put documents in user defined categories. The categories are defined by example. Our system’s insight into meaning, means that it needs just a few examples.



Sentiment Analysis

Analyze the positive/negative structure of a document. Either in general or from the point of view of a certain focus object, for example person, product or organization.



Document Similarity

Find similar documents. This can for example be used for matching user queries with an FAQ database.



Clustering

Automatically collect documents into groups, based on their topics, and describe those groups. This can be a good first step for including text in a predictive modelling pipeline.