



TILDE

Cross language barriers and reach global audiences with Tilde's award-winning language technologies!

ABOUT TILDE

Tilde is a leading European language technology innovator and service provider that strives to enable different languages in the digital age. By using the latest cutting-edge AI-driven technologies, Tilde develops intelligent virtual assistants, speech technologies and custom machine translation systems.

Scalable and high-demand cloud-based service development

With its high-demand cloud-based virtual assistant, machine translation, terminology, and speech technologies, Tilde has strong expertise in highly scalable cloud-based infrastructure and platform development and maintenance.

Tilde.AI language technology platform is a blend of cutting-edge technology and business know-how

When you work with Tilde.AI, you tap into more than 20 years of research. Tilde is a regional language technology research hub and a pioneer in using neural networks for processing complex language text and speech. Our services are used by the **European Commission** and international companies such as **IBM** and **Microsoft**.

Tilde.AI supports a variety of communication channels, which means that you are reachable everywhere. Be it **text** or **voice** our **3D** avatar and the latest generation support in development keeps our solutions fresh and future-proof.

TEAM

Tilde has 150+ employees in three offices including 10 PhDs advancing research in AI and language tech area. We are proud of our 170+ scientific publications. Tilde's award-winning technologies are serving large user base from corporate and governments to SMEs and individuals.

CORE PRODUCTS

- **Tilde.ai** - intelligent virtual assistant platform;
- **speech.tilde.ai** - speech technology platform;
- Intelligent virtual assistants
- Custom machine translation
- Online terminology services
- Proofing tools

MORE INFO

[Tilde.com](https://tilde.com)

[Tilde.ai](https://tilde.ai)

CONTACT DETAILS

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TILDE. AI PLATFORM

VIRTUAL ASSISTANT APPLICATIONS

First virtual assistant for public administration in Latvia UNA

UNA helps by providing written replies to frequently asked questions about registration of new companies or the progress of the submitted documents. UNA has been created and trained to understand questions and respond in **natural language** both in Latvian and English. It incorporates multilingual **NLP** (natural language processing) and **NLU** (natural language understanding) services for knowledge training. **30% of client inquiries** are solved by UNA.

Hugo.lv AI powered language services for Latvian public sector

The primary goals of Latvian language technology infrastructure are to crack language barriers. To open up widespread multilingual access to knowledge, Latvia is developing an infrastructure of language technology services - hugo.lv. By end of 2020 hugo.lv will be extended with virtual assistant (chatbot) functionality.

At least 70 bots will be available in next 2 years in Latvian eGovernment for users.

SPEECH TECHNOLOGY APPLICATIONS

Automated meetings transcription

Tilde has created an automated transcription system which includes customized speech recognition for the Latvian Parliament (Saeima) complimented by editing platform with integrated audio and document formatting options (templates). Tilde's custom solution provides very high speech recognition accuracy – word-error-rate (WER) of **down to 6%**.

Speech recognition for media monitoring

Tilde has developed custom speech recognition solution for monitoring and analyzing broadcast/ podcast content in Lithuania and Latvia for Kantar TNS. This solution is part of the media monitoring services used by commercial organisations and public institutions.

