



Essential Tools for Multilingual Europe

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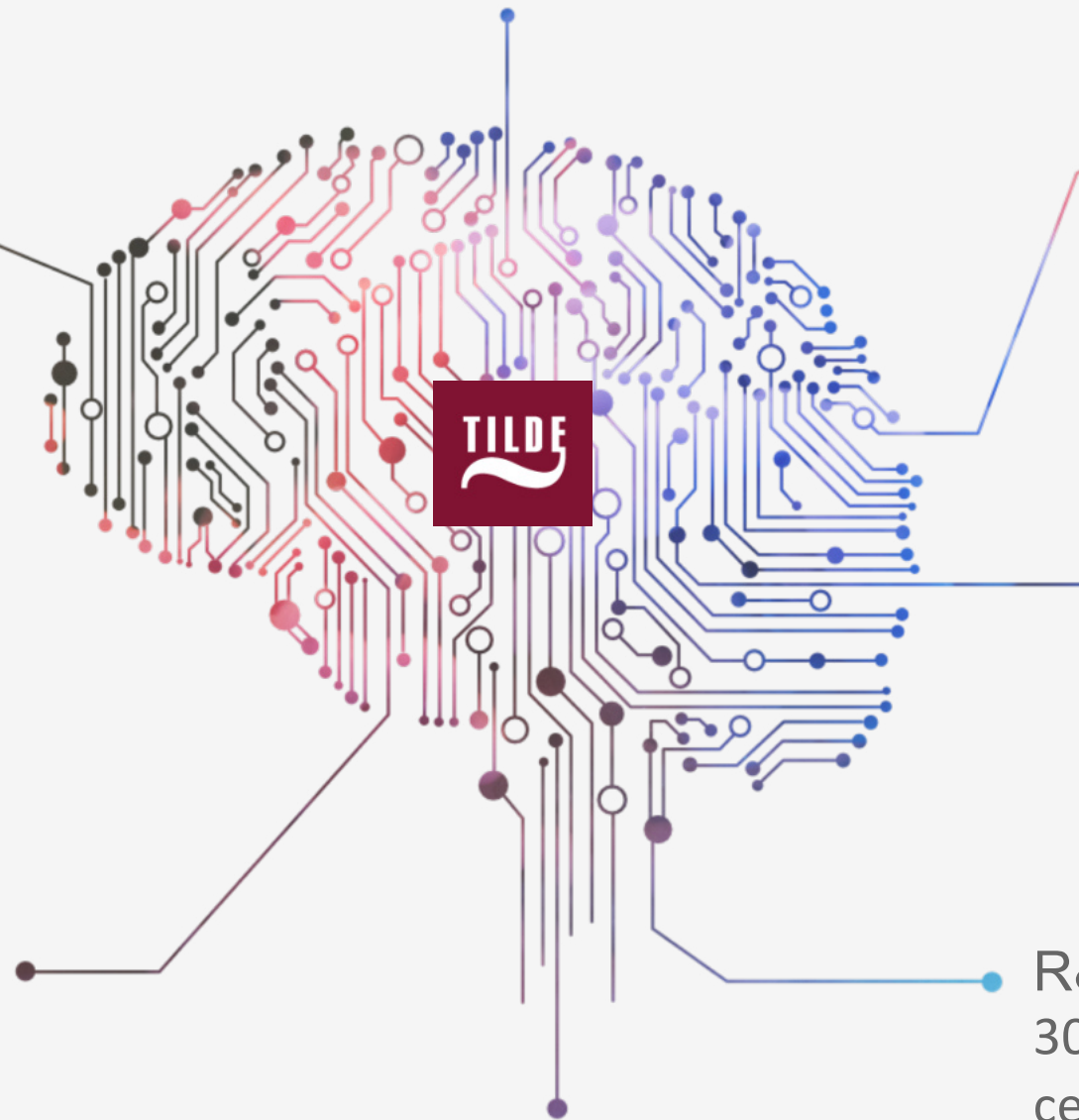
500+ corporate clients worldwide.

European Commission, SAP Microsoft, IBM, Oracle and many other global clients

Offices with 130 employees in Latvia, Estonia and Lithuania



AI powered solutions.
Deep Learning and Artificial Neural Networks



Strong research & innovation team
9 PhDs, 200+ scientific publications

500 000+ clients in Baltics. Almost everybody in the Baltic countries uses software created or translated by Tilde

R&D collaboration with 30+ universities and research centers

Founded in 1991

AI powered language technologies.



CROSSING LANGUAGE BARRIERS – MACHINE TRANSLATION



SMART VIRTUAL ASSISTANTS INTELLIGENT CHATBOTS



ACCESS AND SHARE KNOWLEDGE – NATURAL LANGUAGE UNDERSTANDING

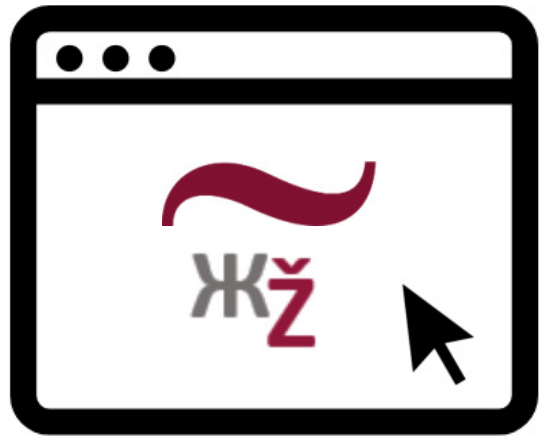


VOICE COMMUNICATION – SPEECH TECHNOLOGIES



Tilde

Neural Machine Translation



 Translation add-on
for browsers

 Translation API

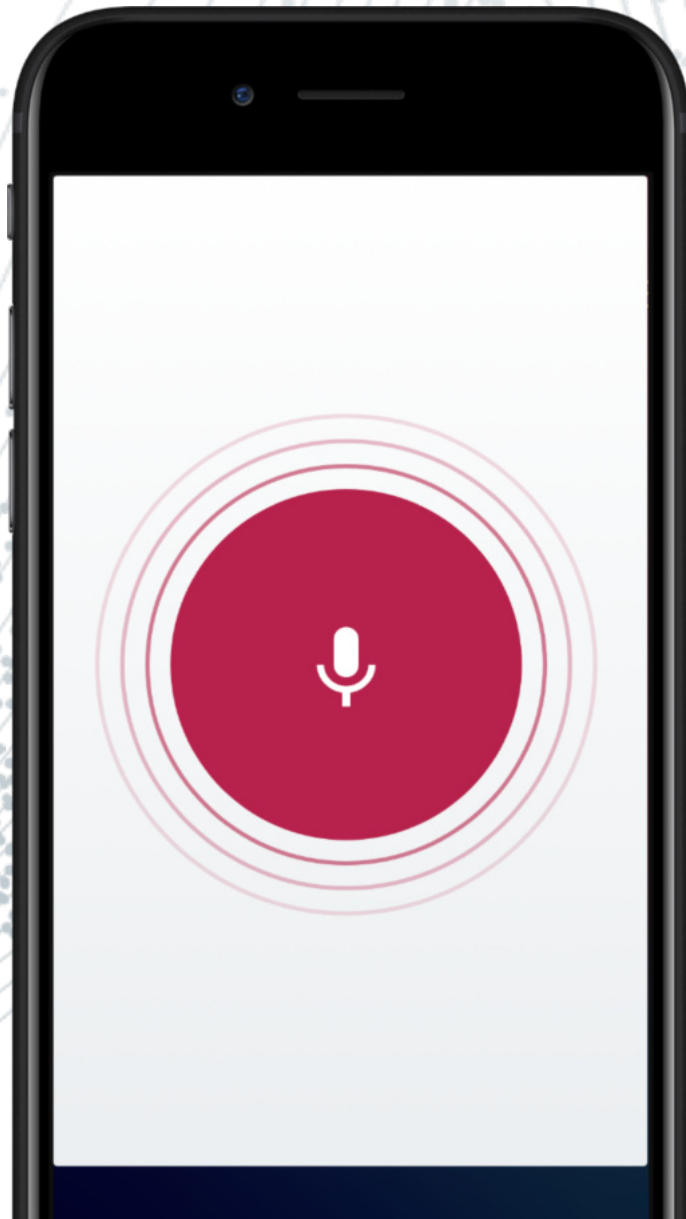


Plug-ins for
CAT tools



Translation widget

Tilde SPEECH Technologies



Dictation

Text to speech

Navigation of applications

Specialized solutions for people with vision
impairment and dyslexia

Spoken language dialog

Tilde

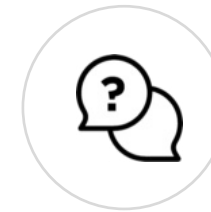
Terminology and NLP tools



MULTILINGUAL
TERMINOLOGY
IDENTIFICATION &
EXTRACTION



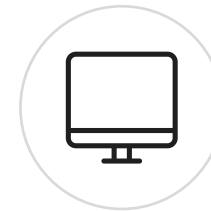
Multilingual
Natural Language
Understanding



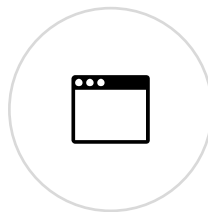
Named Entity
Recognition tools



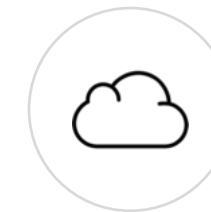
Spelling and
Grammar
checkers LV, LT



Comparable
corpora tools



Multilingual
POS taggers

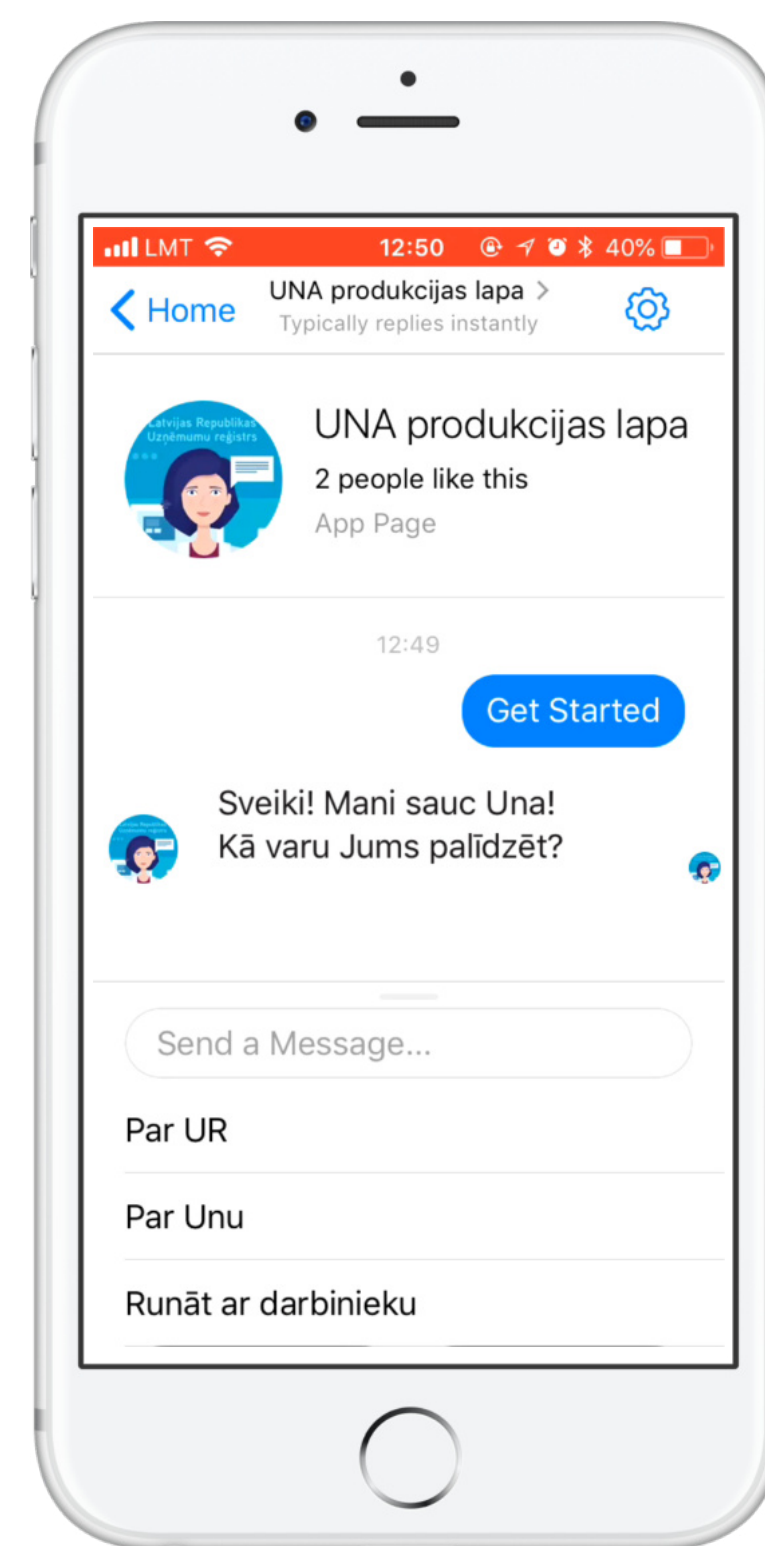


Morphology
tools

Tilde.AI VIRTUAL ASSISTANT PLATFORM

THE NEWEST EMPLOYEE IN
CUSTOMER
SERVICE.

USE CASE EXAMPLE: Virtual assistant UNA of the Business Register of Latvia helps to start business, register companies and follow the document processing.



ELG Benefits for Tilde



- Reach new markets and user segments through ELG platform for Tilde's core language technologies:
 - Neural MT systems, in particular NMT for complex morphologically rich languages
 - Online terminology services
 - Automated speech recognition and synthesis
- Target markets within ELG:
 - SMEs with regular translation needs
 - Start-up communities
 - Large multinational customers (e.g. in financial services and e-commerce) in need of complex multilingual solutions

ELG Benefits for Tilde



- Address the need of developers and integrators for custom LT solutions:
 - Tilde NMT platform for MT customisation
 - Tilde.AI platform for development of intelligent virtual assistants
- Expand language coverage of Tilde language technologies by utilizing third party services provided on the ELG platform
- Expand and create new partnerships in developing innovative language technology solutions
- Consolidate access to different services and platforms provided by Tilde
- Leverage cross-sectoral opportunities by accessing broader AI user and developer communities

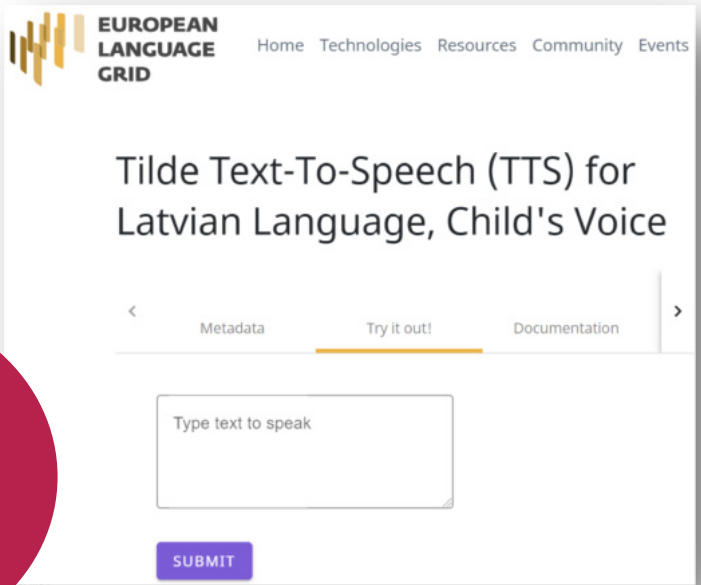


Tilde tools
already on the
ELG platform
(21 in total)

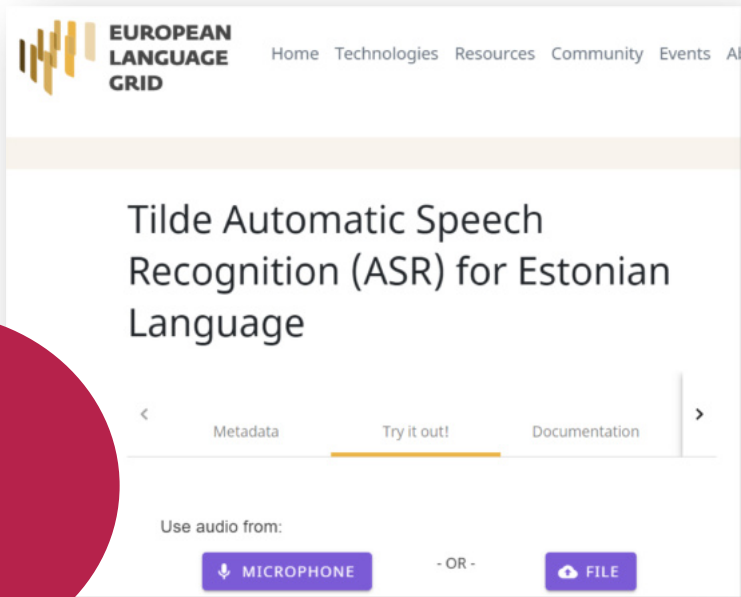
Tilde MT:
14



Tilde TTS:
4



Tilde
ASR:
3





Thank you

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