

AppTek Company Overview

The People

Highly experienced team of AI scientists and engineers, providing word-class expertise to help customers refine their licensed or in-house AI models

AI Models

Advanced engines for automatic speech recognition, machine translation, natural language understanding / generation, and text to speech

Data

AppTek's data packs and services are highly valued for training AI and machine learning models

~60
32
~20

Scientists

PhDs

Research engineers

100s
9

Peer-reviewed papers

Patents

ASR

Automatic transcription of broadcast, media and entertainment, microphone and telephony in 60+ languages

MT

Translation of text or speech into different languages, featuring 600+ language pairs

NLU/G

Understanding of meaning and generation of new content from spoken or written language

TTS

Reading out text in human-like, expressive and adapted voices

250K

Transcribed audio hours

1.5M

Audio hours for unsupervised training

60+

Languages with 100s of dialects



Prof Dr. H. Ney, RWTH Aachen Citations: 60,000+ h-index: 100+ i10-index: 600+

AppTek's Position

LLM
post
training

AppTek knows what to do to
optimise LLMs on
a multilingual task

Reducing Hallucinations
Improving Precision
Making models smaller

Evaluation
paradigms

AppTek knows how to evaluate
LLMs on specific multilingual
tasks in order to detect their
weaknesses

Defining test sets & metrics
Involving human validation
On task and user group

The
References

ClimateGPT
GenAI Customers in
Automotive market
Media market

Verbmobil II (P-D)
TC-STAR, PF-STAR and TC-STAR_P (P-EU)
EU-BRIDGE (P-EU) - Quaero (P-F) - QT21 (P-EU)
LISTEN (P-EU) - SEQCLAS (P-EU)
HYKIST (A-D) - NeuroSys (A-D)
RESCALE (A-D) - NeuroSys-2 (A-D) – KIRA-med (A-D)