



# Speech-to-Text Technology

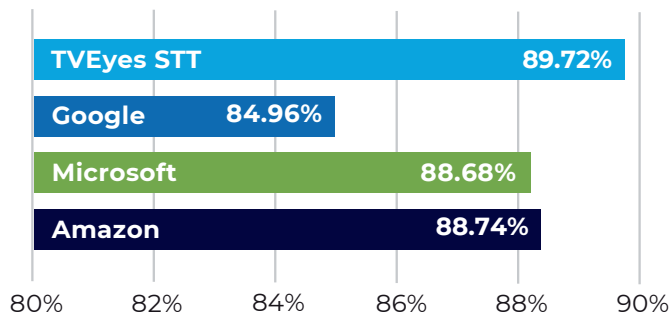
Delivering unmatched accuracy for more reliable, smarter media monitoring



TVEyes is the only global audio and video intelligence company with its own proprietary speech-to-text software and technology lab. We put our **Speech-to-Text (STT) technology** up against some of the biggest names in the market to measure its performance and accuracy. The results prove that efforts have been successful as TVEyes surpasses industry leaders.

## How Does TVEyes Compare?

TVEyes, TLT Labs, consistently met or exceeded the performance of industry leaders such as Microsoft, Amazon, and Google with an average overall accuracy score of 89.72%, compared to Google (84.96%), Microsoft (88.68%), and Amazon (88.74%).



**Methodology:** The team analyzed overall accuracy on International English language transcription using TV and Radio transcripts from select television and radio channels. They selected a 2-minute clip per active TV and radio channel on different dates and at different times. A total of 70 clips were analyzed. The auto generated clips were then compared to manual transcripts to arrive at an overall accuracy score.

To learn more please contact us at [partnerships@tveyes.com](mailto:partnerships@tveyes.com)

## Benefits to Our Clients



### UNMATCHED ACCURACY AND KEYWORD RECOGNITION

Our upgraded STT technology significantly enhances overall accuracy, ensuring precise keyword recognition. This results in cleaner, more reliable outcomes for your media monitoring needs.



### REDUCE AI HALLUCINATION

With customers using advanced algorithms and refined processing, TVEyes' STT upgrades help minimize AI hallucinations, delivering more trustworthy and consistent transcriptions.

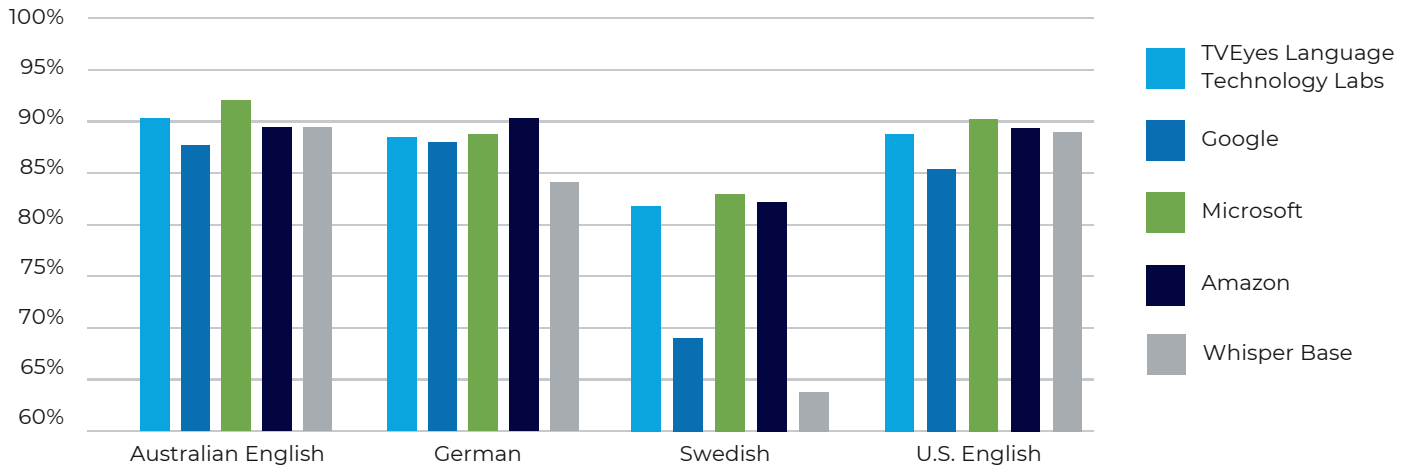


### COMPREHENSIVE AND DETAILED REPORTS

The enhancements in our STT technology lead to more complete and insightful reports, empowering users with the most accurate and actionable media intelligence available.



Further analysis of specific performance across languages shows a detailed comparison between Australian English, German, Swedish and U.S. English. This breakdown includes Whisper Base as well as Google, Microsoft, and Amazon further solidifying TVEyes STT as a major competitor in Speech-To-Text Technology.



## About TVEyes Language Technology Labs

Our dedicated team of developers, linguists and technologists at the TVEyes Language Technology Labs (TLT Labs) released these STT upgrades, integrating models generated from different training frameworks and third-party components. This leap forward represents two generations of technological advancement, and the results are impressive.

An analysis of four key global languages reveal significant accuracy improvements, such as a 13.13% overall accuracy boost for U.S. English and a 10.22% improvement for German.

TVEyes transcribes more than 2 million hours of TV, radio, podcast and online video content monthly. In our labs, we continually develop, test and train language models to transcribe audio and video streams, producing transcripts in multiple languages for end users. Our commitment to these models enables us to rapidly launch media monitoring and data solutions in new countries and languages, meeting evolving customer demands.

To date, we have developed nearly 40 different language models – from English to French and Spanish to Mandarin, Standard Arabic, Japanese, with many more in development.

TVEyes offers a powerful data solutions that help your customers turn media intelligence in Broadcast, Podcasts and Online Video into actionable insights that drive business growth.  
**To learn more please contact us at [partnerships@tveyes.com](mailto:partnerships@tveyes.com)**

## About TVEyes

TVEyes powers real-time decision making at some of the world's leading organizations. If it involves audio or video content, data or intelligence, chances are we are behind it. We offer powerful tools and applications that take media intelligence and help transform it into conversational intelligence which provides a deeper level of understanding that goes beyond just what is being said. With global coverage and rich data assets, we leverage our expertise and technology to deliver valuable solutions for data-driven decision makers around the world.