

TechLab

AI-Transcription Tools



Agenda

- Pros and Cons
- Overview of the Tools
- Test
- Questions/Discussion

Clarification

- We have not tested tools that help you to do the transcription by hand like [oTranscribe](#), [Express Scribe](#), [FTW Transcriber](#), [Inqscribe](#), MaxQDa (Intranet)
- We tested tools that do the transcription for you and you only have to correct it afterwards

Pros

- **Speed/Efficiency:**
 - Automated tools can transcribe hours of audio or video material in a matter of minutes, which is significantly faster than manual transcription
- **Cost-Effectiveness:**
 - Compared to hiring a professional transcription service, tools can be more economical, especially with frequent use
- **Multilingual Support:**
 - Many tools offer transcription capabilities in multiple languages



Cons

- **Accuracy:**
 - Depending on the audio quality, speaking speed, and language, tools may make errors -> needs subsequent review and correction
- **Loss of Context:**
 - Nuances such as tone, pauses, and emotional emphasis may be lost
- **Privacy Concerns:**
 - Using online transcription services may compromise the confidentiality of sensitive information
- **Language Limitations:**
 - Some tools might struggle with dialects or domain-specific jargon

Overview of the Tools

- [TurboScribe](#)
 - [Sonix](#)
 - [Rev](#)
 - [Grain](#)
 - [Dovetail](#)
 - [Notta](#)
 - [Fireflies](#)
 - [Leexi](#)
 - [Otter](#)
 - [Whisper](#)
 - [Töggel](#)
 - [Word](#)
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- Teams, Webex, Zoom -> built-in transcription services

How have we tested?

- **Audio-Testfiles:**
 - If transcription service provided German transcription:
 - German: «Cine:viel» Podcast Filmfressen.de (29 min, 49 sec) -> 
 - If only English:
 - English: «The Diary of a CEO» Youtube Talk (29 min, 39 sec) -> 
- **Accuracy:**
 - How many mistakes, detecting different speakers, accuracy of the time stamps, etc.
- **Speed:**
 - Duration of the transcription process
- **Value:**
 - Price, additional features
- **Data protection:**
 - How is the data stored

Test

TurboScribe:

- **Accuracy:** Very good. Doesn't recognise speakers (tested only in German)
- **Speed:** 4 min 20 sec (29:50)
- **Value:**
 - Free of charge -> 3 transcripts daily / 30 minutes conversations / slower transcription
 - 10 \$ per month -> unlimited transcripts / 10 hours conversations
 - Multi-Language
- **Data:**
 - Storage -> 256-bit Advanced Encryption Standard (AES-256) -> Amazon Web Services
 - Instant deletion possible
 - No training with the data
 - Stored in U.S.A



Test

Sonix:

- **Accuracy:** Good, but some words are wrong. Does recognise speakers (tested only in German)
- **Speed:** 7 min 10 sec (29:50)
- **Value:**
 - Free of charge
 - 10 \$ for 1 h or 22 \$ per month for 5 \$ for 1 h
 - AI-Summary
 - Multi-Language
- **Data:**
 - General Data Protection Regulation (GDPR) Standard
 - Storage -> 256-bit Advanced Encryption Standard (AES-256) -> AWS
 - Deletion after 7 days
 - Training with the data-> no documentation
 - Stored outside of Europe



Test

Grain:

- **Accuracy:** Very good, also speakers recognised (tested only in English)
- **Speed:** ~ 1 min (29:39)
- **Value:**
 - 20 meetings free, but no uploads
 - 15 \$ per month for unlimited meetings and 10 uploads per month
 - AI-Features (Key Points, Ask Questions)
 - English only
- **Data:**
 - SOC 2 Type 2 Certified
 - Storage -> AWS
 - Deletion after 30 days
 - No training with the data
 - Stored in U.S.A



Test

Dovetail:

- **Accuracy:** Very good, also speakers recognised (tested only in German)
- **Speed:** 4 min 30 sec (29:50)
- **Value:**
 - 1 project free
 - 29 \$ per month for unlimited projects
 - AI-Summary, AI-Highlights, Comments, etc.
 - Multi-Language
- **Data:**
 - SOC 2 Type 2 Certified
 - Storage -> AWS
 - Deletion after 30 days
 - No training with the data
 - Choose to store data in U.S.A or Europe



Test

Notta:

- **Accuracy:** Mediocre, speakers recognised (tested only in German)
- **Speed:** ~ 4 min (29:50)
- **Value:**
 - 3 files / 120 min free per month
 - 9 \$ per month for 15 uploads / 1'800 min
 - AI-Summary
 - Multi-Language
- **Data:**
 - SOC 2 Type 2 Certified
 - Deletion, storage location and AI training not documented

Test

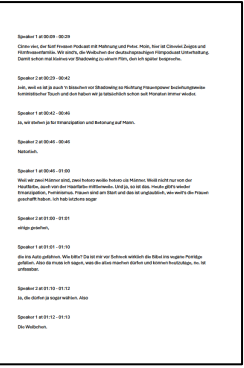
Fireflies:

- **Accuracy:** Very good, speakers recognised (tested only in German)
- **Speed:** 3 min 50 sec (29:50)
- **Value:**
 - 3 transcripts free/ 800 min storage
 - 10 \$ per month unlimited transcripts/ 8000 min storage
 - AI-Summary
 - Multi-Language
- **Data:**
 - SOC 2 Type 2 Certified
 - Storage -> 256-bit Advanced Encryption Standard (AES-256) -> AWS
 - No training with the data
 - Deletion after 30 days
 - Data storage in U.S.A

Test

Leexi:

- **Accuracy:** Mediocre (spelling mistakes), but speakers recognised (tested only in German)
- **Speed:** 3 min 45 sec (29:50)
- **Value:**
 - Free demo for 1 week
 - 20 \$ per month unlimited transcripts
 - AI-Summary
 - Multi-Language
- **Data:**
 - SOC 2 Type 2 Certified
 - Storage -> 256-bit Advanced Encryption Standard (AES-256) -> AWS
 - Deletion -> no documentation
 - Data storage in Europe



Test

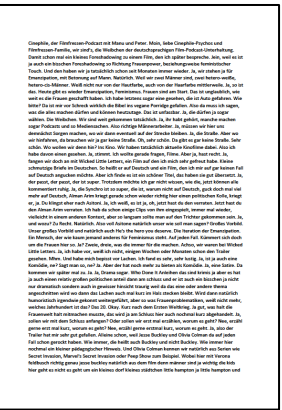
Otter:

- **Accuracy:** Very good, but doesn't always recognise speakers correctly (tested only in English)
- **Speed:** 11 min 20 sec (for 29:39)
- **Value:**
 - Free of charge -> 3 transcripts overall / 30 minutes conversations / 300 minutes per month
 - 9.17 \$ per month -> 10 transcripts per month / 90 minutes conversations / 1200 minutes per month
 - AI-Summary and search capabilities
 - English and its accents only
- **Data:**
 - General Data Protection Regulation (GDPR) Standard
 - Storage -> 256-bit Advanced Encryption Standard (AES-256) -> AWS
 - Instant deletion possible, otherwise it stores 30 days
 - Training with the data -> de-identify user data, not manually reviewed by humans
 - Stored in U.S.A

Test

Whisper:

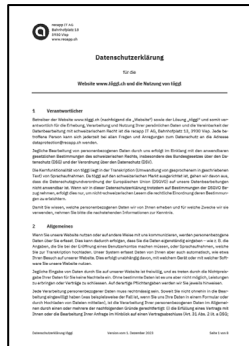
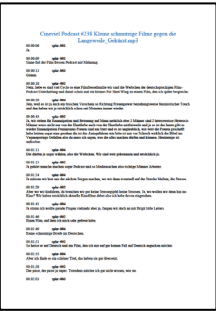
- **Accuracy:** Very good, but doesn't recognise speakers (tested only in German)
- **Speed:** ~ 14 min (for 29:50)
- **Value:**
 - Free of charge -> 30 min
 - 0.0006 \$ per minute
- **Data:**
 - OpenAI
 - Storage -> 256-bit Advanced Encryption Standard (AES-256)
 - Deletion after 30 days
 - Training with the data
 - Stored in U.S.A



Test

Töggli:

- **Accuracy:** Mediocre, speakers are recognized, but no always accurately (tested only in German)
- **Speed:** 11 min 10 sec (29:50)
- **Value:**
 - 0.5 credit / min (30 credits => 15 CHF)
 - Multi-Language (Swiss German too!)
- **Data:**
 - DSGVO conform
 - No documentation about data storage (only data policy about user data -> see below)



Test

Word:

- **Accuracy:** Mediocre, speakers are recognized, but no always accurately (tested only in German)
- **Speed:** 1 min 05 sec (29:50)
- **Value:**
 - 6.99 \$ per month
 - Multi-Language
- **Data:**
 - GDPR conform
 - Instant deletion on request
 - Storage depends on the contract (enterprise is normally Switzerland)



Overview

Tool	Accuracy	Language	Speed	Value
TurboScribe	👍 👍 👍 (but speakers not recognised)	DE	4 min 20 sec	10 \$ per month
Sonix	👍 👍	DE	7 min 10 sec	10 \$ for 1 h
Rev	👍 👍	DE	~ 7 min	0.25 \$ per minute
Grain	👍 👍 👍	EN*	~ 1 min	15 \$ per month
Dovetail	👍 👍 👍	DE	4 min 30 sec	29 \$ per month
Notta	👍	DE	~ 4 min	9 \$ per month
Fireflies	👍 👍 👍	DE	3 min 50 sec	10 \$ per month
Leexi	👍	DE	3 min 45 sec	20 \$ per month
Otter	👍 👍 👍	EN*	11 min 20 sec	9.17 \$ per month
Whisper	👍 👍 👍 (but speakers not recognised)	DE	~ 14 min	0.0006 \$ per minute
Töggel	👍	DE	11 min 10 sec	0.25 CHF per minute
Word	👍	DE	1 min 05 sec	6.99 \$ per month (Microsoft 365 subscription)

* No German transcription provided

Discussion/Questions



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AI-Transcription Tools

Thank you for your participation!