HUMAN TRANSCRIPTION

vs

MACHINE TRANSCRIPTION

4%
Error Rate

While experienced human transcriptionists can have an error rate under 1%, the average error rate is 4%.

12%
Error Rate

Speech recognition software commonly has an error rate of nearly 12% when transcribing conversational speech over the telephone.

Dependency

The task is performed by human transcriptionists and two to four layers of quality check makes accuracy superior.

Dependency

Automatic Speech Recognition (ASR) still requires human insights to ensure accuracy of the transcripts.

TWO TO TOO

ERROR

Best For

- Highest Accuracy
- Human Quality
- Customized Services
- Diverse accents and dialects used

Best For

- Fast Delivery
- Lower Accuracy
- Limited Vocabulary
- Low Cost

According to an article on Wired.com

"The task of providing accurate transcriptions of long blocks of actual human conversation remains beyond the abilities of even today's most advanced software."

Will ASR replace humans and their jobs in near future?

A simple reply to this question is that ASR, which is in a developing phase, is not likely to match the quality and accuracy levels of a human transcriptionist in foreseeable future. Therefore, a hybrid model has been adopted by most of companies to reduce lead time. The process requires a human to edit and proofread a transcript after running it through speech recognition software.

ABOUT US

GMR Transcription is a leading California-based transcription and translation services company. Our secret for achieving such high-quality service is our 100% reliance on human transcriptionists.