verbit

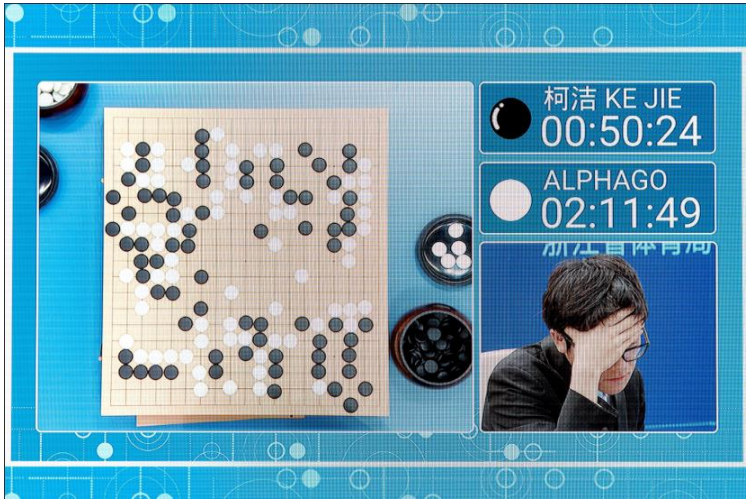
Integrating Artificial Intelligence into the Reporting and Transcription Markets

So what is AI

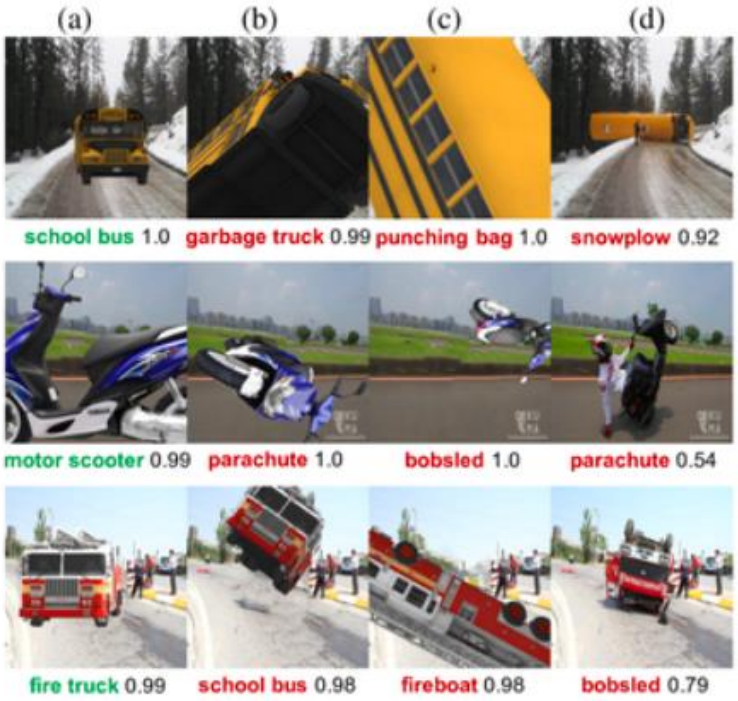
The broad discipline of creating intelligent machines that can perform tasks characteristic of human intelligence such as **planning**, **recognizing** objects and sounds, and **problem solving**.

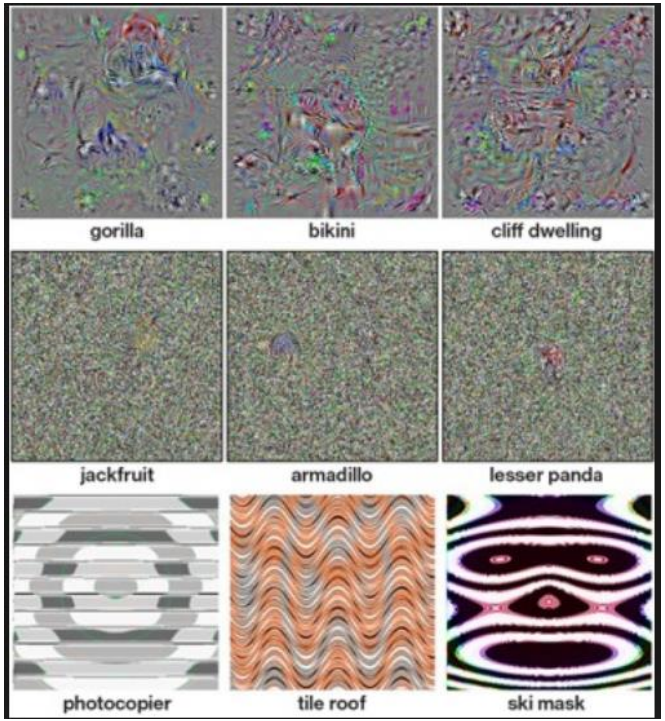
AI is usually interchangeable with **machine learning**

AI – Reality check



AI – What is still missing?





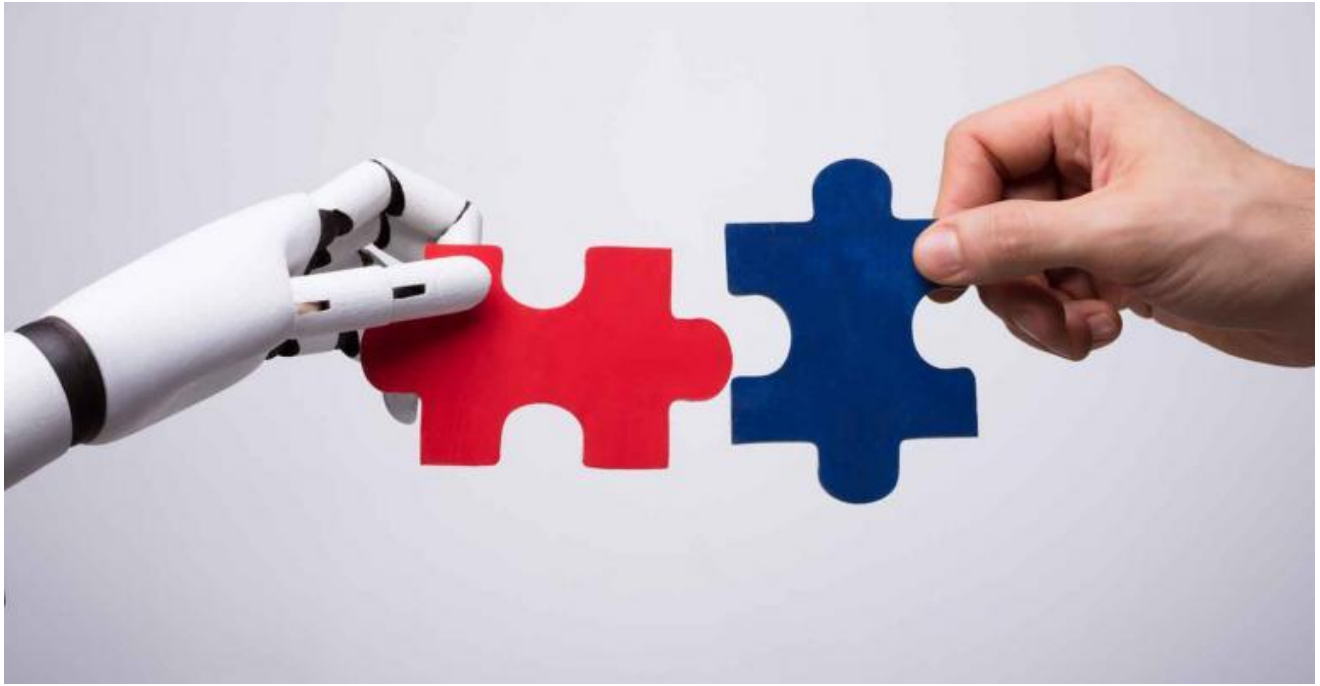
AI – what is still missing?

*From 2012

The human advantage – World Knowledge

The HYBRID model

Leveraging the best of both worlds



AI – Effective Use

The true value of AI tech comes in automating manual tasks, increasing both efficiency and productivity by leaving the monotonous work to the machines.

Artificial Intelligence in legal

- Document and Contract Review
- eDiscovery
- Due Diligence and Research
- Legal Analytics
- Legal Chatbots
- Cybersecurity
- Legal Transcription

Legal
Transcription
& Reporting

Advances in Speech Recognition

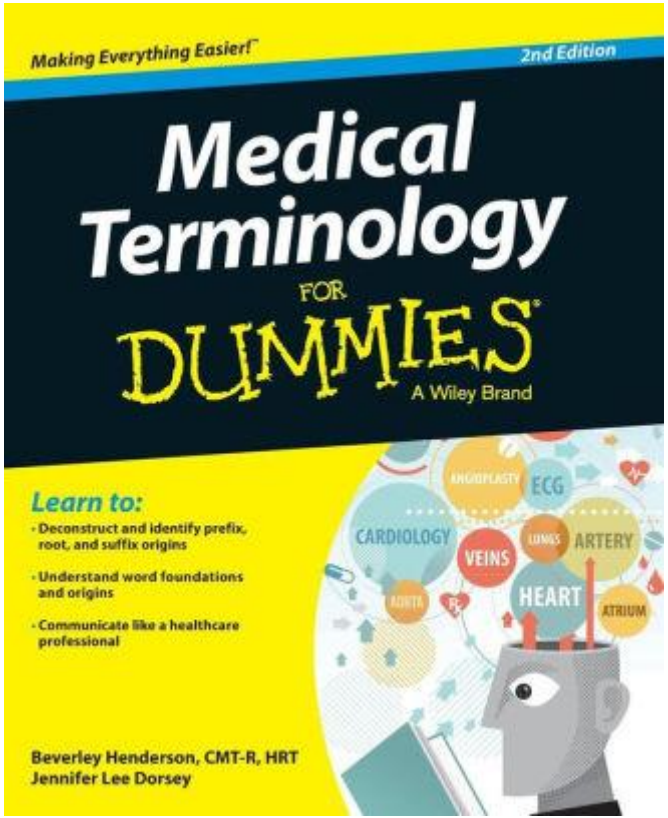
- Continuous server ASR word error rate (WER) reduction ~18% / year: combination of algorithms, data, and computing
- Deep learning (DNNs) is driving recent performance improvements in ASR and meaning extraction

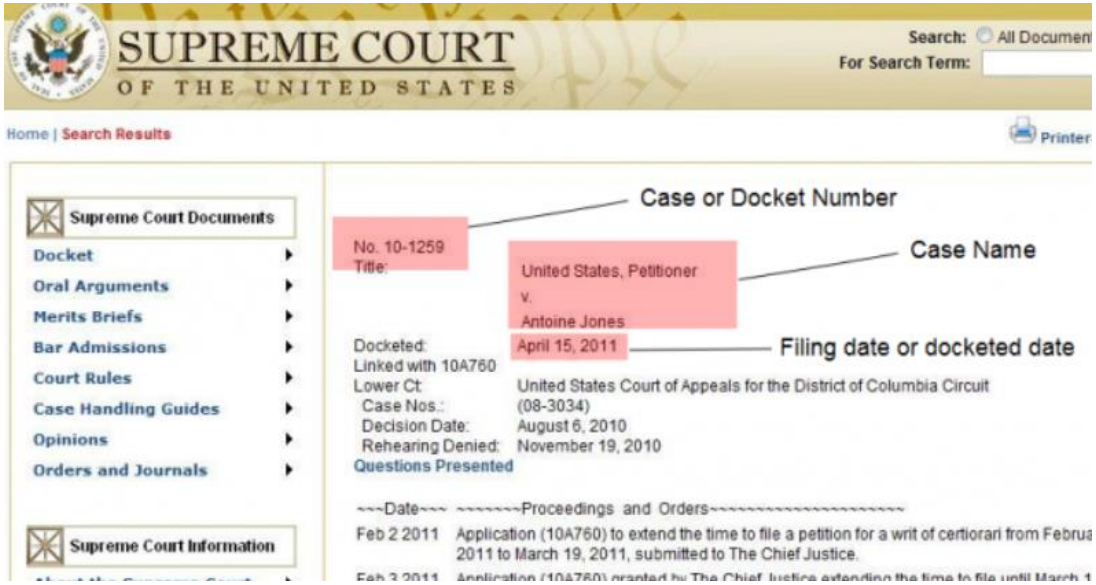
Automatic Speech Recognition

Owning the ASR stack

- Domain focus
- Learning cycle

Training on TAXONOMY





[Earnings Call Example]

The Verbit Solution

Value for Court Reporting Firm

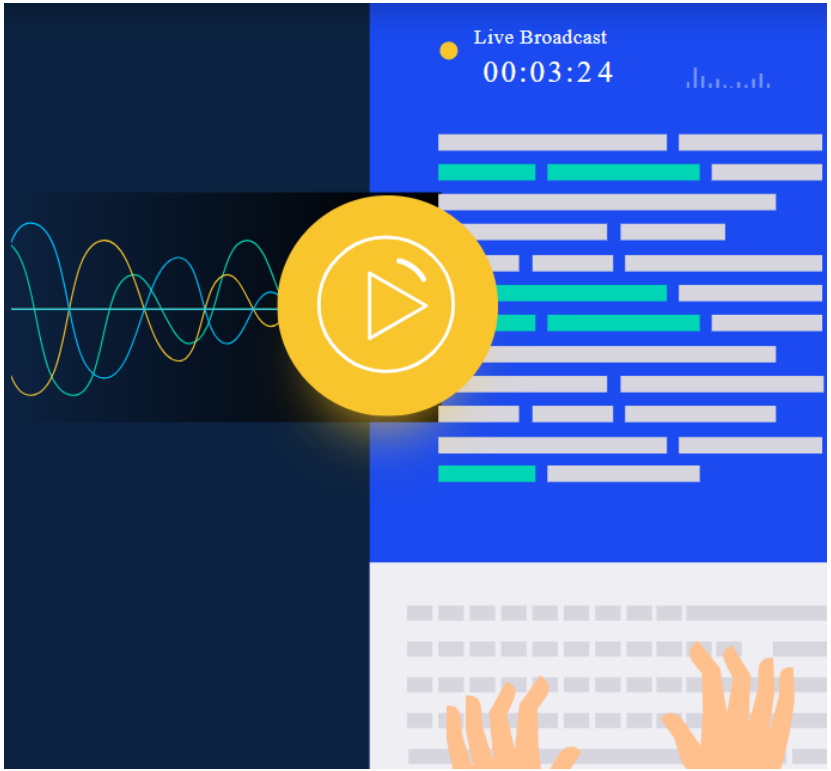
- Fast turn around time
- High capacity
- Economy of Scale

The Legal Part of Transcription

AI used as decision support

- Legal annotation
- Formatting automation

AI in Court Reporting



How can AI be used effectively during a court reporting session?

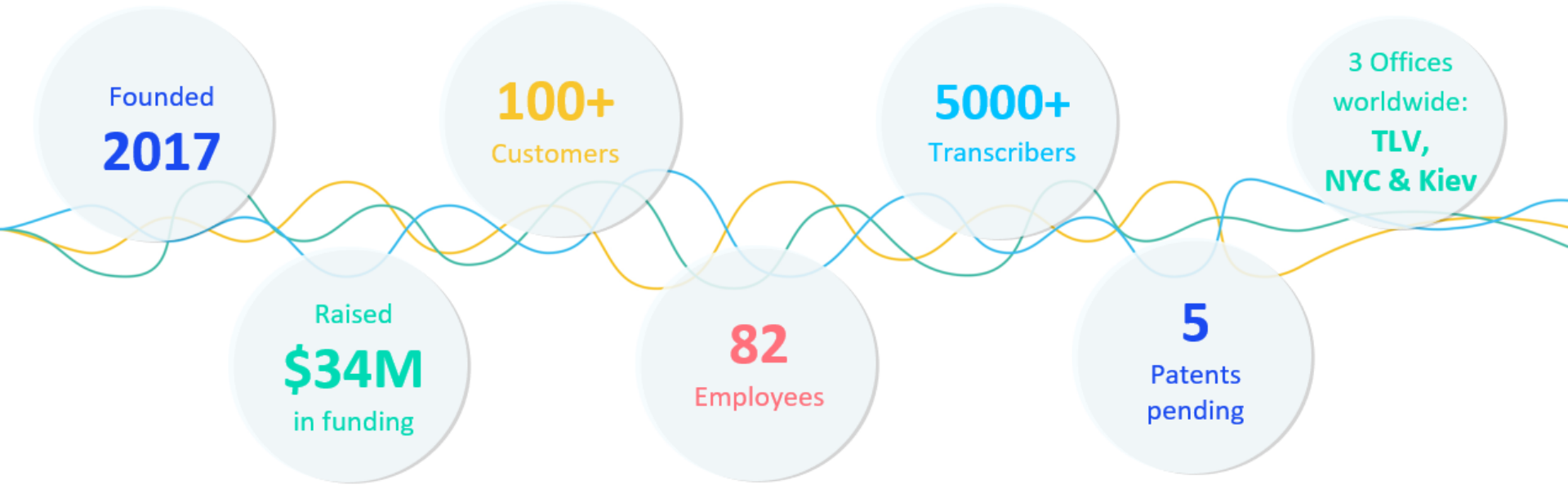
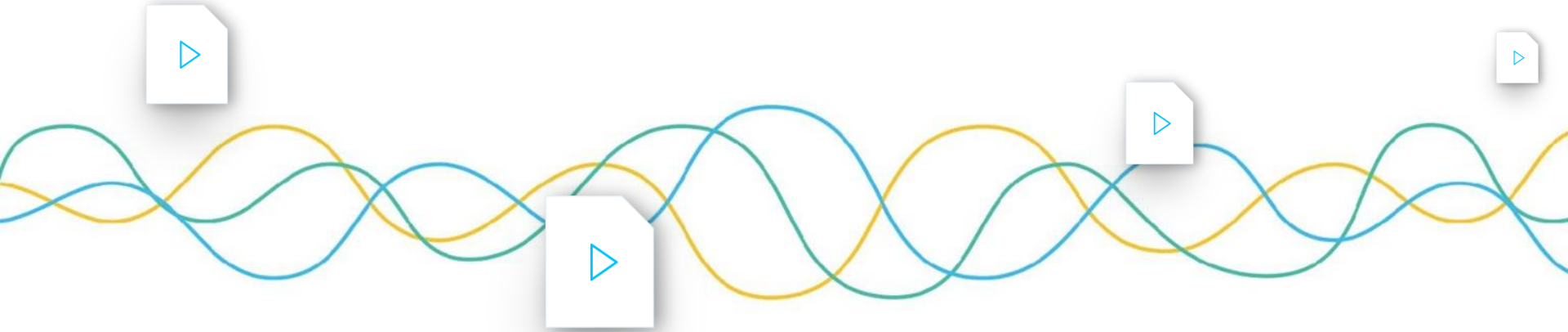
AI in Court Reporting

- Smart search the audio
- Automatic annotation of real time draft
- Detection of unclear speech
- Use terminology from dockets

AI in Court Reporting

- Are we off-the-record?
- Filter out the fan
- Are people talking over each other?
- Fix only once

Verbit in numbers



THANK YOU