



Custom Training

Custom model training is at the heart of Deepgram's AI Speech Platform. Our base speech model is only the foundation for developing a custom trained model that accounts for type of voice recording, type and amount of background noise, company and product names, unique terminology, accents, and languages. We've built proprietary tools to train our speech model and have data scientists and researchers who are experts in AI and speech recognition who can work with you to meet your speech model goals.


BENEFITS:

- ★ Get the highest speech to text accuracy for your unique situation (up to over 90% accuracy with training)
- ★ Access to our tools to properly train your speech model to fit your business
- ★ Access to our expert team of data scientists and AI researchers to improve your model
- ★ Training models completed by Deepgram experts


FEATURES:

- ✓ Support for your custom speech model from our experts
- ✓ Training tools built for our speech AI platform
- ✓ Choice in training methods depending on privacy and security concerns

OTHER ASR'S

Legacy HMM Models

One-Size-Fits-All

Can't improve accuracy without sacrificing speed with keyword boosting.

72%
ACCURACY

DEEPGRAM

Deep Learning Model

Trained Models

Tailored to each customer. Accuracy improves with training without sacrificing speed.

72%
ACCURACY

78%
ACCURACY

90%+
ACCURACY

GENERAL MODEL
DAY 1

INITIAL MODEL
< 3 WEEKS

TRAINED MODEL
DATA DEPENDENT

Example customer: accented cell phone audio

ADDITIONAL SERVICES

We have built an entire ecosystem around our AI Speech Platform to optimize your speech model specifically to your enterprise and use case. Our ecosystem allows us to continually maximize the value you are getting and continually improve your speech model, from generation new audio or transcriptions for training new use cases to adding Spanish, French, or Hindi to your model. Check out other parts of our ecosystem: Data Services and Speech Models.

Contact us at deepgram.com/contact-us to learn how our Custom Model Training can improve your Deepgram AI Speech Platform.