



# SPEECH RECOGNITION



iSoftStone provides end-to-end services and solutions for speech recognition applications that help improve and enrich technologies, products and services for customers around the world.

## COLLECTION



- In-market speech acquisition
- TTS corpora
- ASR corpora
- Text corpora
- Image corpora

## BUILD



- Data collection
- Data transcription
- Data annotation
- Speech labeling
- Human resources services
- Linguistic modeling

## SUPPORT



- Tool development
- Quality analytics
- Speech model training
- Testing services
- Perception studies
- Speech synthesis
- Spoken dialogue assessment

## Our expansive crowd resource network

We currently provide coverage in **200+ markets**, with a growing crowd of resources.

Our worldwide services team brings together an expansive network of high-quality, carefully vetted and trained resources who are readily available and offer highly specialized skillsets.

**Europe:** 10,739

**Latin & South America:** 3,065

**Asia:** 12,744

**SW Pacific:** 1,304

**Eurasia Region:** 2,616

**North America:** 10,980

**Middle East:** 2,114

**Africa:** 1,640

**Caribbean:** 701

## Capabilities in machine learning/artificial intelligence

In addition to speech recognition services, we offer a comprehensive suite of artificial intelligence and machine learning solutions and services including:

### Advanced linguistic analysis

- Phonetic transcription
- Semantic annotation
- Sentiment analysis
- Speech-recognition training data
- Transcription and segmentation
- Fixed-phrase grammar

### Rating services

- Query categorization
- Geo/local entity verification
- Full page evaluation
- Search relevance evaluation: ads and multimedia
- Spam detection
- Spelling correction/autocomplete
- Search evaluation consulting

### Content services

- SEO and SEM strategy
- Social media division
- Moderation
- Campaign management
- Community engagement
- Mobile content
- Technical publication services

### Testing

- Mobile testing
- Application testing
- Game testing
- Web application testing
- Testing on demand
- In-country testing

### AR/VR data sets

- Facial recognition data collection
- Human gesture annotation
- Face image 51-point annotation
- People over time image collection
- Poor quality video collection and tagging
- User generated content collection and tagging
- Ambient data collection
- Image labelling
- SMS data collection