



# 360 | SpeechAnywhere Services

## Speech enable any healthcare application.

### Any device, Anywhere, Any time.

#### Challenge

How can healthcare developers rapidly embed advanced, network-based speech recognition – and related services – in their own clinical workflow applications?

#### Solution

The 360 | SpeechAnywhere Services allows you to seamlessly embed secure speech capabilities within your clinical application as a natural extension of your user interface, increasing usability for the clinician and improving the efficiency of information capture.

The only cloud-based, streaming speech recognition service for the healthcare market.

#### 360 | SpeechAnywhere Services ...

is a cloud-based speech recognition component, part of the 360 | Development Platform. It is designed to be integrated quickly and efficiently into a third party healthcare application, whether desktop-based (.NET or browser) or mobile (iOS or Android devices).

Companies who wish to integrate speech recognition with their clinical application can register at [nuancehealthcaredeveloper.com](http://nuancehealthcaredeveloper.com) and, after evaluation by Nuance, gain access to 360 | SpeechAnywhere Services.

#### Easy to integrate.

Embed speech in minutes, not weeks or months.

#### Easy to deploy.

Cloud-based speech services mean you don't need to worry about adding new client hardware or planning complex upgrades and rollouts.

#### Secure.

Strong encryption for end-to-end transmission and storage that complies with European security and privacy requirements.

#### Faster ROI.

No up-front investment required. Consume cloud-based services as needed. Enhance doctor adoption of your medical information system.

#### One single platform.

## Key Features & Components

Real-time speech recognition in the cloud:

Dictation & self-correction use case.

Embed speech services within minutes:

New integration paradigm allows minimum effort and time for a seamless speech-based interactive experience.

Scalable within the Nuance Healthcare cloud architecture on- or off-premise.

Following the design principle of the 3 zeros:

1. Zero weight on the client, 2. Zero deployment effort, 3. Zero integration effort

Available on multiple platforms Desktop: Browsers and Windows applications Mobile: iOS (iPad, iPhone, iPod Touch) and Android (smartphones and tablets)

Easily fits your IT infrastructure through zero-weight/one-click deployment, automatic controlled updates, and secure cloud-based architecture.

Secure (strong encryption).

Speech Analytics allow assessing productivity gains and turnaround times based on Key Performance Indicators (KPIs).

Customisable commands: In addition to the standard commands delivered with the product, you can create your own voice commands to trigger any action within your speech-enabled clinical application.

Available in 22 recognition languages

## Natural speech is the easiest way for clinicians to capture medical information.

Today, organisations are designing and building advanced clinical applications at a breathtaking pace. The adoption of these applications by clinicians largely depends on the usability and ease of entering clinically relevant information. The integration of speech recognition with these advanced applications ensures considerably improved usability and helps accelerate doctor adoption for meaningful use.

Can these forward-looking IT companies and innovative hospital IT departments easily and rapidly integrate cloud-based speech capabilities into their products, to deliver on the promise of more complete patient documentation?

More importantly, can they achieve this without adding lead times, head counts, and complexities to their already burdened projects? Will there be deployment and operational ramifications that will break the financial total cost of ownership arguments? Can they prove the benefits?

Speech-enable any healthcare application. From any device, for use anywhere, at any time.

The new 360 | SpeechAnywhere Services makes it easy to embed secure speech recognition in clinical applications so clinicians can use natural speech to document their findings.

[www.nuancehealthcaredeveloper.com](http://www.nuancehealthcaredeveloper.com)

## 360 | Development Platform

...is a global, enterprise clinical documentation creation and information capture platform designed for developers who want to embed advanced speech recognition functionalities into their clinical applications. It delivers network-based, secure speech recognition supporting dictation and transcription of clinical documentation and medical information from any application, on any device, at any time.

### Key Components

- 360 | SpeechMagic SDK:
  - A robust, scalable SDK designed to deeply embed speech recognition workflow capabilities such as digital dictation, front-end and backend speech recognition, workflow and transcription functionalities including the new Speech Analytics and Speech Accuracy Trainer.
- 360 | SpeechAnywhere Services:
  - A new set of cloud- and network-based services for secure speech recognition capabilities following the design principles of zero weight on the client, zero deployment effort and zero integration effort on many platforms. 360 | SpeechAnywhere Services brings speech recognition to mobile healthcare IT computing as well as traditional desktop and thin clients.
- Nuance Healthcare Developer Program: Designed to help the developer community implement and deploy the full potential of the 360 | Development Platform in their clinical workflow applications. Register now at: [nuancehealthcaredeveloper.com](http://nuancehealthcaredeveloper.com)

## About Nuance Healthcare

Nuance Healthcare, a division of Nuance Communications, gives doctors access to voice recognition technology anywhere, any time, on any device. Nuance Healthcare empowers healthcare provider organisations and individual doctors to accurately capture and transform the patient story into meaningful, actionable information in 22 languages. Today, over 10,000 care giver organisations and 500,000 users worldwide trust Nuance voice recognition technology to deliver higher quality care, improve financial performance and enhance compliance efforts.

For more information on the Nuance Healthcare solutions and services:  
[speechrecognition.healthcare@nuance.com](mailto:speechrecognition.healthcare@nuance.com)