SPEECH ENABLE ANY HEALTHCARE APPLICATION. ANY DEVICE, ANYWHERE, ANY TIME.

360 I SpeechAnywhere Services

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.

360 I SpeechAnywhere Services ...

is a brand new 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** and, after evaluation by Nuance, gain access to 360 | SpeechAnywhere Services.

The only cloud-based, streaming speech recognition service for the healthcare market.
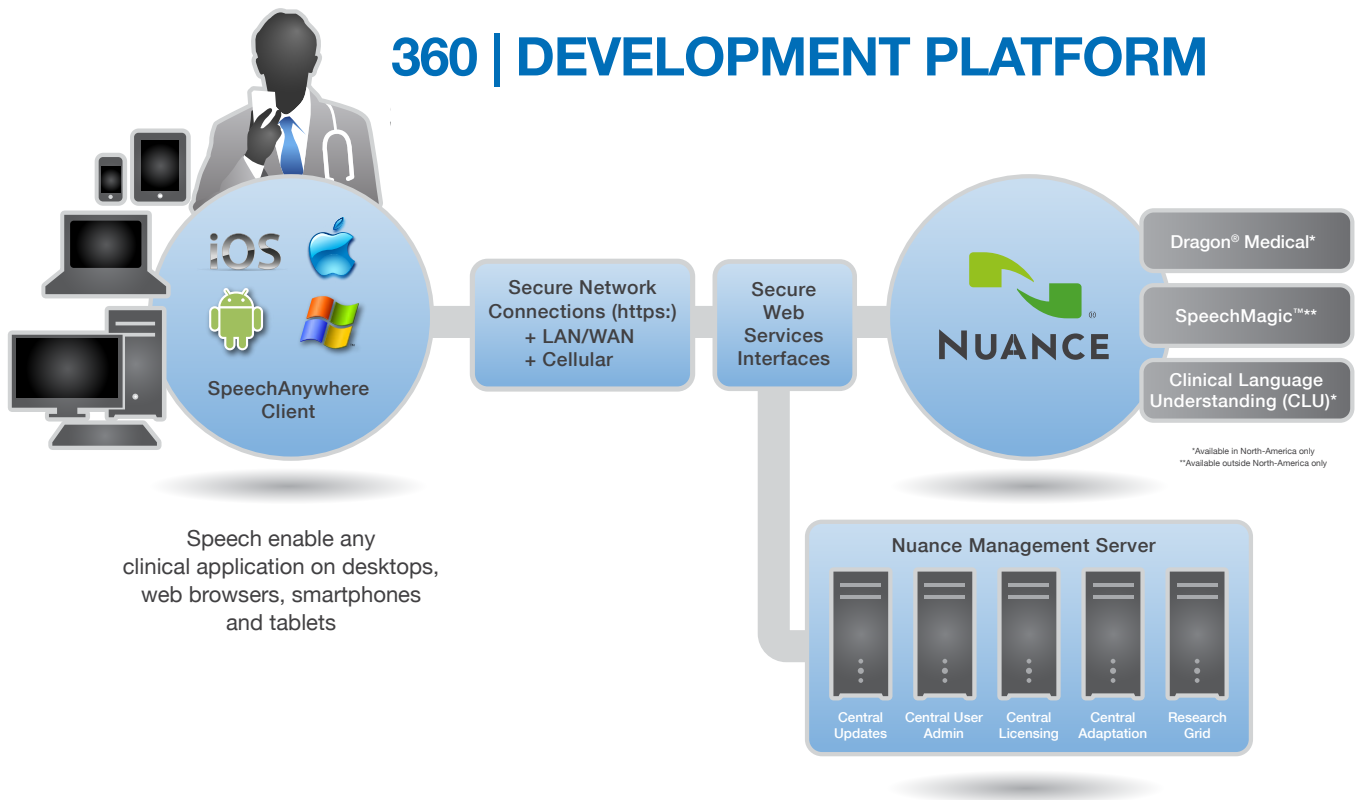
EASY TO INTEGRATE. Embed speech in minutes, not weeks or months.

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

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360 | DEVELOPMENT PLATFORM

SpeechAnywhere Client

iOS

Secure Network Connections (https:) + LAN/WAN + Cellular

Secure Web Services Interfaces

NUANCE

Dragon® Medical*

SpeechMagic™**

Clinical Language Understanding (CLU)*

*Available in North-America only
**Available outside North-America only

Speech enable any clinical application on desktops, web browsers, smartphones and tablets

Nuance Management Server

Central Updates | Central User Admin | Central Licensing | Central Adaptation | Research Grid

As a healthcare IT provider you benefit from...

...Low initial investment through easy integration into your clinical applications and hosted services.

...Increased value for your application by offering deeply embedded "real-time" speech recognition.

...Complete flexibility by offering speech recognition to your doctors from any device, anywhere, any time.

As a Hospital CIO we help you to...

...Enhance doctor satisfaction and drive clinician adoption of the EHR.

...Improve clinical documentation productivity, reduce dependency on the keyboard and transcription resources.

...Lower the Total Cost of Ownership with a zero-weight solution, one-click deployment, automatically controlled updates, and secure cloud-based architecture (on- and off-premise).

As a Doctor we make it easy for you to...

...Enhance patient care by ensuring clinical information is accurate and up-to-date in the patient record.

...Document patient care at the point-of-care and reduce your turnaround times.

...Have mobile access to the EHR from wherever you are, from any device.

„The crucial factor is that the new 360 | Development Platform with 360 I SpeechAnyhwere Services makes it extremely easy to speech-enable practically any clinical application you want."

Mert Oez, Product Manager,
Nuance Healthcare

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360 I SpeechAnywhere Services
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:
* Zero weight on the client
* Zero deployment effort
* 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).

Available in 22 recognition languages

360 I 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**

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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.

www.nuancehealthcaredeveloper.com

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

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 450,000 users worldwide trust Nuance voice recognition technology to deliver higher quality care, improve financial performance and enhance compliance efforts. Discover how Nuance Healthcare's wide range of voice recognition solutions and services can increase clinician satisfaction and EHR adoption at **www.nuance.co.uk/healthcare**

For more information on the Nuance Healthcare solutions and services:
speechrecognition.healthcare@nuance.com

NUANCE HEALTHCARE – QIPP EFFICIENT SOLUTIONS

360 | Development Platform
SpeechMagic SDK

An SDK designed to be seamlessly integrated into healthcare IT applications and deliver state-of-the-art speech recognition capabilities enabling the use of a variety of workflows (digital dictation, front-end speech recognition, backend speech recognition, workflow, transcription, correction, command and control).

360 | Development Platform
SpeechAnywhere Services

A secure cloud-based set of speech recognition services enabling Healthcare Software Vendors to speech-enable end-user healthcare applications with minimal development effort.

PowerScribe | 360

A powerful radiology reporting platform that combines speech recognition technology, peer review, data capture, multisite workflow, and structured reporting in a single solution.

Dragon Medical | 360
network edition

A cloud-based, real-time, front-end click once speech recognition solution designed for clinicians to make their systems faster and easier to use.

DRAGON MEDICAL

A desktop-based, real-time, front-end and feature-rich speech recognition solution that helps clinicians efficiently navigate and dictate medical decision-making and treatment plans directly into a patient's EHR.

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