

KEY BENEFITS

- Low initial investment through easy integration into clinical workflow applications and hosted services.
- Low TCO (Total Cost of Ownership) through easy deployment and controlled, automated updates.
- Reduce turn-around time: enable providers to document patient care, at the point of care.
- Enhance patient care and mobile access to the EHR.
- Increase clinician satisfaction and drive EHR adoption with speech-driven documentation.

KEY FEATURES

- Developed by a world-leader in healthcare speech-recognition technologies – powered by SpeechMagic™.
- Embed speech services within minutes: New integration paradigm allows minimum effort and time for a seamless speech-based interaction experience.
- Scalable within the Nuance Healthcare cloud architecture or on-premise.
- Seamlessly integrated into clinical workflow applications within minutes, on all supported platforms.
- Easily fits your IT infrastructure through zero-weight/one-click deployment, automatic controlled updates, and secure cloud-based architecture (on or off-premise).
- Key Performance Indicators (KPIs) to better assess productivity gains and turnaround times.
- Low deployment effort through one-click concept.
- Secure (strong encryption)

NUANCE HEALTHCARE DEVELOPMENT PLATFORM

An advanced development and delivery platform for healthcare developers who want to design and build advanced speech-enabled clinical documentation and communications solutions.

CHALLENGE:

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

SOLUTION:

Introducing the Nuance Healthcare Development Platform (NHDP), designed for healthcare independent software vendors (ISVs) and internal development teams at provider organisations that want to embed advanced speech functionality in their clinical solutions.

Now you can seamlessly embed secure speech capabilities within your clinical application so that it becomes a natural extension of your user interface, increasing usability for the clinician and improving the efficiency of information capture.

The Nuance Healthcare Development Platform is:

- **Easy to integrate.** Embed speech in minutes, not weeks or months. Enable speech from any device, for use anywhere, at any time.
- **Easy to deploy.** Cloud-based speech services mean you don't need to worry about adding new client hardware or planning complex upgrades or rollouts. For thin client or browser applications, simply update your code, send a web link via email to all users, and the deployment is complete.
- **Secure.** Strong encryption for end-to-end transmission and storage that supports European security and privacy requirements.
- **Proven ROI.** No up-front investment required. Consume cloud-based services as needed. Save time and increase usability and doctor adoption of your clinical workflow solutions.
- **One consistent platform** for all supported languages and regions.



WHAT YOU GET WITH THE NUANCE HEALTHCARE DEVELOPMENT PLATFORM

IN ITS INITIAL RELEASE, NHDP INCLUDES THESE COMPONENTS:

- **Nuance SpeechAnywhere:** Nuance SpeechAnywhere can be deployed on premise or via the cloud with high availability.
- **Nuance SpeechAnywhere client software components:** Run-time packages, plug-ins, and documented APIs (application programming interfaces) to embed and speech enable clinical workflow applications on any connected device, with minimal development effort.
- **Nuance Management Server:** Services gateway and management console for account and user management, licensing, usage, and activity reporting.
- **Nuance Healthcare Developer Program:** A suite of services designed to help the HIT developer community implement and deploy the full potential of NHDP services in their clinical workflow applications. By taking part in this program, participating organisations and developers receive the latest NHDP software versions; in over 20 languages, with access to a hosted development environment for testing NHDP-speech enabled applications; email and telephone support; the ability to administer customer accounts through Nuance Management Services (NMS); and controlled automatic updates and upgrades as they become available. Developers also have 24/7 access to the NHDP Developer Support website, including access to Developer Forum, which is overseen by experienced NHDP engineers and speech experts.

THE NUANCE HEALTHCARE DEVELOPMENT PLATFORM IS A GLOBAL, ENTERPRISE-CLASS CLINICAL DOCUMENTATION AND COMMUNICATION SERVICES PLATFORM FOR DEVELOPERS

Today, large and small healthcare information technology (HIT) organisations are designing and building advanced clinical workflow applications at a breathtaking pace. The adoption of these workflow applications by clinicians largely depend on the usability and ease in entering clinically relevant information. For many of these advanced applications, the integration of speech recognition can be the decisive factor in improving usability and driving doctor adoption.

Can these forward-looking HIT 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?

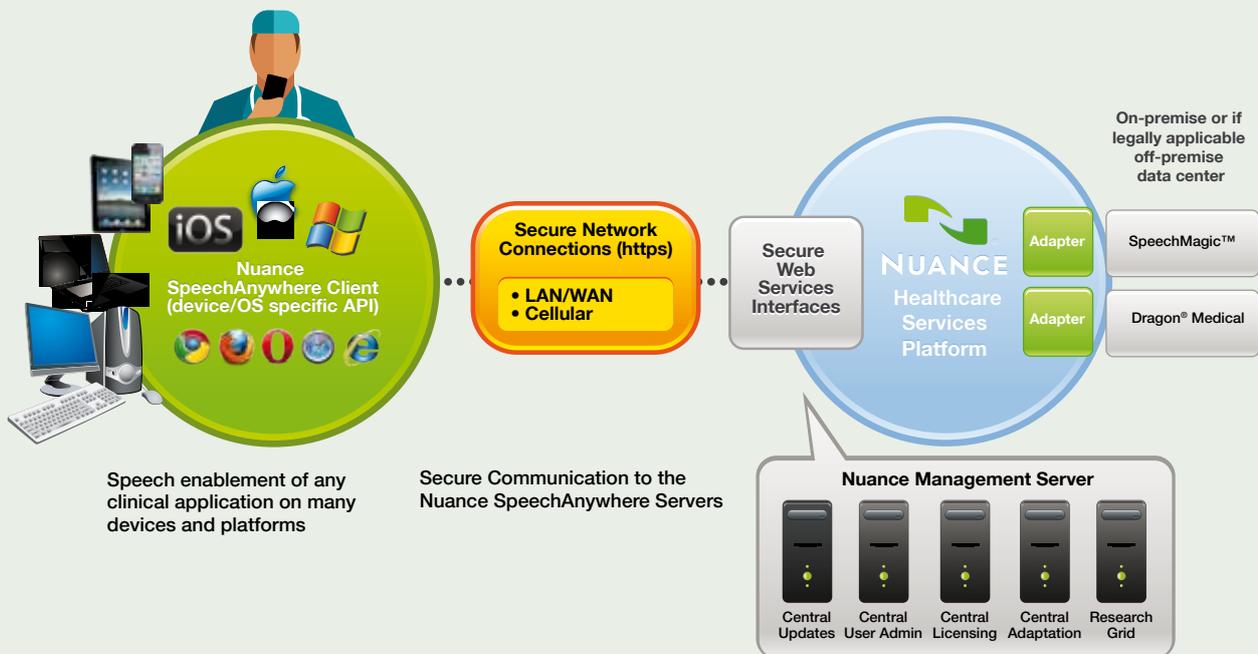
THE NUANCE SOLUTION

NHDP is designed for healthcare ISVs and internal development teams at provider organisations that want to embed advanced speech functionalities in their solutions. NHDP is a cloud-based service, designed by experienced Nuance speech developers for HIT developers, that delivers network-based, secure speech services to a variety of desktops and mobile devices.

NHDP makes it easy to embed secure speech recognition in your clinical workflow applications so your clinicians can use natural speech to document their findings. Studies and user testimonials show that natural speech is the easiest way for clinicians to capture medical information, ensuring increased usage.

NHDP was developed by the Nuance Healthcare team with decades of experience in providing the largest ISV/OEM partners with industrial-grade speech infrastructure and interfaces. Nuance designed this development environment based on direct input from EHR, RIS/PACS vendors and its larger ISV partner community.

NUANCE HEALTHCARE DEVELOPMENT PLATFORM



BENEFITS TO DEVELOPERS

- Improve your application's ease of use by offering "real-time" dictation directly into your application.
- Increase the value of your application—improve the ROI on your solutions.
- Reduce dependence on keyboards.
- Offer the same user experience for dictating from any device, any time, anywhere.

BENEFITS TO END USERS

- Improve clinician documentation productivity.
- Enhance doctor satisfaction, drive clinician adoption of EHR.
- Ensure clinical information is accurate and up to date in the patient record.
- Integrate once, deploy globally

NUANCE HEALTHCARE OFFERING



A front-end program for real-time speech recognition. Supports practically all Windows®-based EHR systems. Makes creating reports at the point of care more efficient and navigating the EHR system easier.

Available in English, German, French and Dutch

SpeechMagic™

An information capturing platform which enables healthcare IT system providers to integrate seamlessly digital dictation and speech recognition in their solutions.



A Computer Aided Medical Transcription solution (CAMT), delivered as a “pay as you go”, on demand Software as a Service (SaaS). eScription is a backend speech recognition software, converting doctors’ digital dictations into formatted draft documents that medical secretaries can review and edit. It is hosted in the UK, enabling a closed loop NHS N3-secure processing environment.

Available in English

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RECOGNITION LANGUAGES

Languages	Department			Enterprise
	Radiology	Pathology	Psychiatry	MultiMed
Catalan	•			•
Danish	•	•		•
Dutch	•	•		•
English – UK	•	•		•
English – US	•	•		•
English – Canadian	•			•
Finnish	•			•
Flemish	•	•		•
French	•			•
French – Canadian	•			•
German	•		•	•
German – Austrian	•			•
Hungarian	•			
Italian	•	•		
Norwegian	•			•
Portugese – Brazilian	•			
Portugese – European	•			
Slovenian	•			•
Spanish – European	•			•
Spanish – North & Central American	•			•
Spanish – South American	•			•
Swedish	•			•

ABOUT NUANCE HEALTHCARE

Nuance Healthcare, a division of Nuance Communications, offers advanced end-to-end speech recognition and intelligent clinical documentation, communication solutions and transcription services. These solutions transform clinical observations and medical decision making into structured, actionable information, enabling healthcare organisations to improve financial performance, enhance patient care, and increase patient safety.

To learn more about how Nuance can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at +43 1 60 119 2852 or visit www.nuancehealthcare.eu