

Secure, cloud-based SDKs for intelligent voice-enabled workflows

Harness the power of AI-powered speech recognition and language understanding for healthcare in your mobile, web, and desktop apps.

Rising expectations of digital healthcare

Every advancement in medical technology offers patients renewed hope—from earlier diagnosis to safer and more effective treatment options. The ability to research, gather, and retrieve information is fundamental to the practice of modern medicine, allowing clinicians to respond faster and with more precision. But patients are not alone in demanding more of technology.

New and expanding regulatory pressures and the need to meet and report on quality and financial objectives are distracting healthcare professionals from their primary mission—patient care. To mitigate these administrative and documentation burdens, organizations are embracing technology designed specifically to make it easier for clinicians to access, work with, and share information.

Committed to your success

Your clients should not be tethered to their workstations and forced to relive their day by sacrificing their nights. You can empower them by using technology that enhances their ability to serve their patients, their organizations, and themselves.

The Nuance Healthcare Development Platform is a complete, global-development ecosystem and delivery platform for healthcare developers who want to securely embed clinical speech and understanding technology in their applications. We share your passion and are committed to helping your teams enhance the clinician and patient experience.

Incorporating advanced AI technologies into your healthcare apps can help clients boost productivity, simplify access to information, and improve the overall quality of care. Our speaker-adaptive engine allows users to talk naturally and at their own pace, and includes built-in visualization and feedback, voice navigation, and correction capabilities.

By turning complex systems into seamless workflows, we convert massive amounts of disparate data into treasure troves of medical insight and return the focus of healthcare to delivering care—not documenting it.

Key benefits

- Speech and language SDKs built for healthcare—free to evaluate and test.
- Powered by machine learning for a smarter, faster, more responsive experience.
- Designed for rapid integration with easy-to-integrate SDKs for mobile, web, and desktop.
- Provides professional-grade features that doctors rely on.
- Established across the globe with support for more than 20 languages.
- Committed to end-to-end security, and hosted on Microsoft Azure, a HITRUST CSF-certified infrastructure.

Join our community today!
nuancehealthcaredeveloper.com

Discover the value of Nuance AI-powered SDKs

Whether you are looking to add speech dictation, incorporate voice-enabled workflows, or extract clinical facts—Nuance makes it easy. From portability to reliability, capabilities to performance, we are helping our development partners fundamentally change the way care is captured.

Built for healthcare

With decades of healthcare experience, an extensive industry footprint, and our highly scalable, multichannel voice-enabled platform, Nuance offers software developer kits (SDKs) to match the needs and priorities of your healthcare clients.

Powered by machine learning

Nuance advanced voice and language understanding technologies are based on billions of end-user interactions. Our hosted platform learns at scale, capturing more than 300 million minutes of voice dictation every year for a smarter, faster, more responsive experience.

Designed for rapid integration

By offering a unique blend of sophistication and simplicity, we can drastically enhance your healthcare app without complicated coding. We offer the complete integration of speech dictation, voice-enabled workflows, and clinical language understanding (CLU) in minutes or hours, not days or weeks.

Enabled with professional-grade features

Advanced command and control and text-to-speech capabilities create a more natural and responsive user experience. Beyond simply recording speech, our SDKs and services drive secure, intelligent voice-enabled workflows with features such as AutoTexts, custom medical vocabularies, voice navigation and commands, voice correction capabilities, and more.

Established across the globe

Available in a range of hosted and on-premise configurations based on geographic region, our platform supports more than 20 languages for developers and clients in more than 30 countries.

Committed to end-to-end security

Our speech recognition hosting is backed by Microsoft Azure, a HITRUST CSF-certified environment that provides a comprehensive and flexible framework of prescriptive and scalable security controls to meet requirements and manage risks.

Explore the possibilities

Learn how our cross-platform SDKs and developer tools, reference applications, and documentation make it easy to integrate secure, voice-enabled workflows and professional-grade features into your mobile, web-based, and desktop apps.

Nuance Dragon Medical SpeechKit

Help your clients create and review documentation in one simple step, reduce or eliminate documentation costs, and improve overall financial performance. Nuance Dragon Medical SpeechKit, with its secure cloud-based speech recognition and voice-enabled workflow capabilities, helps developers offer a ubiquitous user experience across platforms.

Join more than 1,000 healthcare developers worldwide who are already using AI-powered technologies to address high-impact problems in healthcare.

Register for free

Take advantage of our free evaluation period. Register for a 90-day, free trial and get started today.

Integrate and evaluate

Receive access to our extensive collection of SDKs, documentation, demo apps, and support forums. Discover how AI-powered technology can help you exceed client expectations.

Launch your app

Sign a commercial user agreement, take advantage of new co-marketing opportunities, and receive additional support to help promote your Nuance-enabled solution.

What our development partners say about the program

“The Nuance Healthcare Development Platform offers unique innovations that empower our clinicians to speak naturally during patient encounters while the information necessary or robust documentation is collected in the background, increasing provider productivity and enhancing the quality of the clinical experience for both patients and providers.”

Peter Ragusa, MD, MPH
CEO and co-founder
Better Day Health

“The clean user interface is simple and easy to use without a need for training or exhausting IT resources to manage it.”

Andy D'Agostino
CEO, DocBuddy

It enables clinicians to document care and retrieve schedules using their voice and to look up patient information, laboratory results, medication lists, and visit summaries all through natural voice commands. Whether you are delivering with EHR apps for clinical documentation or other mobile productivity apps such as secure messaging, clinical and drug reference, or education, we can help you enhance performance, productivity, and satisfaction.

Nuance CLU SDK

Streamline your client’s workflows by making it easier to extract discrete, meaningful data—problems, procedures, allergies, medications, vitals, and social history—from physician narratives and clinical notes to create higher-quality documentation. Nuance CLU SDK helps developers focus on efficiency while preserving the patient’s unique clinical story. To ease the transition, we support structured data requirements and integrate quickly and easily into existing workflows.

Problems or diagnoses	Medications	Allergies
Classified to: SNOMED Attributes: Name and status (active, history, chronic, resolved, recurrent)	Classified to: RxNorm Attributes: Name, dosage, route, strength, form, frequency, duration	Classified to: SNOMED and RxNorm Attributes: Absence of known allergies, drug, environmental, or allergies not dictated
Vital signs	Procedures	Social history
Classified to: SNOMED Attributes: Blood pressure, height, weight, temperature, pulse, respiratory rate, oxygen saturation level, body mass index	Classified to: SNOMED Attributes: Name and date	Classified to: SNOMED Attributes: Substance (tobacco or alcohol), status, frequency

Become part of our growing healthcare developer community

Whether you want to add speech dictation to your app, deploy voice-enabled workflows to help address common tasks, or use language understanding technologies to extract clinical facts, we are here to help. To get started with your free trial, visit www.nuancehealthcaredeveloper.com.

What their customers say about the technology

“I have never used a more accurate voice platform. It easily adapts to different accents and can manage variances from different micro-phones. After dictating, I don’t even have to go back and edit my notes. It’s all there in real time.”

Carlton Clinkscales, MD
Hand Surgery Associates

“The combination of Modernizing Medicine’s touch-based system and Nuance’s voice-command functionality enables us to achieve maximum productivity by completely eliminating the need to type. For a high-volume practice like ours, that’s invaluable.”

Kimball Silverton, DO
Dermatologist
Silverton Skin Institute

“Leveraging Nuance’s secure and HIPAA-compliant, cloud-based clinical speech recognition from a mobile device has allowed our physicians to immediately dictate their notes into the patient’s chart, making this important information immediately available to others. This workflow has been essential for us. Now, when the next physician arrives to see the patient, even a few minutes later, the first physician’s notes are already available in the chart for review.”

Eddy Stephens
Vice President and Chief Information Officer, Infirmary Health

About Nuance Communications, Inc.

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance’s proven applications. For more information, visit www.nuance.com/healthcare or call 1-877-805-5902. Connect with us through the healthcare blog, [What’s next](#), [Twitter](#), [LinkedIn](#) and [Facebook](#).

