

# Dragon Medical Network Edition: Speech enable the EHR

## Challenge

How can healthcare organisations ensure all clinicians document care quickly and accurately when accessing their EHRs in virtualised environments, while reducing the IT administrative costs of supporting front-end speech?

## Solution

Dragon® Medical Network Edition is a leading front-end speech recognition solution for provider organisations that creates a dramatically improved physician experience, saving physicians 20 minutes or more of documentation time per day.

Dragon Medical Network Edition enables easy, centralised user management and enhanced dictation performance while running an EHR in any virtualised environment.

The fastest and most accurate Dragon Medical ever, Dragon Medical Network Edition is used by clinicians to dictate Progress Notes, HPI, and Assessment and Plan directly into EHR software. It is up to 99% accurate and includes medical vocabularies covering more than 90 specialties and subspecialties.

Because the solution gives clinicians the power to dictate while reviewing the full medical record, they readily embrace their EHR system, significantly accelerating EHR adoption throughout the enterprise.

Dragon Medical Network Edition is designed for large practices, hospitals, and health systems that have made an organisation-wide commitment to front-end speech recognition for their clinicians.

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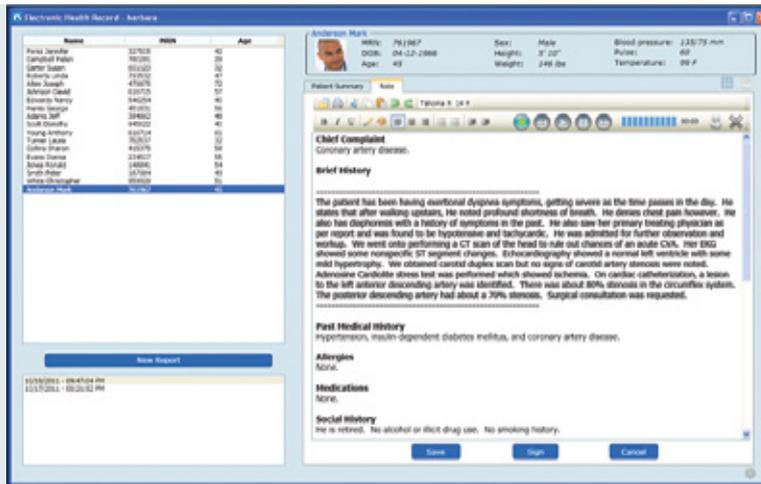
## Key Benefits

- Provide a superior dictation experience for clinicians using virtualised EHRs
- Dictate directly in the EHR
- Navigate your EHR using speech
- Improve clinician satisfaction

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## Key Features

- Tight integration with EHRs running in virtualised environments
  - Very high accuracy—new Dragon Medical speech recogniser
  - Vocabularies covering more than 90 medical specialties
  - Server-based management of profile optimisation software
  - Enhanced reporting capabilities
  - Use smart phones as microphones
  - Share content with cloud-based Dragon Medical Network Edition and mobile EHRs powered by Nuance® Healthcare
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## EHRs Certified with Dragon Medical Network Edition

Although Dragon Medical Network Edition works instantly alongside most EHRs, Nuance Healthcare's Dragon Medical EHR Certification Program facilitates collaboration between Nuance and EHR vendors and optimises the documentation experience of end users.

### Dragon Medical Network Edition

is the Solution of Choice for Larger Clinics, Practices, and Hospitals Nuance works in close engineering collaboration with EHR vendors such as Epic®, Cerner®, Allscripts™, NextGen®, GE, eClinicalWorks®, and others to ensure that users can dictate, edit, and voice-navigate within the text box ('select ankle.' 'choose 2'), directly within the EHR.

Dragon Medical Network Edition comes with powerful features that are only available in this Dragon Medical solution:

#### – vSync for EHRs

vSync creates a virtual channel between the client PC and the virtualisation platform, passing pertinent EHR text box information to the Dragon Medical Network Edition client application.

#### – New Dragon Medical speech

recogniser Dragon Medical Network Edition contains the newest, fastest, and most accurate Dragon Medical speech recogniser ever. Over 20% more accurate than the speech recogniser in the previous version.

#### – Enhanced reporting

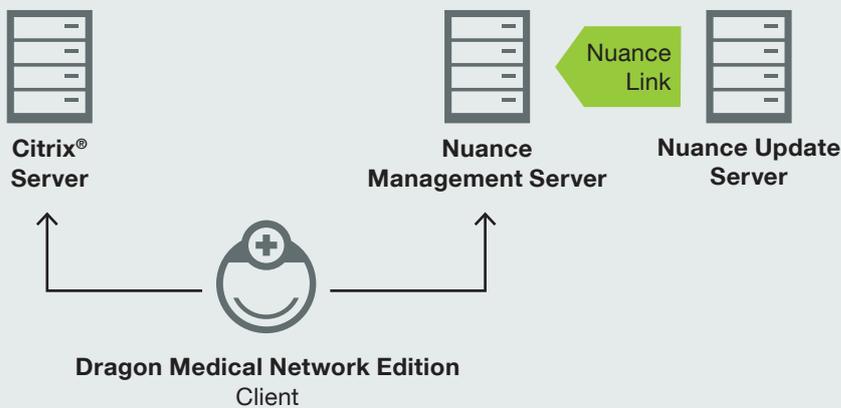
**capabilities** Enable executives to gain a better understanding of the ROI for the speech recognition system.

#### – Share content with Dragon

Medical Network Edition (Nuance's cloud-based solution and mobile EHR applications powered by Nuance Healthcare) Physicians can access speech recognition content within all platforms.

#### – Expanded medical vocabularies

Dragon Medical Network Edition includes more than 90 medical specialty and subspecialty vocabularies. Your clinicians can dictate confidently knowing they'll have high accuracy from the first day of use.



**vSync** creates a virtual channel between the client PC and the virtualisation platform, passing pertinent EHR text box information to the Dragon Medical Network Edition client application to ensure a smooth dictation experience.

**Nuance Management Server**  
Nuance® Management Server is a powerful tool that allows customers to centrally manage users across an entire provider organisation. Management capabilities include the ability to assign batch settings and properties to groups of users (or individuals) as well as schedule batch updates of new releases and track client licenses. Nuance Management Server substantially reduces the total cost of ownership and ongoing management of Dragon Medical Network Edition.

**Nuance Management Server Features Include:**

- **User Security**  
Dragon Medical Network Edition provides optional user login and passwords to support HIPAA standards and prevent accidental login under the incorrect profile. It also automatically logs users off if clinicians remain away from the dictating PC.
- **Profile Optimiser**  
The Nuance Management Server includes an enhanced administrative tool, the Profile Optimiser, which manages the operation of the Acoustic Model/ Language Model Optimisation (ACO/LMO) software. The Profile Optimiser runs the ACO/LMO on a dedicated server, which means users can dictate while ACO/LMO is running. The Profile Optimiser can be scheduled to run frequently, dramatically improving recognition accuracy.

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**Features:**

- In addition to the features which are only available in Dragon Medical Network Edition, numerous other capabilities make Dragon Medical Network Edition the front-end speech recognition solution of choice—chosen by over 180,000 clinicians worldwide:
- **Nuance Professional Services**  
Engage Nuance's Professional Services which deploys our Dragon Medical Planning, Implementation and Training best-practices. Professional Services customers are assigned a Customer Advocate whose mission is your success.

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**Recommendation:**

- Dragon Medical Network Edition functions best when configured with the assistance of the Nuance Professional Services' engagement team.
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- **Network Install**  
Install the Dragon Medical Network Edition client over a network using the MSI installer.
- **Roaming User Profiles**  
Users can dictate from different network locations using their personal profile.
- **Manage User Rights**  
Change options and settings from a centralised administration server.
- **Enhanced reporting capabilities**  
Enable executives to gain a better understanding of the ROI for the speech recognition system.
- **Share content with**  
Dragon Medical Network Edition (Nuance's cloud-based solution)  
Physicians can access speech recognition content within both platforms.
- **Lets Organisations Achieve New Efficiencies by Speech-Enabling Their EHRs**
- **Dictate Faster, More Accurately Than Ever**  
The new speech recogniser is more accurate than the previous version of Dragon Medical Network Edition.
- **Accelerate Clinician Adoption and Acceptance of EHR Systems**  
Reduce time spent documenting care in an EHR via speech-driven navigation and narrative dictation.
- **Secure Patient Information**  
Dragon Medical Network Edition supports HIPAA compliance guidelines to protect patient security and confidentiality.
- **Spend More Time with Patients**  
Increased accuracy and fewer errors to correct means clinicians can spend more time with patients.
- **Medical Information at their Fingertips**  
Search medical information on the web via a single command on WebMD®, UpToDate®, PubMed™, and ICD-9.
- **Support Higher Quality and More Complete Documentation**  
A major study has shown that Dragon Medical with an EHR system supports a substantially higher level of reimbursement.



[www.nuance.co.uk/healthcare](http://www.nuance.co.uk/healthcare)



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#### About Nuance Communications, Inc.

Nuance Communications is reinventing the relationship between people and technology. Through its voice and language offerings, the company is creating a more human conversation with the many systems, devices, electronics, apps and services around us. Every day, millions of people and thousands of businesses experience Nuance through intelligent systems that can listen, understand, learn and adapt to your life and your work. For more information, please visit [nuance.com](http://nuance.com).

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