



Media Alert

Nuance Communications, Inc.

Nuance customers present speech recognition results at European Congress of Radiology

Vienna, Austria – 3 March 2010- [Nuance Communications, Inc.](#), a leading supplier of speech solutions, today announced that two of its healthcare users will be presenting the results of their speech recognition implementations at the European Congress of Radiology in Vienna, March 4-8, 2010.

- **Spanish hospital group CETIR evaluates TAT for 186,000 reports; shows frontend speech recognition is “least time-consuming factor” in reporting process**

The Spanish Nuclear Medicine and Imaging Diagnosis group CETIR will present their measurement of report turnaround time (TAT), voluntary adoption rates and workflow preferences at 17 bi-lingual Imaging Diagnosis Centres following the enhancement of a digital dictation system with speech-recognition. The results show that average TAT improvement was 10 hours. There is a correlation between low-TAT and the predominant speech recognition method: frontend speech recognition achieved significantly better TAT than backend speech recognition. In conclusion, the CETIR evaluations show that frontend SR is significantly superior in terms of reducing report TAT to both backend SR and digital dictation. There is a trend towards the voluntary adoption of frontend SR; in most cases gradually, via backend SR. Editing of computer-recognised dictation has proven to be the least time-consuming factor within the reporting process, disavowing assumptions that frontend speech recognition is more time consuming for radiologists.

Presentation by Dr Sara Guirao

B-083: Thursday, Mar 04, 2010, 2:18 PM - 2:27 PM

Room K

- **HCA presents implementation approach and results of multi-location speech recognition network**

The private hospital group in London implemented speech recognition at 6 main hospitals and their 5 associated diagnostic outpatient centres to serve around 5,000 PACS users. Statistics show that average report turnaround time - from dictation to sign-off - is less than three minutes. After two years, 98% of the reports are generated through speech recognition. Radiologists can choose between three workflow alternatives: digital dictation, frontend recognition with self-editing or backend recognition with edition by secretarial staff.

HCA is a customer of Nuance partner Euromed Networks www.euromed.se/eng

*Presentation by Ms Kaye Bonython, Programme Manager, Imaging Informatics & OSL
Hospital Management Symposia, Saturday, March 6, 14:00 – 18:30
Track: “IT and Workflow, Speech Recognition in Radiology” 16:30–18:10
Room K*

ECR 2010: The standard for information capturing and reporting in radiology is speech recognition

Many of the Nuance integration partners will show their radiology applications powered by Nuance’s speech recognition technology at ECR 2010, including:

- Agfa HealthCare NV, Expo A, 103 (entrance level)
- CANDELIS, INC., Extension Expo A, 20 (entrance level)
- CARESTREAM HEALTH, Expo B, 210 (lower level)
- D.A.T.A. Corporation AUTOMED, Expo D, 404 (lower level)
- GE Healthcare, Expo B, 202 (lower level)
- GE Healthcare AS, Expo B, 211 (lower level)
- GRUPPO SOLUZIONI TECNOLOGICHE srl, Expo E, 508 (lower level)
- iSOFT Health GmbH, Expo E, 563 (lower level)
- McKesson Corp., Extension Expo A, 9 (entrance level)
- Medavis GmbH, Extension Expo A, 13 (entrance level)
- NEXUS / DIS GmbH, Extension Expo A, 3 (entrance level)
- Philips Healthcare Nederland B.V, Expo A, 102 (entrance level)
- Sectra Imtec AB, Mobile Unit, Expo Foyer D, 1, 406 (entrance level, lower level)
- SIEMENS AG, Healthcare Sector, Gallery, 21, 25, 628 (entrance level, first level)

Nuance has recently released version 7 of the SpeechMagic integration platform. More information can be found at www.nuancehealthcare.eu. You can contact us at healthcare.international@nuance.com.

Nuance Healthcare

Nuance Healthcare provides a comprehensive family of speech-driven clinical documentation and communication solutions that enable healthcare-provider organisations to reduce operating costs, increase reimbursement, and enhance patient care and safety. The company's solutions are used by more than 3,000 hospitals and 300,000 physicians worldwide. For more information about Nuance Healthcare please visit www.nuancehealthcare.eu.

Nuance Healthcare Portfolio

Nuance's Dragon Medical is an out-of-the-box speech recognition solution for general practitioners and other healthcare professionals working individually or in smaller clinics and practices. Dragon Medical's speed, accuracy, medical vocabularies and ability to navigate and dictate directly into the clinical information system make it the perfect solution for medical professionals.

Nuance's SpeechMagic Solution Builder is a reporting workflow solution designed for easy deployment in larger hospitals, clinics and hospital-chains. Easy to integrate, adaptable and scalable, SpeechMagic Solution Builder is the logical way forward to optimise processes. SpeechMagic Solution Builder meets the ever growing demand for solutions that both improve the performance and allow savings on administrative costs.

Nuance's SpeechMagic is a Software Development Kit that allows healthcare IT providers to speech-enable their solutions. SpeechMagic is seamlessly integrated into hospital information systems and medical reporting solutions, enabling healthcare professionals to accurately, conveniently and efficiently capture information digitally. Nuance's SpeechMagic is integrated with solutions from leading healthcare providers. A full list of the 100+ SpeechMagic integration partners is available at www.nuance.co.uk/speechmagic/partners.

With all of its technologies and solutions Nuance provides a comprehensive range of professional services aimed at establishing speech recognition as the standard method of information capturing in healthcare.

Nuance Communications, Inc.

Nuance Communications, Inc. (NASDAQ: NUAN) is a leading provider of speech and imaging 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 information and how they create, share and use documents. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, please visit www.nuance.com.

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