

SpeechMagic™ 7

NUANCE HEALTHCARE INTRODUCING SPEECHMAGIC 7

The speech recognition platform is set to revolutionise clinical documentation by facilitating large-scale implementations, high out-of-the-box performance and healthcare-specific workflow support. Easy adaptation and roll-out is supported via optimised integration tools in health-IT systems of all kinds. The healthcare industry's trend towards large-scale speech processing infrastructure is facilitated by a robust, multi-user and multi-network technology.

Because it makes speech recognition so easy to use and to deploy, SpeechMagic 7 is set to mark the milestone where the healthcare industry turns from keyboard and mouse to speech recognition as the preferred way of information capturing.

TOP 10 INNOVATIONS

1. **Higher initial performance** due to expanded recognition vocabularies and improved learning algorithms. The healthcare-specific recognition vocabularies now feature 100,000 words with a capacity of up to 130,000 words. This represents an increase of 35% over previous ContTexts.
2. **Key performance indicators (KPI)** measure productivity and turnaround times for each user and implement the changes to optimise the individual use of speech recognition.
3. **Support for Windows 7** and the latest versions of Oracle and SQL Server databases. Linux-based thin clients complete SpeechMagic's unique Citrix offering.
4. **One-click installation** enables on-demand deployment which significantly reduces roll-out effort in large-scale set-ups.
5. **New deployment concept** means that users no longer require administration rights to setup and update. This increases IT security.
6. **"Down-time free" system updates** without interrupting users in their daily working routine.
7. **Native 64-bit support for client components** allows integration with high-memory applications, such as Picture Archiving and Communications Systems (PACS).
8. **New Edit Control Adapter API** allows integration with virtually all edit controls, providing integration partners new possibilities to speech-enable their health IT systems.
9. **System ensures use of optimal input device** to avoid unintended change of the audio configuration, e.g. if a user plugs in an additional USB device such as a webcam or a smart phone. This ensures best possible recognition and avoids unnecessary administration efforts.
10. **Deployment in virtualised environments**, which has become popular in many hospitals.