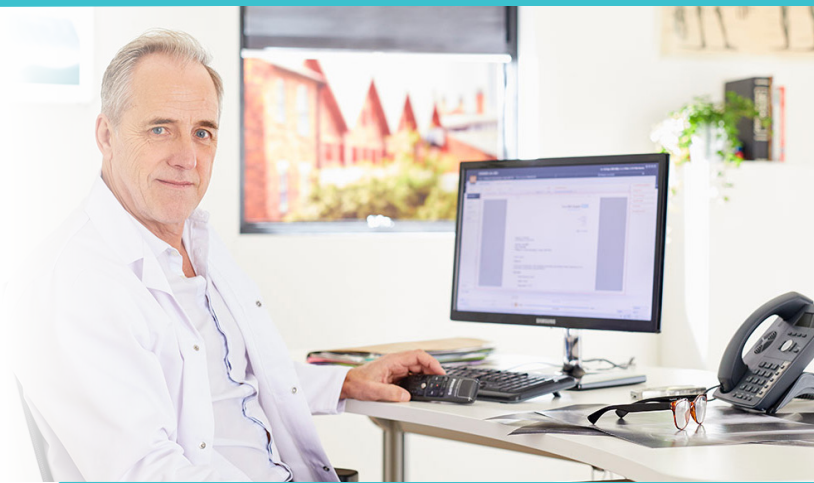# SPEECHREPORT 2.18

PROVIDING HIGH QUALITY SOLUTIONS

This document covers the highlights of the SpeechReport 2.18 release. We would like to introduce you to the new functionalities and latest improvements to our software, in order to provide our customers with the high quality solutions to optimise their workflow and reporting processes.

SpeechReport 2.18 release includes:

- Patient notes
- ChipSoft integration
- WinPath integration
- Document portal
- Improved document linking
- Delcom footswitch

PATIENT NOTES

On a document level in SpeechReport, a note with additional information, which is not part of the report or letter, can be attached. This is useful for everyone involved in the document creation process.

This additional information relates to the document and once the document is finalised the note will be no longer available.

With this release, SpeechReport enables users to create a patient note. This note is available to everyone involved in the processing of a document, relating to a certain patient.

There are a few differences compared to the document note:

- Patient notes will remain with the patient. So when a new document is created the patients notes are readily available to view by the end user

- Not everyone is allowed to adjust or delete patient notes, only the creator of the note is allowed to change the content or delete the note. For flexibility, however, there is a role based right introduced to extend this right to System Administrators.

The note comes with a functionality to undo in case the text of a note is accidently deleted.

CHIPSOFT

ChipSoft, a Dutch software company, provides IT solutions for healthcare, such as EMR's and EHR's.

G2 Speech has a long history of integrations on the MediSpeech platform with ChipSoft. Radiology departments are using both front-end and back-end integrations with CS-Rontgen. For letter based dictations we have an integration with CS-DOC.

The back-end integration was already implemented in SpeechReport 2.12, based on the standard HL7 specification.

This release contains the front-end integration for Radiology, based on the integration we developed for MediSpeech.

The first site to go live with this front-end integration is Maxima Medical Centre in Veldhoven, the Netherlands.

DOING MORE WITH SPEECH

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DOING MORE WITH SPEECH

WINPATH INTEGRATION

CliniSys
Diagnostics Intelligence

At the heart of the CliniSys solution is the next generation Laboratory Information Management System, WinPath Enterprise. G2 Speech has already developed an integration for this LIMS system and continues to do so for our latest platform, SpeechReport.

Based on the HL7 standard, incoming and outgoing data is shared between WinPath and SpeechReport. Both ORM and ORU messages are used.

This integration enables users to start a new document by simply entering specimen identification into the New Document dialog box within the SpeechReport Client. This can be done manually or by scanning a barcode and the information received, is shown for verification.

Categories can be used to identify multiple sections within a report and these are communicated with WinPath so the report is divided correctly.

SpeechReport users can now migrate easily to the latest WinPath 7 platform, with this new integration.

DOCUMENT PORTAL

When users create or transcribe documents it is common to refer to the history of a patient. Therefore we have implemented the patient history based on the documents available in our platform.

We have received the request to connect to a portal which contains even more patient related information. For this reason we introduced the patient portal in SpeechReport. Per department, a URL to an external location (such as a document portal or fileshare) can be set up in Administration.

This function can be used in the Client, when the URL/path is set. SpeechReport will take the values set in the URL field to create a URL or path to the given location. The operating system will create the process and open the default browser as set in the operating system or the explorer window in the example of a fileshare.

It is possible to add dynamic elements to the URL or path and a complete list of properties are available within the documentation. SpeechReport supports the availability of a SpeechReport document through a web portal. For these documents a link is sent within the outgoing HL7 message.

DELCOM USB FOOTSWITCH SUPPORT

The Delcom 4-pedal footswitch is now supported. This footswitch which has been purchased by several pathology customers who are interested in using this in conjunction with the SpeechReport Platform. It is a plug and play 4-pedal footswitch with similar functionalities as the one we already deliver. It is configurable in the Client settings and uses by default the same configuration. This pedal is available in black and is self-powered by the USB port including a 5 metre cable.

As well as the footpedal, generic usb game and joystick button support is implemented.

IMPROVED DOCUMENT LINKING

Currently a document can be manually linked to a patient, an appointment or a visit. We have extended the link options with order, observation and sample, as many sites also use these identifiers for linking documents.

For any documents not linked to a patient, appointment or any other identifier (such as voice recorder dictations) a search functionality is available. This search functionality returns an overview of all related appointments, visits, orders, observations and samples which are known within the platform for this patient. From this overview, the correct identifier can be selected to link the document to. To verify that the correct patient identifier is entered, a patient banner in the search screen displays the necessary patient information.

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IMPROVEMENTS

OUTSOURCED TRANSCRIPTION

When dictations are transcribed by an external transcription service the document text is incorporated back in to the workflow and presented to the end user. Within SpeechReport the transcribed text is set to the default font and size.

Documents transcribed by an OT-company and considered completed can be automatically directed to the next activity within workflow. When using this scenario the secretary doesn't have to review the documents. Documents checked in as final could not be opened properly. The issue has now been resolved.

SECURITY

The SpeechReport platform uses a certificate to ensure secure communication between the Server and Client. It is possible that multiple certificates are installed on the SpeechReport Server, due to site wide implementations and that the names of certificates of both SpeechReport and other applications partially match.

To improve security between the Server and Client, the Client and Administration module carry out a complete check on the subject of the certificate during the installation of both modules. This way we can guarantee the use of the correct certificate when using SpeechReport applications.

ADMINISTRATION

When the Administration was left logged in for over 30 minutes the application started to show multiple login screens. This has now been resolved.

CLINICAL WORK LIST

All appointments for a specific clinic date are shown in the clinical work list. It's a useful addition to visualise these appointments in the correct order including a timestamp of the appointment. The clinical worklist can now be arranged in appointment date and time order.

CONNECTION STATUS

The SpeechReport Client pro-actively informs the end user in case the connection between the server and client is lost. Although this is useful information, this does not always impact on the end user. Only when the Client needs to communicate with the server (e.g. starting or finalising a document) a message about the connection status will be shown.

If you want to learn more about our latest software innovations, please get in touch with our account managers to provide you with an update in full +44 (0)208 555 9041

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SPEECHREPORT

Our entreprise platform SpeechReport provides a fully automated workflow with advanced speech recognition technology. SpeechReport helps to streamline the correspondence processes. The solution supports your organisation to create, correct and manage all of your documentation in one central location.

ABOUT G2 SPEECH

G2 Speech was founded in 1998, since then we have polished and perfected the art of providing digital dictation, speech recognition and workflow management solutions. We successfully provide our products in the UK, Ireland, the Netherlands, France, Belgium and Luxembourg.