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New Speech Recognition Interface For CRIS System

Voice Technologies has developed a new interface based on SpeechMagic for the HSS CRIS Radiology Information System, the national radiology system for the NHS in England, in use in 80% of hospitals throughout the UK.

Voice Technologies worked with HSS during development of the alternative speech interface, using the SpeechMagic speech recognition engine, and is currently the only HSS-approved company to provide this interface to their CRIS system, which enables the production of clinical reports in radiology departments.

The interface was piloted with the UK's largest health provider NHS Greater Glasgow and Clyde and is now in use across eleven of their major acute sites, responsible for one third of radiology reporting for Scotland.

Commenting on the deployment of the new interface Allan Somerville at NHS Greater Glasgow and Clyde, says: "The biggest gain is the reduction in reporting time, which allows us to meet government targets and reduce costs, but most importantly it allows us to get patients' results to the point of need much faster than previous methods. The benefits of the interface are further enhanced when automatic speech recognition is integrated with other electronic processes, significantly improving the quality of reports by streamlining key processes."

Managing Director of Voice Technologies, Heather Wylie, commented: "We understand that integrating speech recognition with workflow processes achieves greater benefits for radiology departments. With CRIS already fully operational at more than 80% of UK hospitals, we developed this interface to ensure the integration of speech recognition is seamless, while delivering reliable performance.

"The interface streamlines the speech recognition process and facilitates the production of accurate clinical reports to enhance Radiology productivity."

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