

Custom Speech USA™ Case Studies SpeechMAX™ for Arkansas Public Defender, Little Rock, Arkansas

Background

Arkansas Public Defender Commission (<http://www.arkansas.gov/apdc/>) began a demonstration project in the spring of 2006 with speech recognition software.

Case Study

Vendor/Client

Professionally Speaking (www.prospeak.net)/Arkansas Public Defender Commission

Overview

Two staff attorneys were selected for the project. One was involved primarily in administrative duties, and the other was responsible for producing documents in death penalty cases. The system was designed so that dictation was done by both attorneys, and the editing of documents was done by a staff member. In addition, one of the attorneys was also set up with SpeechMax text editor software (version 1) so that she could do her own editing for correspondence. Server-based transcription was performed with ProTranscriber, software developed by vendor for use with the Dragon and IBM speech engines. Both attorneys were trained in the use of the software, and enrollments were completed.

Components

- SpeechMax™ v.1 x2
- ProTranscriber x2
- Dragon NaturallySpeaking v.7.0 x2
- IBM ViaVoice Pro v. 10.0 x2

Installation

ProTranscriber automatically transcribed the dictation audio and queued the transcribed Dragon and IBM session files in a work list. Paired Dragon and IBM session files from the same audio dictation file could be compared and edited in SpeechMax.

Results

The system was found to be a useful adjunct to the traditional transcription system by reducing turnaround time.

Benefits

- Integration of SpeechMax with vendor's automated transcription system
- Expanded use of Dragon and IBM speech recognition
- Reduced transcription turnaround

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