

## SpeechServers™

### *Let There Be Speech!™*

With conventional speech recognition software, the user dictates into a PC and corrects the transcribed text that appears in real-time on the screen. The system learns from its mistakes. Patent pending, Windows-based SpeechServers™ uses Dragon and IBM speech recognition engines and provides for batch transcription and off-site training of speech recognition systems. No enrollment or pretraining is required! The Dragon and IBM systems may be licensed separately or combined. The four servers consist of:

**TransWaveX™** batch transcribes audio .wav files from microphone, handheld recorder, or telephone.

**SpeechTrainer™** automatically trains speech recognition systems through repetitive correction of misrecognized text (“power training”) (single repetition available only with Lite Edition).

**SaveSession™** creates compressed session files of audio-aligned text. These Custom Speech USA, Inc. proprietary files (.csf) are encrypted and distributed for correction.

**CompleteProfile™** can create an enrollment off-site or provide supplementary general training. Batch audio and text are submitted without repetitive correction.

The servers are distributed with the SpeechSettings™ client to specify different vocabularies for various speakers and document types, thereby improving recognition accuracy. The SpeechUsers™ client permits the transfer of centrally trained Dragon or IBM speech files to a remote PC. Speech files trained on a remote machine by a speaker can be transferred to a central repository for additional training by SpeechTrainer™.

SpeechServers™ requires installation of Command!™ (patent pending), a workflow manager and document retrieval system. SpeechMax™ (patent pending) text processor is required for preparation of training files and play back of Custom Speech USA, Inc. proprietary session files. The SpeechServers™ system is optimized for use with Windows NT/2000/XP and can be used on a standalone PC or local or wide area network.

SpeechServers™ **Lite Edition** includes the same server components as the regular edition. However, repetitive corrective adaptation with SpeechTrainer™ is not available. Audio and verbatim text can be submitted for single sequence of corrective adaptation. The Lite Edition may be used as a standalone client and does not require installation of Command!™ for file management. Audio and text files can be submitted manually for processing.

SpeechServers™ is licensed for 3 million (introductory package) and 10 million words. For packages with servers for both Dragon and IBM, the 3 million and 10 million word limits apply separately to each set of servers—e.g., 3 or 10 million words for Dragon and 3 or 10 million words for IBM. Refill packs of 10 million words are available for the regular, but not Lite Edition.

Revised 06/09/02. Price, availability, specifications, and terms are subject to change without notice. Custom Speech USA, Inc. trademarks are indicated. Other marks are the property of their respective owners.

We teach computers how to listen®

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