Logos Intelligent Translation System
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The Logos Intelligent Translation System is the commercial machine translation system developed by Logos Corporation over the past twenty-five years. In its current form it represents one of the best commercial automatic high quality systems available for high volume use. Its combination of sophisticated UNIX software with a semanto-syntactic transfer grammar and extensive lexical databases make it a leader in commercial MT application.

Besides the machine translation engine itself Logos technology offers a suite of user-friendly tools for a variety of tasks. ALEX and SEMANTHA are acquisition tools for updating the dictionary and semantic database; search tools allow the user to identify words in the source text which are not currently in the lexical database; and utilities are provided to facilitate the import and export of lexical data between sites.

Logos technology offers facilities for the seamless flow of texts for translation through the entire process from a formatted source language input to a formatted target language output. Using LogosClient™ the user can send and receive texts to and from the translation engine without leaving her or his desktop publishing or word processing environment on either a PC or UNIX platform. Logos is fully integrated with several translation memory packages to provide the fullest possible support of customers' needs.

The large-scale demonstration of the Logos technology will permit the audience to see the full range of Logos' capabilities as a suite of linguistic tools created to facilitate the work on commercial translation.