animaze Technology

Animaze's system learns each character's facial expressions and speech mannerisms separately.This allows the system to change the voice of this character from the original language version to the new language, for example from English to German. The character and its behavior can remain the same as in the original version but the lips and face will move as directed by the new language inserted.

Animaze learning engines produce secure, solid and accurate continuity of each character throughout the film,in any language required by producers or distributors of the movie. By simply entering any speech audio stream, Animaze technology coordinates the audio with the corresponding animated face, and then renders the speech and animation rapidly into a fluid output. The speech and subsequent animation can be modified for emphasis through GUI controls, if desired. This is especially important when in a specific language/culture certain things may be said with a different facial expression or gesture than in the original version. For example, the American facial expression can be more open and emotional than the Japanese facial expression. And as the lip synchronization is automated directly from the audio track, the lip motion can be matched perfectly in any language. These characters can now actually speak any language.