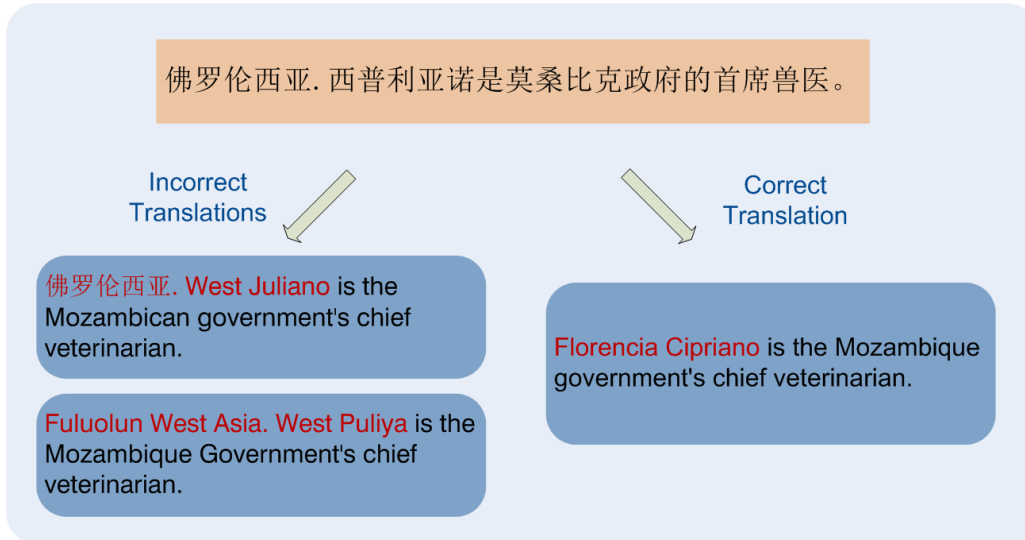
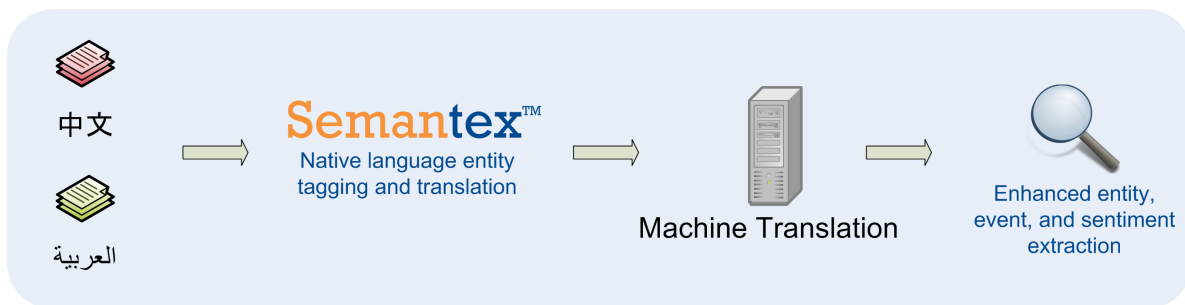


Janya Semantex™ analyzes multilingual text within-language to translate names and to identify sentiment in the proper context. Analyzing text within-language allows Janya Semantex™ to capture nuances that may be missed by most machine translation engines.



Example: A sentence in Simplified Chinese may be translated by a typical machine translation tool with incorrect name translations. Aided by Janya Semantex™ and its context-driven within-language entity detection, the translation tool can correctly translate the entire sentence.

Janya Semantex™ multilingual text analysis technology combines lexical, rule-based, and statistical approaches to natively detect entities, events, and sentiment. It can also provide the proper translation or Romanized transliteration prior to the machine translation process. This supports significantly enhanced translation accuracy. Janya Semantex™ can also independently power faceted search and triage on multilingual document collections.



Languages supported include Simplified Chinese, Arabic, Pashto, Urdu, and Russian with more languages under development.

About Janya: Janya provides semantic analysis tools and solutions that extract critical information from unstructured and semi-structured data to create actionable intelligence. Organizations use Janya's multilingual semantic processing capabilities, based on a state-of-the-art hybrid of machine learning and linguistic technologies to accelerate sharing and discovery of hidden knowledge within their existing information stores.