

LinguaSys: For A Multilingual World

Natural Language Understanding has never been this easy or this fast.

LinguaSys solves human language challenges in big data and social media for blue chip clients around the world. Its natural language processing software provides real-time multilingual text analysis, semantic analytics and fast, cost-effective natural language user interfaces (NLUI). The solutions are powered by LinguaSys' Carabao Linguistic Virtual Machine™, a proprietary semantic based technology, to deliver faster and more accurate results.

NLUI is our unique NLU solution integrating algorithms and our own proprietary semantic network to understand content in any supported language. LinguaSys' architecture and linguistic engine provides higher accuracy and produces superior comprehension, without the need for expensive custom SLMs and Embedded Grammars that normally take months to prepare.

Man/Machine interfaces are the future of computing. Whether you want to ask a question with your voice, order a pizza with an SMS, or reserve a car with a Tweet, the way that we interact with computing resources is no longer bound to the keyboard. LinguaSys, through our Carabao Linguistic Virtual Machine™, has created a way to go from rapid prototype to finished NLU application in days, not months, so that cost is no longer the prohibitive factor for companies large and small to create their own company personal assistant. Our AWS™ hosting center allows your NLU apps to scale to hundreds, or thousands, of simultaneous users across the globe.

Disruptive may be the most over-used word in the English lexicon, but our ability to dramatically reduce the time, effort, and cost of creating and deploying an NLU application is truly disruptive.

LinguaSys' founders bring a combined 35 years of natural language software expertise to enterprise computing, providing exceptional solutions to organizations aspiring to meet the next big technological challenge to working in a connected world.



Knowledge is power, but understanding and extracting knowledge from massive quantities of human text has often left enterprises feeling powerless. Until now.

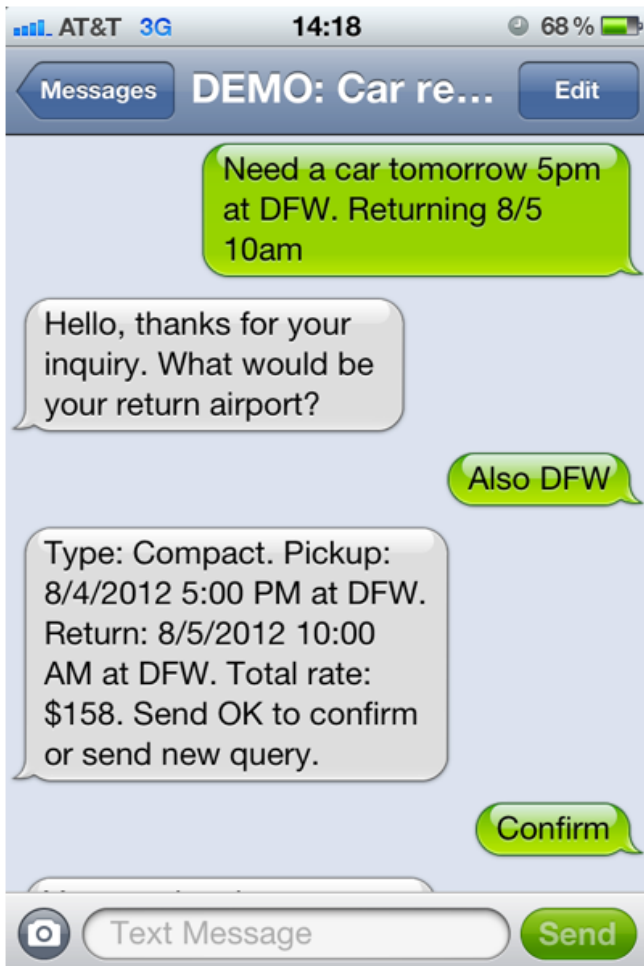
The value of harnessing human text Big Data is immense. Social media analysis drives sales. Natural-language-user interfaces increase responsiveness and decrease cost. Transparent internal communication improves collaboration, efficiency and compliance.

While the benefits are clear, so are the challenges. Chief among them: Growth in the velocity, variety and volume of human text, including non-English data generated as customers and partners go global.

LinguaSys middleware was created to surmount these challenges. Our Carabao Linguistic Virtual Machine© brings grammar-aware, semantic understanding to critical requirements, including multi-lingual text analytics, natural-language-user (NLU) interfaces and highly-customized machine translation (MT). Because this unique technology is based on mapping concepts rather than matching words, CLVM™ can analyze and “understand” text in its native language, increasing usability, currency and ease of customization.

- Proven
- Easy Integration
- Highly Customizable
- Highly Secure
- Cost Effective

- ❖ All NLU applications will accept input in all of our supported languages
- ❖ Small footprint (under 1 GiG for engine and a handful of languages) makes it embeddable
- ❖ Create new apps in days, not months



Specifications

- Easy integration with other applications via SOAP web services, HTTP, TCP/IP, RESTful service interfaces
- Interface as a COM object also available
- Runs on Windows 2008+ server for enterprise, 2Gb RAM, 3 GHz CPU or faster
- For Desktop use, Pentium III, 700MHz or faster, 256Mb RAM
- Go to www.linguasys.com for an updated list of supported languages

