



# LEXISTEMS Announces Complete Support for German, Italian, Portuguese and Spanish Throughout Its Portfolio of Meaning-based Data Solutions

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FOR IMMEDIATE RELEASE

**LAVAL, France -- LEXISTEMS, a leader in searching, connecting and processing data by meaning, today announced that its portfolio of solutions, including SensibleData® and SensibleTV®, now fully supports four new languages - German, Italian, Portuguese and Spanish - in addition to English and French. This extensive support takes place at core technology level, which means that forthcoming LEXISTEMS solutions will also be offered in these six languages, with more to come.**

Even though Meaning is language agnostic, user interaction with data and digital systems takes place in at least one language. Questions are asked using words, and answers, be they searched documents or more elaborate replies or insights, also rely on words to carry the concepts, ideas and information that users are looking for.

That is why the addition of four more languages to the Sensible.ai® technology, from which SensibleData and SensibleTV derive, is so important for LEXISTEMS' customers and their end users. On the one hand, supporting these new languages opens the door to the inclusion of a significantly broader wealth of data, documents and information into the mix of results returned to users' queries. On the other hand, it no less significantly extends the number of users being able to take advantage of the power and user-friendliness of LEXISTEMS' meaning-based Sensible solutions.



With SensibleData, users can now ask questions in any of these six languages and get answers and documents in any of the same six languages, depending on customer's preferences (support of any available language is just one setting away). So for instance a global company with R&D and marketing offices in the US, France, Germany and Brazil can now expose internal or public knowledge to all of its employees regardless of data and documents language. The relevant information can now be searched, connected, analyzed or otherwise processed in a unified way, and this regardless of the language in which the question is asked. To put it more simply, questions in any of the six languages get answers including relevant material in any of the six languages -- unless users specify that they just want results in, say, English and German. For SensibleData customers, that's the end of duplicate, missed or "dark" internal knowledge, with more value created from existing data assets. For SensibleData end users, the empowerment is truly unique on the market.

With SensibleTV, the benefits are equally spectacular. On the one hand, service operators (telcos, VOD platforms...) offer contents in many languages. On the other hand, end users want access to as many of these as possible. So contrary to all other TV and VOD assistants on the market, SensibleTV is capable of understanding queries expressed in one language but with parts of them (names, titles, descriptions...) in another language. SensibleTV is also capable of serving unlimited results in countries where several languages are spoken, like Switzerland, or in border areas where languages are spontaneously mixed on a day to day basis. This extensive multilingual support guarantees that the desired contents - free or paid - will be accessed naturally and intuitively. Taking into account that the catalog of English-speaking TV and VOD contents is virtually infinite, and that more and more local productions become available via international catalogs, multi-language support benefits both offer and demand.

Support for these additional four languages -- with more languages to be announced -- is implemented at LEXISTEMS' Sensible.ai core technology level. It relies on meaning-based models structured and trained to support multilingual inputs in all these languages, including a number of idioms (like British English, Canadian French, Brazilian Portuguese...). The Sensible.ai models also have the capability to be extended with plug-in vocabularies and thesauri containing usage-, industry- or corporate-specific phrases and expressions. For "Sensible" solutions' customers and their end users, this guarantees permanent optimal performance through regular updates as languages evolve, as models get enriched by progressive machine learning, and as technology gets better following advances in state-of-the-art Artificial Intelligence.



*"Although support for these first four additional languages was roadmapped more than a year ago, their complete availability is a major milestone both for the Sensible.ai technology and for our current and forthcoming meaning-based Sensible solutions" said Marie Granier, LEXISTEMS' CEO, once the models were fully validated and made available for customer release. "We usually present the Sensible solutions as having one common advantage over any competition - this advantage being that they just understand people, plain and simple. That is why users love them once they've tried them. Being able to offer this experience to more customers in more markets around the globe further bridges the gap between people and data, both in personal and professional contexts, which is LEXISTEMS' initial mission."*

Tags: LEXISTEMS, SensibleData, SensibleTV, Artificial Intelligence (AI), Natural Language Processing (NLP), Meaning-based data processing, Data science.

Tweet this: @LEXISTEMS' SensibleData and SensibleTV now truly multilingual in 6 simultaneous languages.  
<https://lexistems.com>

### **About LEXISTEMS**

LEXISTEMS delivers solutions for intelligent interactions between man, machines and data.

These solutions are based on MEANING, through voice or text. They enable everyone to search, connect and analyze information, or to pilot systems, with much more power and precision than with plain keywords.

To that end, LEXISTEMS' solutions integrate easily into existing applications – Internet/Intranet, mobile or embedded – and devices: TV / set-top boxes, automotive, connected speakers, industrial robots...

By combining state-of-the-art Artificial Intelligence, Natural Language Processing and digital security, they bring LEXISTEMS' customers and their users immediately measurable benefits in terms of ease of use, empowerment and performance.

Learn more at <https://lexistems.com>.

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