



# Semantria

## FLEXIBLE TEXT ANALYTICS AND NATURAL LANGUAGE PROCESSING API

Semantria wraps the text analytics and natural language processing features of our Salience engine into a RESTful API with graphical configuration tools and all of the software necessary for a well-behaved web service. Semantria is easy to tune, infinitely scalable, and highly adaptable. It can be deployed on premise, in public or private clouds, within hybrid cloud infrastructure, or all of them at the same time. Semantria

maintains 99.995% up-time and does not store any data beyond configuration information.

Data analytics companies integrate Semantria to add customizable natural language processing functionalities. Data analyst teams and consultancies connect Semantria to their preferred business intelligence tools to gain context-rich insights distilled from unstructured text data.

*Semantria is a flexible text analytics and natural language processing API, available across all deployment models.*



*Data analytics companies, data analyst teams, and consultancies use Semantria to build better products, share insights, and deliver clear recommendations.*

### SUPPORTED SDKS



### NATURAL LANGUAGE PROCESSING FEATURES

- ✓ Sentiment Analysis
- ✓ Named Entity Extraction
- ✓ Categorization
- ✓ Theme Extraction
- ✓ Intention Analysis
- ✓ Summarization

### OPTIONS & ADD-ONS

- Industry Packs
- Custom Machine Learning Models
- Language Packs
- Storage and Visualization Tools
- Dedicated Processing Clouds

### SCALABILITY

Semantria is infinitely scalable, from a single processor analyzing a few thousand documents per day up to an entire data center packed with high-end machines handling billions of documents.



## Semantria

### INDUSTRY PACKS

Pre-built tuning configurations designed to improve the results of your analysis with a fraction of the labor of traditional tuning.



Hotels



E-Commerce



Airlines



Pharma



Restaurants



Voice of Employee

« Integration was easy and straightforward. I like the ability to add my own scores and customize the dictionary [and...] the vast amount of languages the product supports. »

— Director of Engineering,  
Leading Social Media  
Monitoring Company

### PRIVACY AND SECURITY

Semantria does not store any data. User data is only decrypted for processing, and immediately re-encrypted afterwards. Utilize Semantria's deployment flexibility to ensure compliance with GDPR and other regulations by handling sensitive data on-premise or in a private cloud, as needed.

### DEPLOYMENT OPTIONS

Semantria is the first and only text analytics API available across all deployment models.

- Laptop
- Desktop
- On-Premise Datacenter
- Private Cloud
- Hybrid Cloud
- Public Cloud



### LANGUAGE PACKS

Lexalytics supports **24 languages** and dialects covering 67% of the world's population.

- European Languages
- Nordic Languages
- Middle Eastern Languages
- Asian Languages



### DATA PROCESSING CENTERS

Run Semantria locally to meet latency requirements or to comply with GDPR and other regulations.

- European Union
- Australia/Oceania
- United States

**CONTACT US  
FOR A TRIAL**