

POOLPARTY SEMANTIC SUITE

Transforming Data into Knowledge

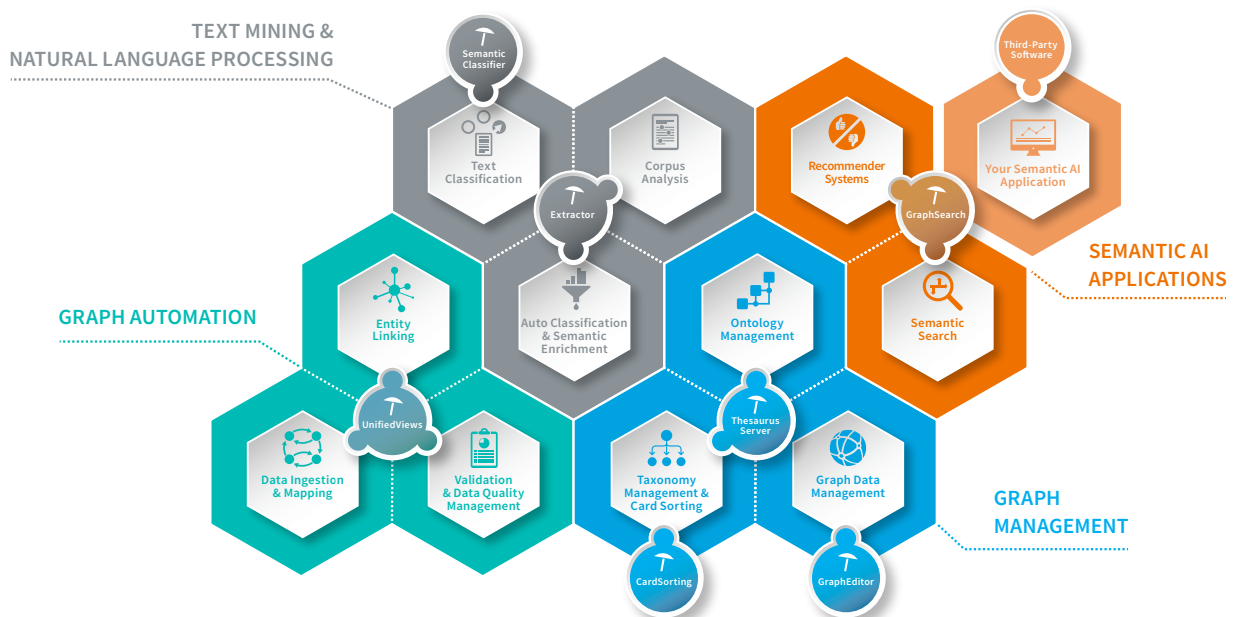
PoolParty Semantic Suite is an award winning AI platform based on semantic technologies and machine learning. It helps organizations build and manage enterprise knowledge graphs as a basis for various AI applications. PoolParty Semantic Suite links your business objects and content assets automatically, extracting value from your data to make it actionable.

Auto Classification

PoolParty Semantic Suite uses advanced text mining algorithms and Natural Language Processing (NLP) to automatically extract relevant entities and terms from documents. On top of extracting important terms, PoolParty lets you automatically tag these entities to create further enriched metadata. Tagged content and metadata prove to be very valuable for knowledge management, search engines, and other user platforms.

Recommender Systems

PoolParty Semantic Suite can help you build graph-based recommender systems that make sophisticated pairings of content through contextual and collaborative filtering. Our systems require less training data than typical recommender systems because they are built on knowledge graphs. PoolParty's controllable, domain-specific recommender systems are highly precise to return personalized results and suggest further reading.



Enterprise Knowledge Graphs

PoolParty Semantic Suite is used to break down data silos by linking data from various departments, organizations, and external sources. When data linking is combined with taxonomies, ontologies, text mining, and other semantic tools, the result is a powerful enterprise knowledge graph. A knowledge graph is a robust representation of a knowledge domain that you can use to derive more value and understanding out of your data.

Taxonomy Management

Taxonomies are the first step in achieving structured knowledge and data management based on a semantic framework. These frameworks serve as fundamental building blocks for intelligent search platforms, enterprise-wide content and knowledge hubs, and other semantic AI applications. PoolParty Semantic Suite's collaborative interface supports multilinguality, text mining, and ontology management.

PoolParty's architecture and pricing are modular, which means you only have to pay for the functionalities you need. Choose your PoolParty modules to grow with the demands of your digital business platform.

PoolParty® Semantic Suite is the most complete and advanced semantic middleware platform on the global market. As a middleware, PoolParty serves as the powerful “glue” between enterprise databases and applications and connect all structured and unstructured data to 360-degree views within the organisation.

OUR CUSTOMERS PRAISE THE FOLLOWING POOLPARTY ADVANTAGES:

1 PoolParty is easy to integrate

PoolParty comes with an out-of-the-box integration with the world’s leading graph databases. If you need to integrate it with some of your systems, our APIs make that easy for you. PoolParty’s APIs have integrations with leading CMS such as SharePoint, RWS/SDL Tridion Docs, Adobe Experience Manager, to name a few.





2 PoolParty is easy to use

PoolParty’s user-friendly interface allows customers to seamlessly transition to the software. Its low learning curve is supported by PoolParty Academy that will get you up and running with the software in no time. Our in-house consultants can help you start benefiting from PoolParty very quickly.

3 PoolParty is secure

The PoolParty team believes that the security of all of our information assets is of extreme relevance both for our company and our customer base of Global 2000 companies. We follow best practices in information security management and are ISO 27001:2013 certified.

Our PoolParty servers have the option to be deployed on-premise or in the cloud. On top of the bundled packages that come with your server, individual modules can be upgraded to support the various stages of your project.

ADVANCED SERVER	ENTERPRISE SERVER	SEARCH SERVER	SEMANTIC INTEGRATOR
			
Knowledge Modelling	Text Mining	Recommendation	Data Integration
<ul style="list-style-type: none"> • SKOS Taxonomy Management/ Ontologies • Quality Management & Reports • Corpus Management • Vocabulary Mapping, Linked Data Mapping • Linked Data Enrichment, Frontend, and SPARQL endpoint 	<ul style="list-style-type: none"> • Auto Classification • Named Entity Recognition • Advanced Corpus Management • Auto-populate project from DBpedia • Export to Remote Repository • Workflow Management 	<ul style="list-style-type: none"> • Scalable semantic search over documents • Scalable search over knowledge graphs • Graph Search Server • Text mining • Knowledge graph management • Integration with CMS 	<ul style="list-style-type: none"> • Agile data integration platform • Integration with Graph databases • Integration with Search engines • Entity linking & mapping • Data transformation pipelines with UnifiedViews • Graph Search Server

PoolParty is featured as “Sample Vendor” in Gartner’s Hype Cycle for Natural Language Technologies 2021