

CASE STUDY

Multinational science and technology company is optimizing data management and accelerating timelines with DISQOVER



DISQOVER



Industry
Life Sciences



Number of employees
+50,000



Location
Europe

Use case in:

- Competitive Intelligence
- Biobanking
- Bioassay
- Clinical Trial Repository

Our customer

Our customer is a multinational science and technology company that provides patients with innovative medicines and technologies within multiple therapeutic areas.

Challenges

Prior to collaborating with ONTOFORCE, our customer was already working with a knowledge graph approach through a graph database (DB) and quickly realized the value of linked data.

While the graph DB approach is powerful at linking data, as a backend system, it is complicated in nature and does not have an intuitive user interface, making onboarding users very difficult. This presented a challenge as our customer wanted to ensure they utilize the best approach to make the vast quantities of their organizational data readily accessible, searchable, and usable by users.

Outcome

After scanning the market and assessing various tools, ONTOFORCE's DISQOVER platform stood out as the most suitable solution thanks to the linking and knowledge graph capabilities of the tool, alongside its customizable front-end user interface.

Using DISCOVER has meant our customer can provide users with easy access to linked data via a dashboard and visualizations. DISCOVER has even enhanced the completeness of the data being used due to the 140 public data sources that are pre-ingested into the tool, which can be linked alongside the customer's internal data and third-party licensed data.

Benefits



Using DISCOVER has encouraged our customer to look more intensively into the ontology space and establish clear concepts and identifiers that can be used uniformly across the business, helping to ensure that everyone is following the same data structure, making data exchange much simpler.

DISCOVER's API approach is hugely beneficial to users as it offers greater flexibility in how to use and access the data, which is preferential to different user groups, especially for our customer's data scientists who have built their own interfaces to view raw data in their preferred formats.



DISCOVER's Competitive Intelligence interface allows non-data scientist users and executives to better understand the entire pharma value chain. By providing insights into external activities (target selection, pathways, clinical studies, etc.), teams are fully grasping both the competitive and innovation landscapes on an ongoing basis.

Results

For this customer, their customized DISCOVER platform operates as an interactive dashboard, providing search and browsing capabilities to enable widespread data access and analysis tools in order to unlock a deeper understanding of immuno-oncology and facilitate new research directions.

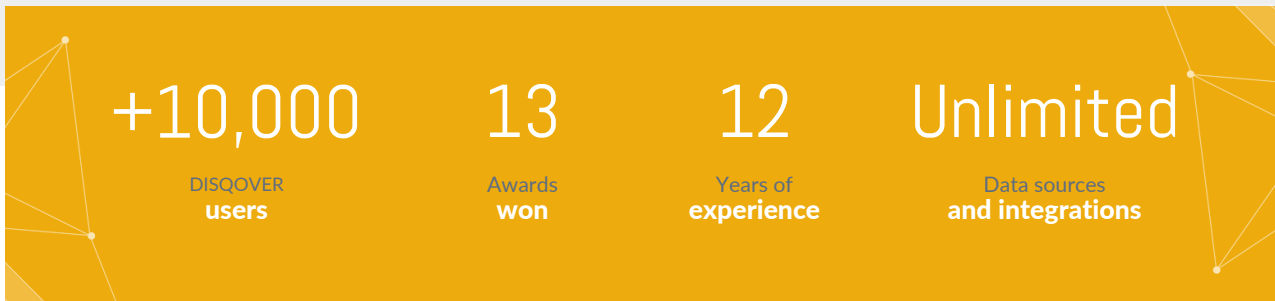
Transform data **into knowledge**

About ONTOFORCE



ONTOFORCE helps life sciences organizations accelerate research and drug development for improved patient outcomes by unlocking hidden insights from data. Founded on semantic technology and an ontology-based knowledge graph, their flagship product, DISCOVER, is an intuitive knowledge discovery platform developed specifically for the life sciences industry.

DISCOVER seamlessly connects an organization's internal, siloed data with licensed data and public data in one easy-to-use, customizable platform, enabling efficient data exploration and analysis.



+10,000	13	12	Unlimited
DISCOVER users	Awards won	Years of experience	Data sources and integrations

Locations

Belgium office

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