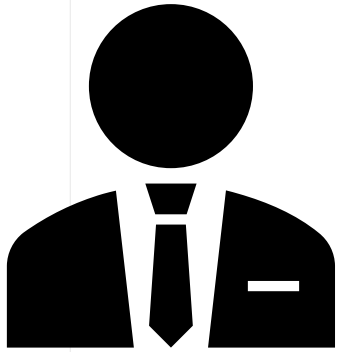
innosabi
a Questel company

innosabi Insight

Technology Landscape
For Innovation Decision Makers

Need



Senior Scientist
Marketing Analyst
Innovation Manager

We track consumer needs and desires, requiring to quickly **learn** and determine which space to pursue.

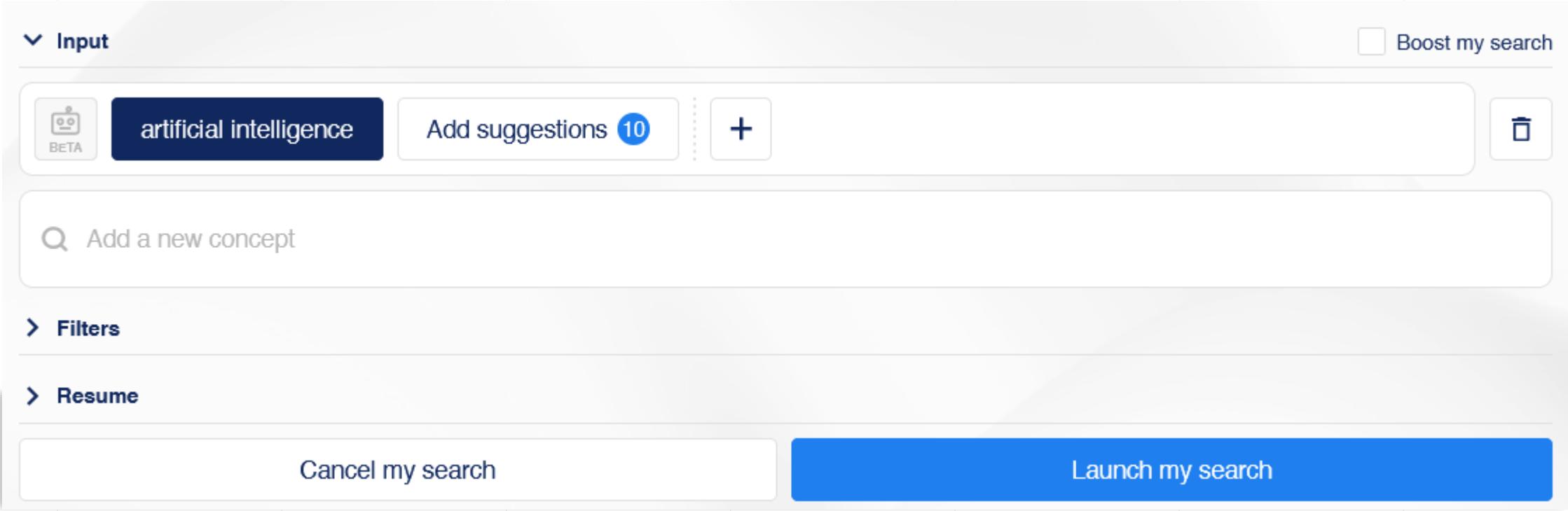
Thus, why we need to **explore** new subjects several times a year.

Our objective is to **report information** by providing comprehensive overviews of technologies and industries: **forecasts**, **trends**, players and publications.

TECHNOLOGY LANDSCAPE

Everything starts with keywords related to the opportunity

The larger, the better



TECHNOLOGY LANDSCAPE

Refine your search query

Find synonyms and/or specific terms to improve your search.

Scientific articles are a great source to identify additional keywords.

Fuzzy logic, neural networks …

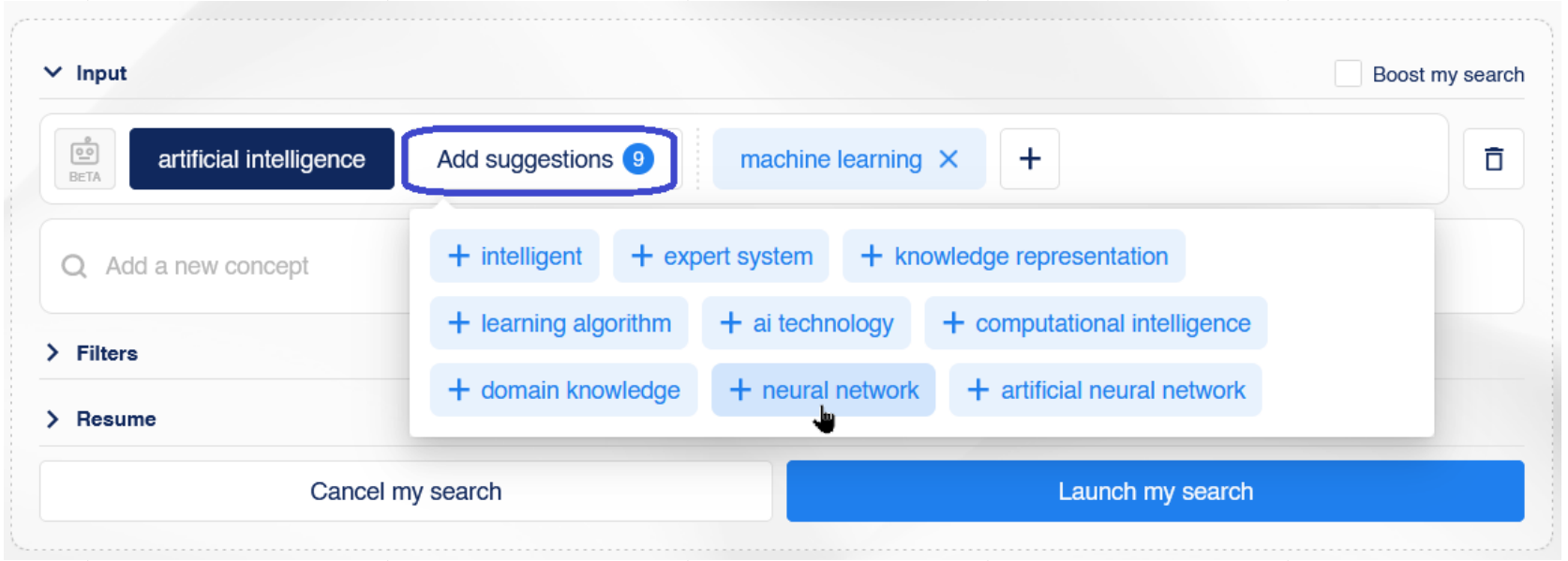
TECHNOLOGY LANDSCAPE

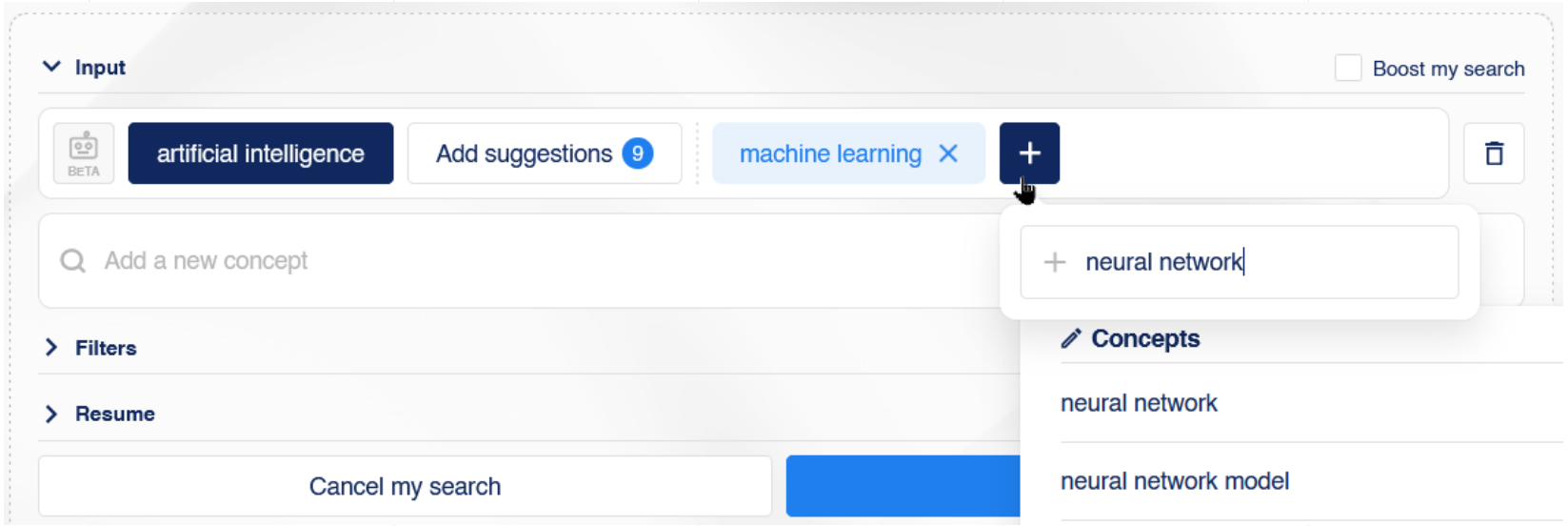
Refine your search query

Develop your search query to obtain an accurate landscape of your opportunity

Use the keywords suggestions to refine your search

Type keywords manually if there are not in the suggestions





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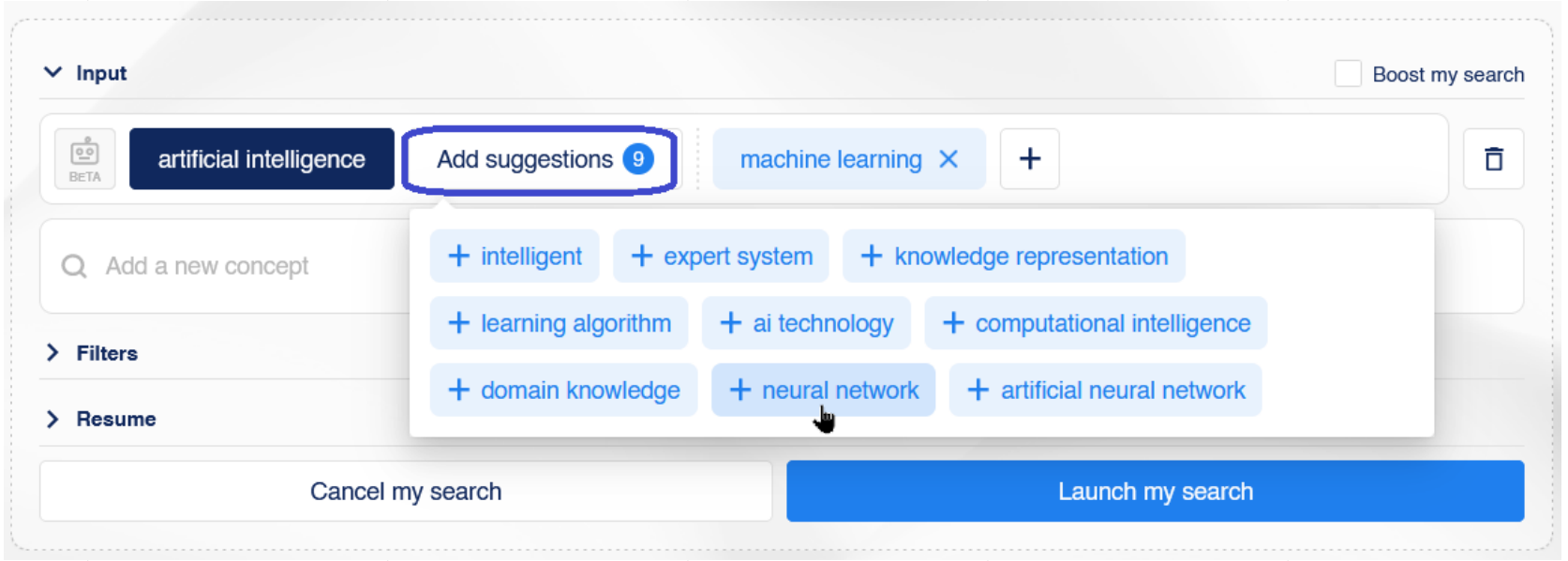
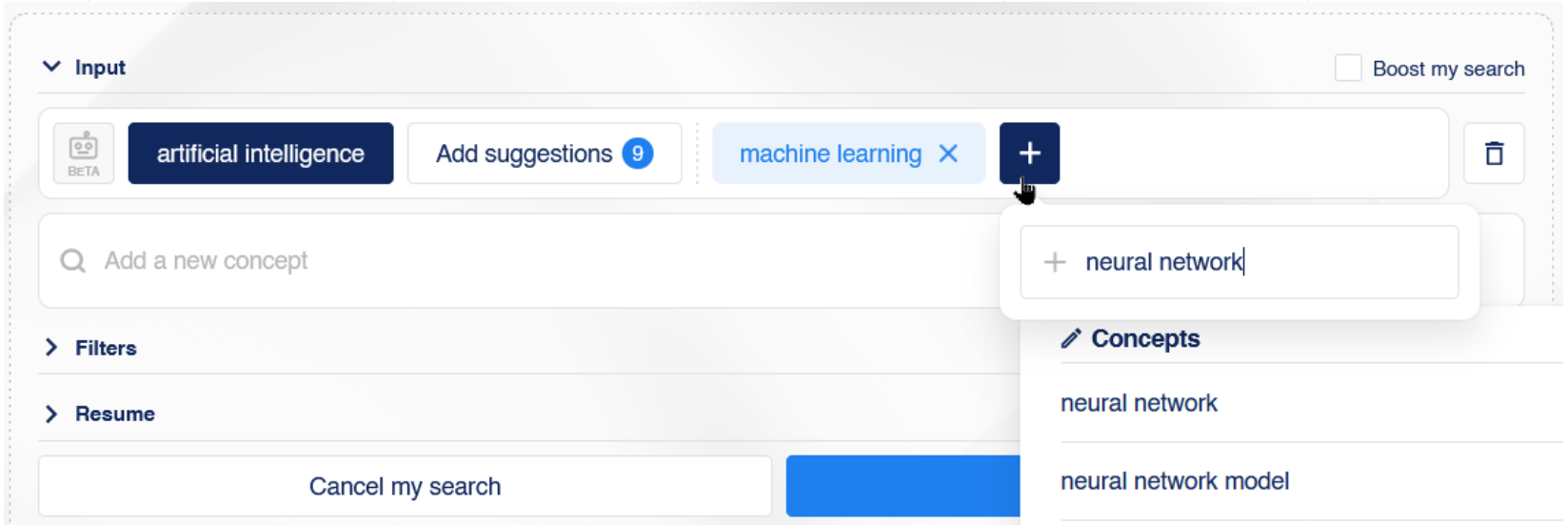


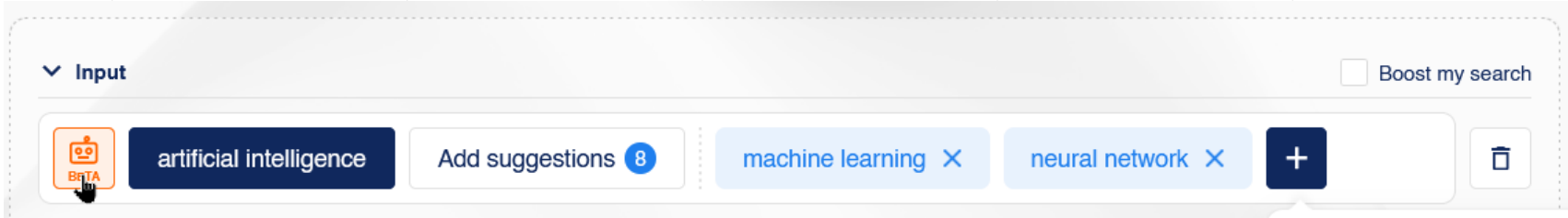


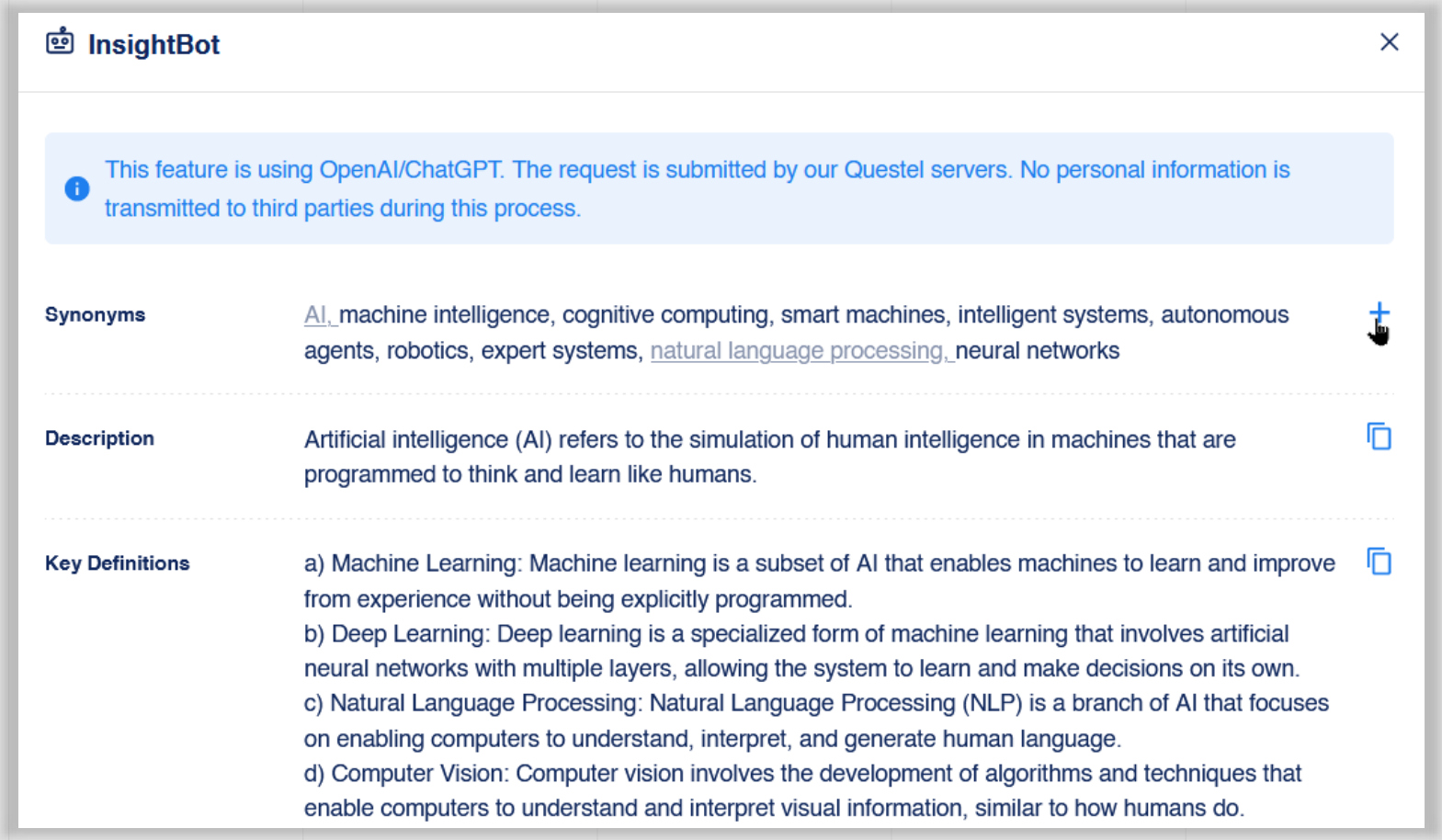
TECHNOLOGY LANDSCAPE

Refine your search query

Develop your search query to obtain an accurate landscape of your opportunity

InsightBot provides you with rich information to help you builidng your search strategy





TECHNOLOGY LANDSCAPE

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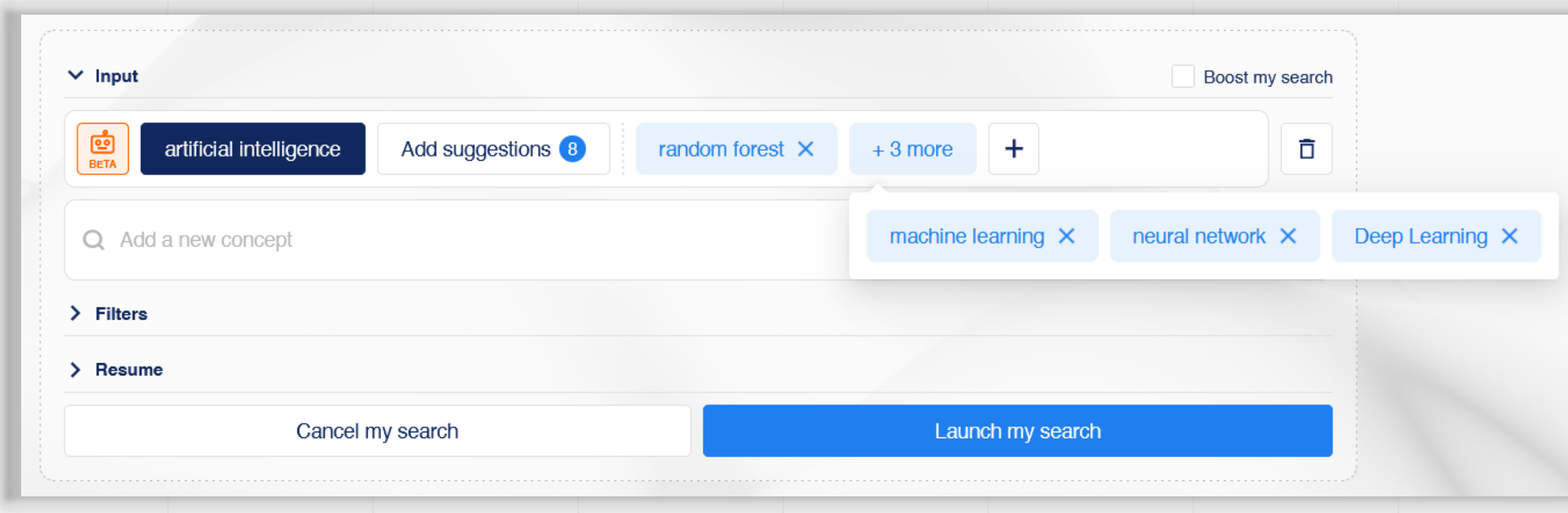
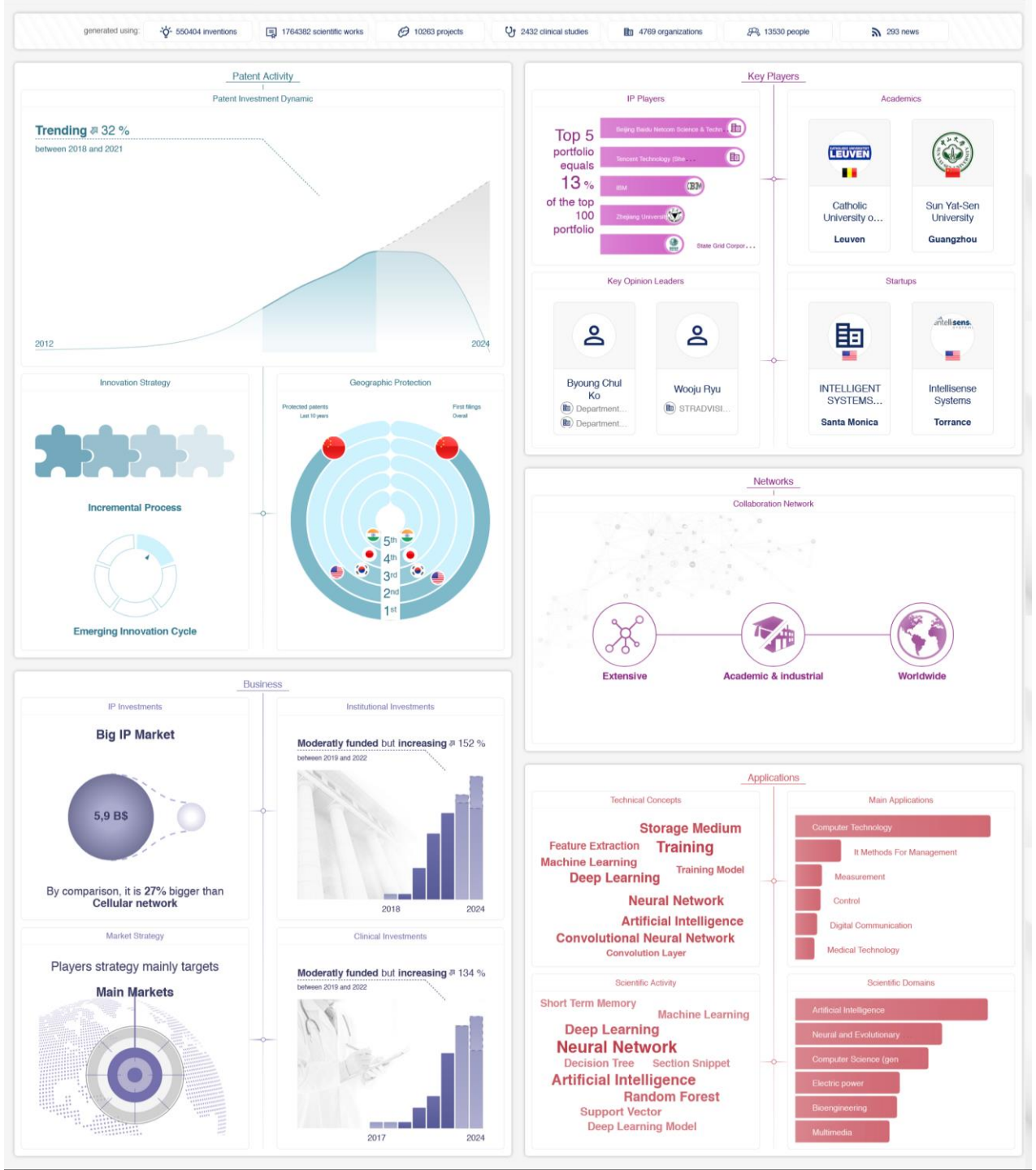


TECHNOLOGY LANDSCAPE

Explore

Global trends are outlined using the **Technology Landscape**:

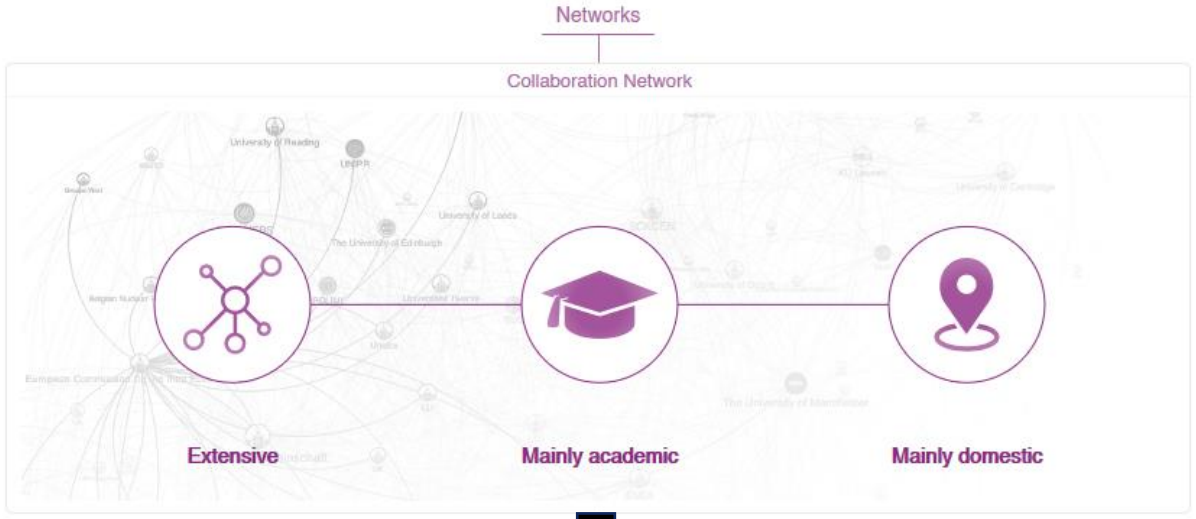
- **Volume**: With 550k patent families and 1M articles, we are dealing with a huge domain
- **Dynamics**: Activity is booming for patent protection and R&D. The amount of investment is important.
- **Technologies**: Neural network & Machine Learning are the mainstream technics.
- **Players**: Chinese entities & US big techs are leading the domain.



TECHNOLOGY LANDSCAPE

Explore

The collaboration intensity and the type of network (academic, geographic…) help to assess if the domain is willing to pursue open innovation projects and if collaboration is an avenue to access skills and knowledge.



In AI, collaboration is mandatory between people owning the technology and companies ownership of the use cases. No borders exist and entities everywhere are collaborating together.

TECHNOLOGY LANDSCAPE

Forecast

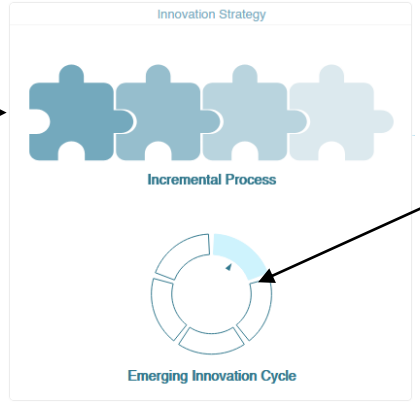
The difference between the volume of patents and the volume of articles – just like the number of institutional R&D projects - informs about the maturity of the topic.

generated using: 550404 inventions | 1764382 scientific works | 10263 projects

Innovation metrics visually represent the way innovation is developed on a technology.

The greater the dispersion of IPC/CPC subclasses of the cited patents,the higher the disruption

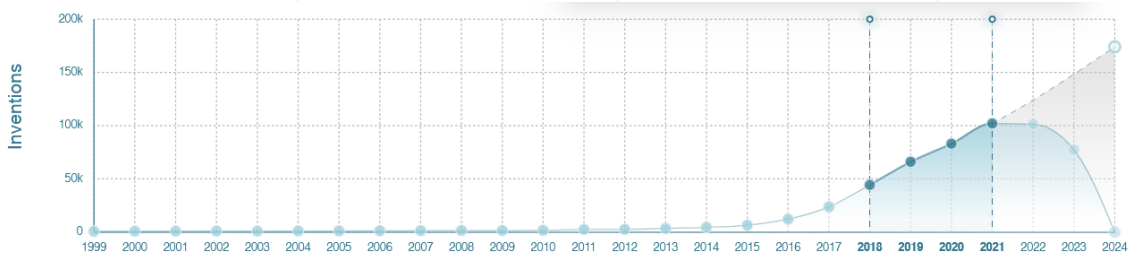
AI is in incremental innovation process

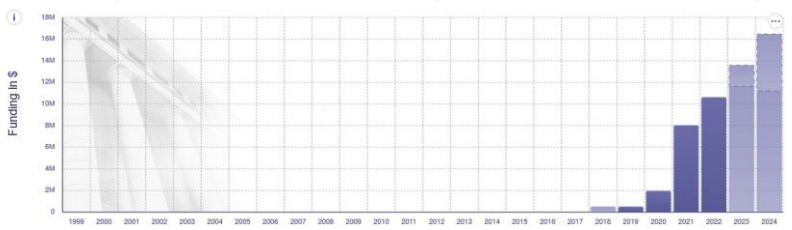


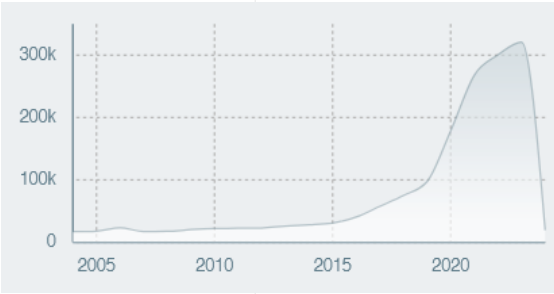
The higher the weight of the main patent holders, the more mature the market

AI is still an emerging technology with a high dispersion of the rights

Dynamics analyses forecast the future trends





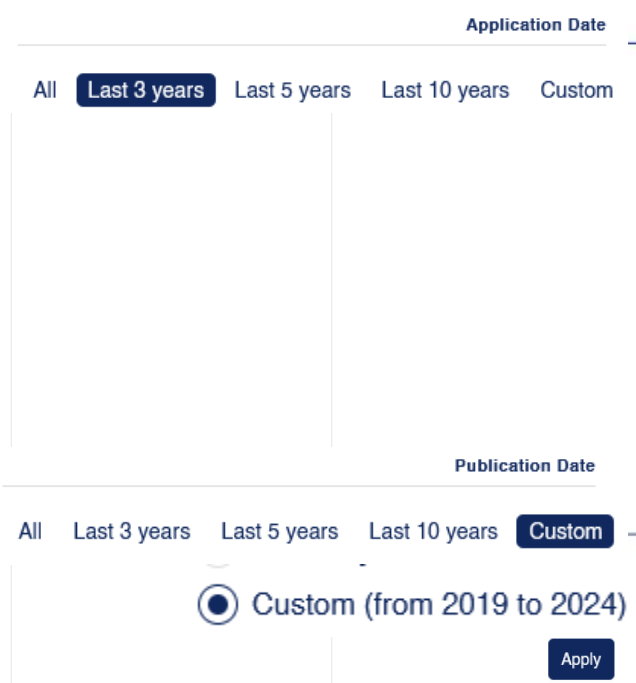


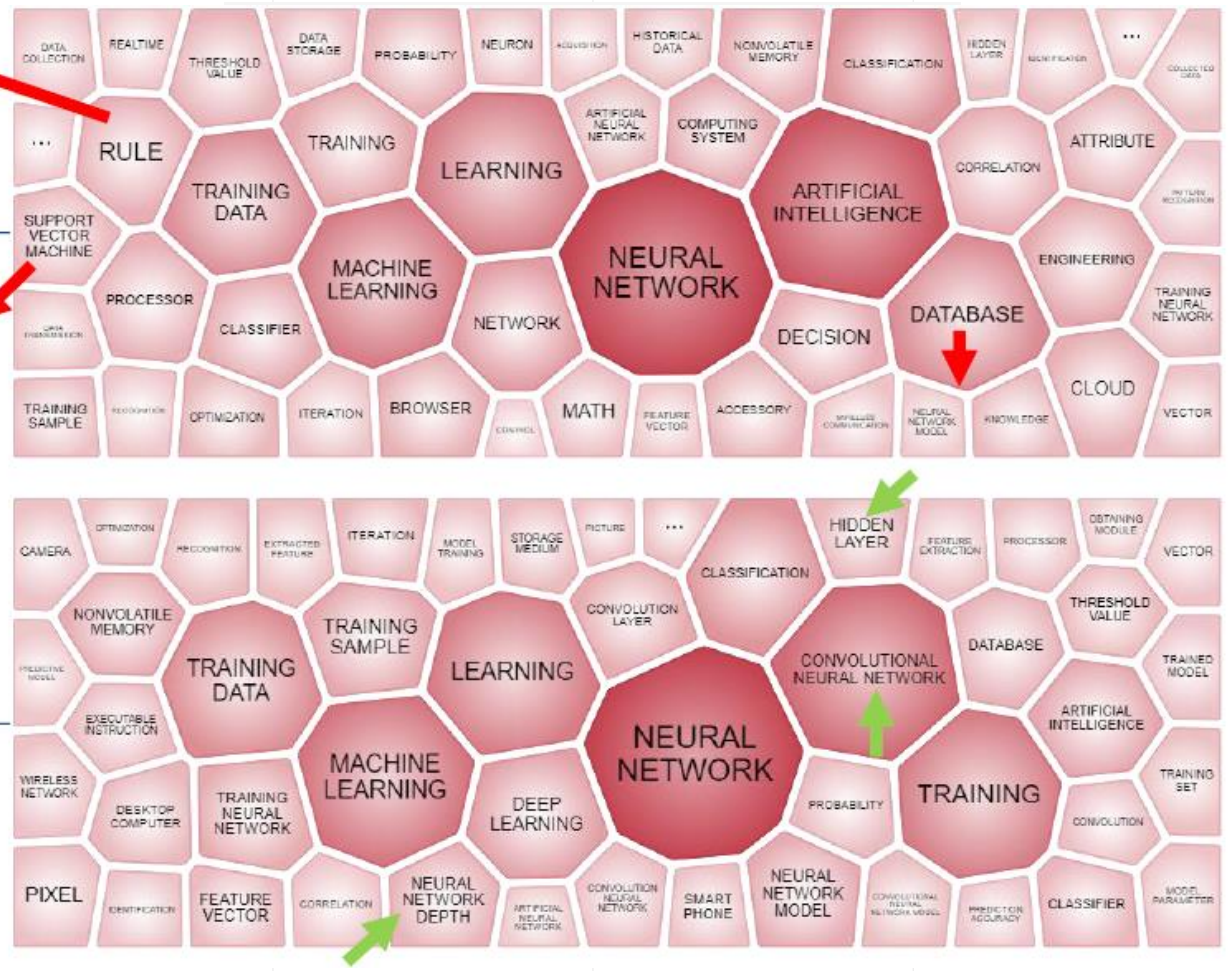
TECHNOLOGY LANDSCAPE

Learn

Technologies and solutions analyses overtime help to define the bets and new trends from a technical point of view.

SVM and the importance of database are no longer a subject while deep learning is.



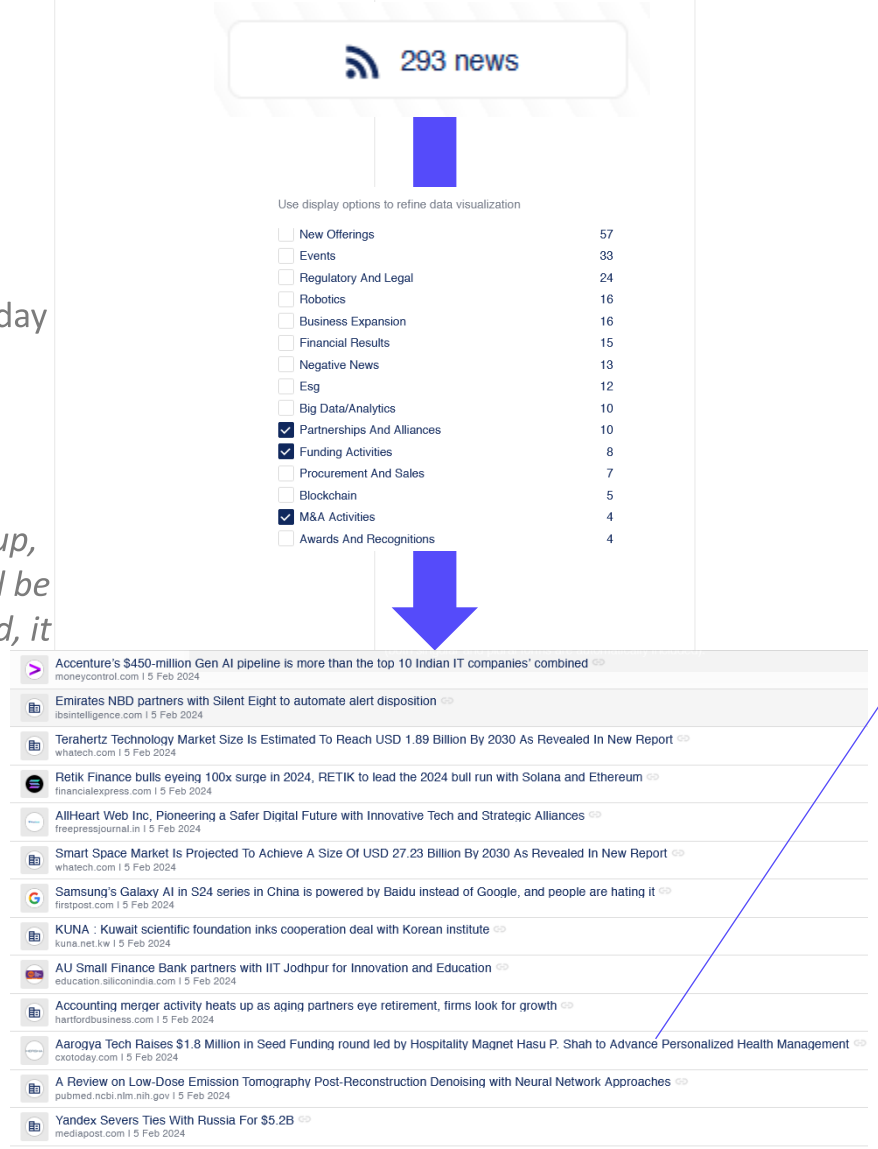


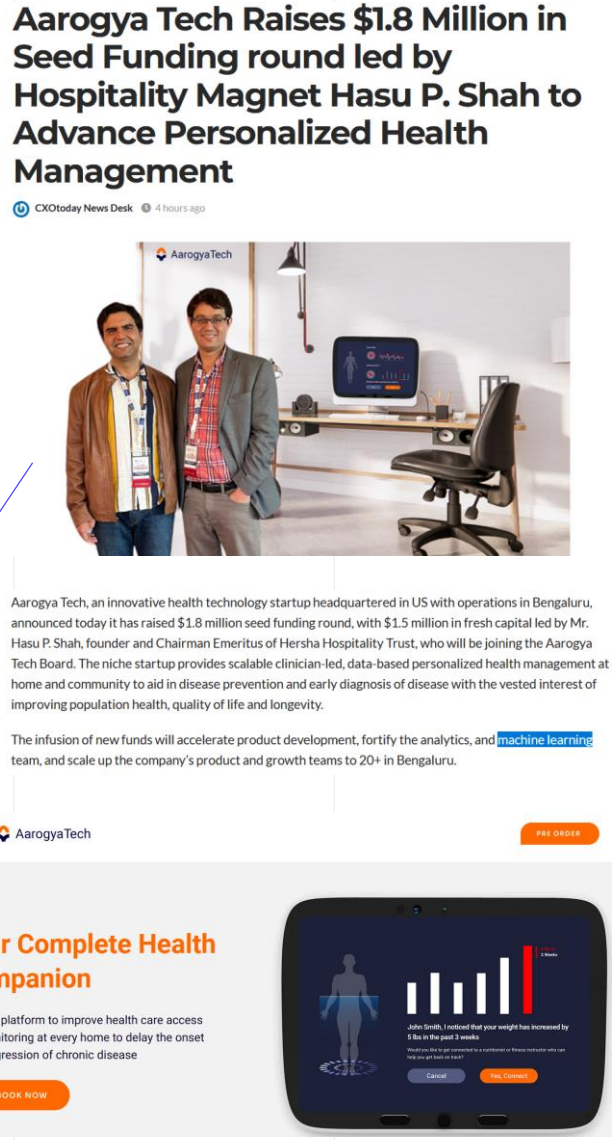
TECHNOLOGY LANDSCAPE

Learn

New products and startups are flourishing everyday and reviewing the unstructured data of the web allows to identify description or specification of products and services.

Aarogya Tech is a young health technology startup, specialized in Machine learning for health. AI will be key for the future of health care around the world, it is still a player to be considered.





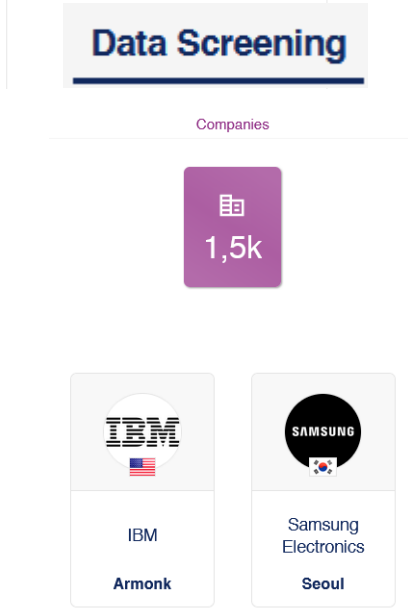
TECHNOLOGY LANDSCAPE

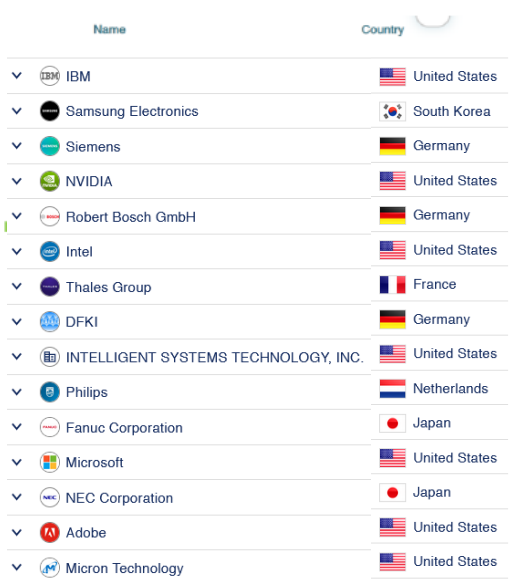
Learn

The best companies are the most impactful ones on the ecosystem and are ranked according to our algorithms.

This ranking helps to get an objective third-party opinion and focus on some players for rational reasons.

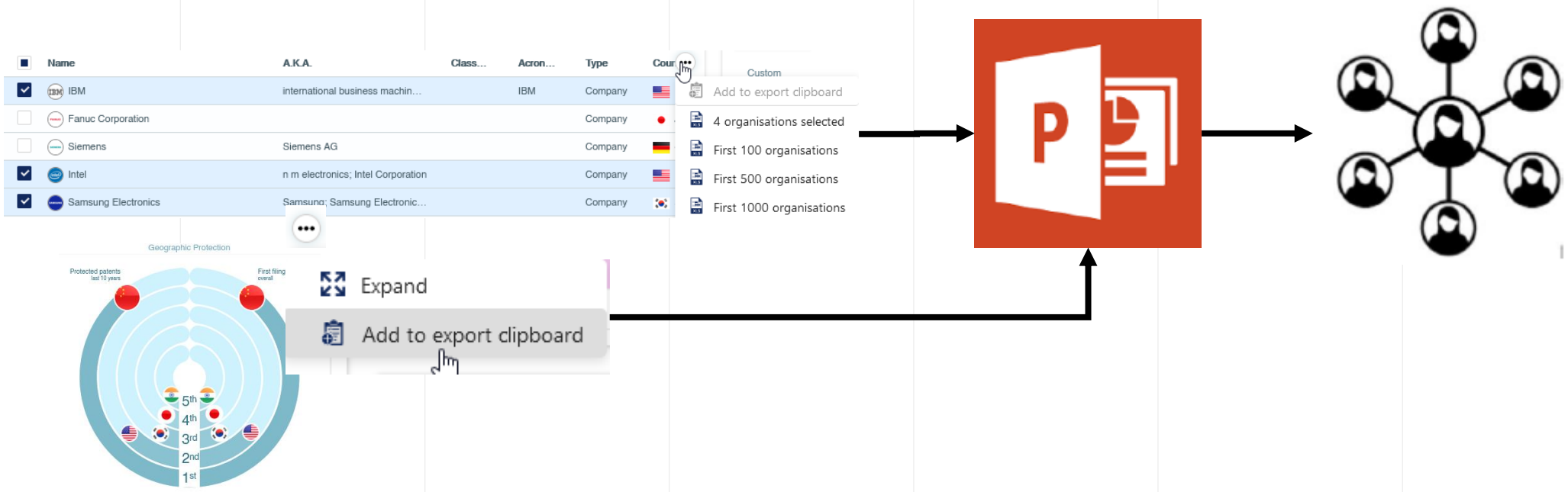
For patents, the volume of production for the Chinese universities position them as dominant. However, when other innovation components are considered, we see a large domination of the US bigtechs, especially IBM and Google.Chipmakers are not far behind, like Intel and Samsung.





Report

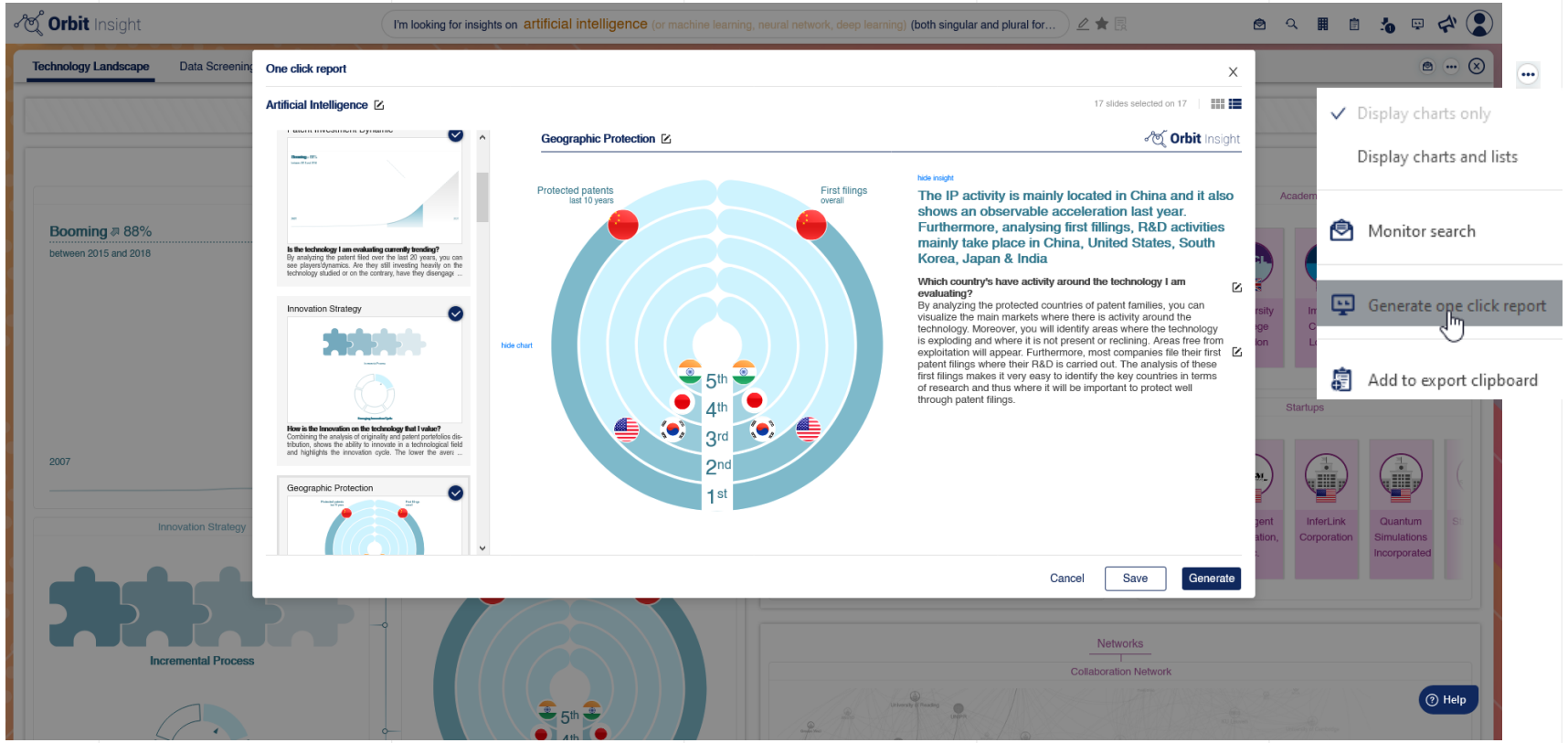
All charts and data can be exported as a picture or an Excel spreadsheet : It means data can be manipulated and reports can be shared with management or team mates in the company.



TECHNOLOGY LANDSCAPE

Report

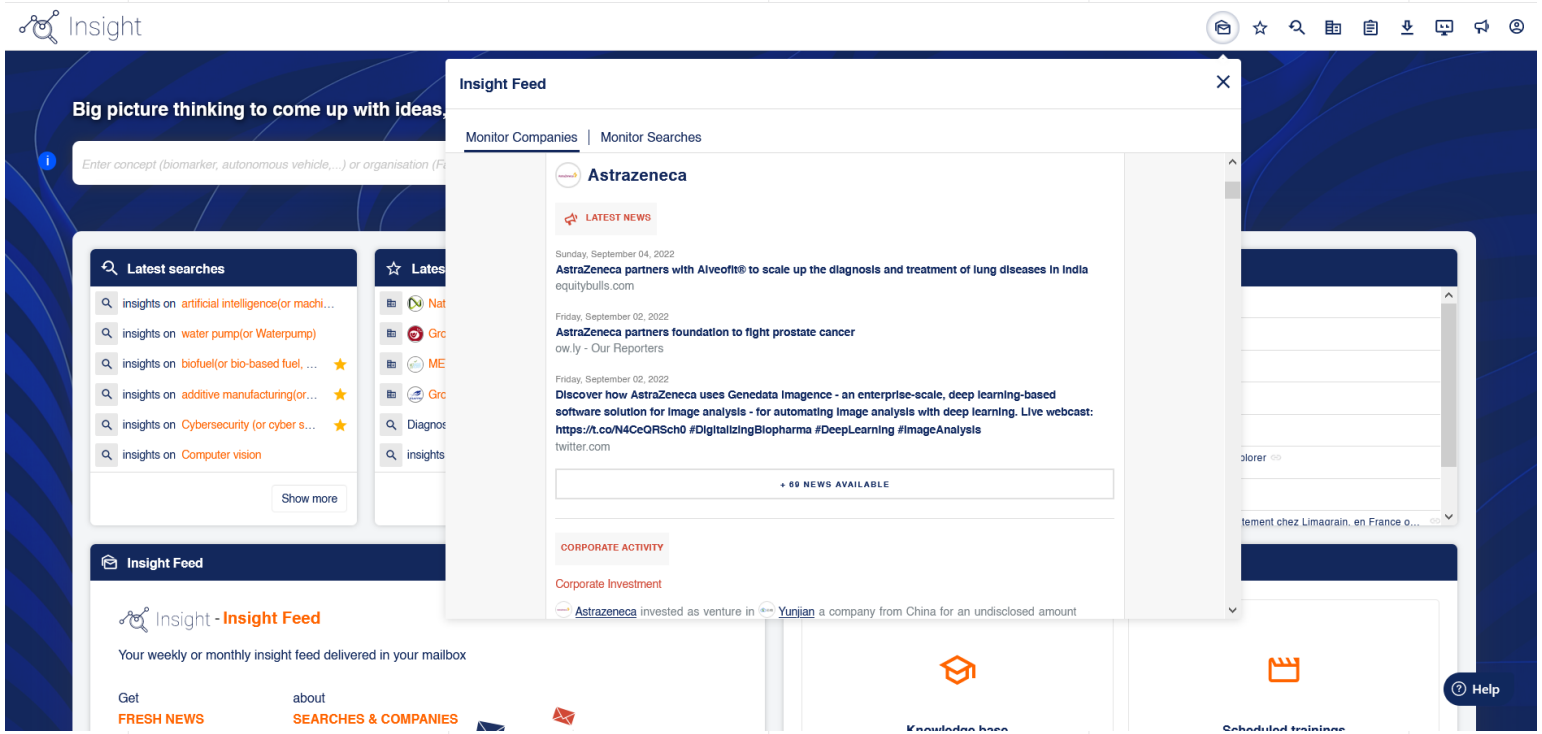
Generate attractive and comprehensive reports



TECHNOLOGY LANDSCAPE

Watch your Ecosystem

What is the latest news? The latest funding or M&A? The last patents filed or collaborations that are taking place?... Get **competitive insights** automatically and receive weekly or monthly directly in your mailbox



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We provide the tools.

You create the future.

So what are you waiting for? Get in touch and ask for a personal demo or talk with one of our experts to find out how innosabi can help you.

Email us:
help@questel.com

Visit us:
www.questel.com