

TechTracker.

Product User Guide

INTRODUCTION

Tech Tracker is an intelligent platform that helps you simplify complex data so you can derive accurate insights faster for an informed decision-making process. With the help of AI-powered Tech Tracker, you can:

- Categorize and analyze your company and technology portfolio within minutes.
- Plan your R&D efforts and maximize return on investment.
- Monitor technology trends and identify emerging and disruptive technologies.
- Build competitive advantage by identifying competitors and monitoring them.
- Identify whitespaces for innovation and strategize your product planning.
- Scout for potential strategic alliances or acquisition targets to meet your business objectives.

Feature	Functionality
Reports on technologies and companies listed publicly within Tech Tracker	Monitor trends for technologies of interest. Create tech roadmaps. Identify emerging technologies. Plan product development & research
Export data	Export data and results in excel format. Perform your own analysis
Download and share generated reports	Generate tech/company landscape/ competitive intelligence/ analysis reports. Download to share insights]
Track technologies and companies	Receive monthly reports on technologies and companies
Import taxonomies on technologies and companies to your private account	Customize the categorization of technologies and companies in the form of dynamic taxonomies with the support of Relecura platform or get those generated by our experts
Custom taxonomy	Get customized categorization in the form of dynamic taxonomies by our experts for accurate insights and comprehensive analysis

FEATURES & FUNCTIONALITIES

How to Get Started?

Sign up for free to view and track technical information or select a plan to customize technologies while also receiving technical intelligence straight to your inbox at regular intervals.

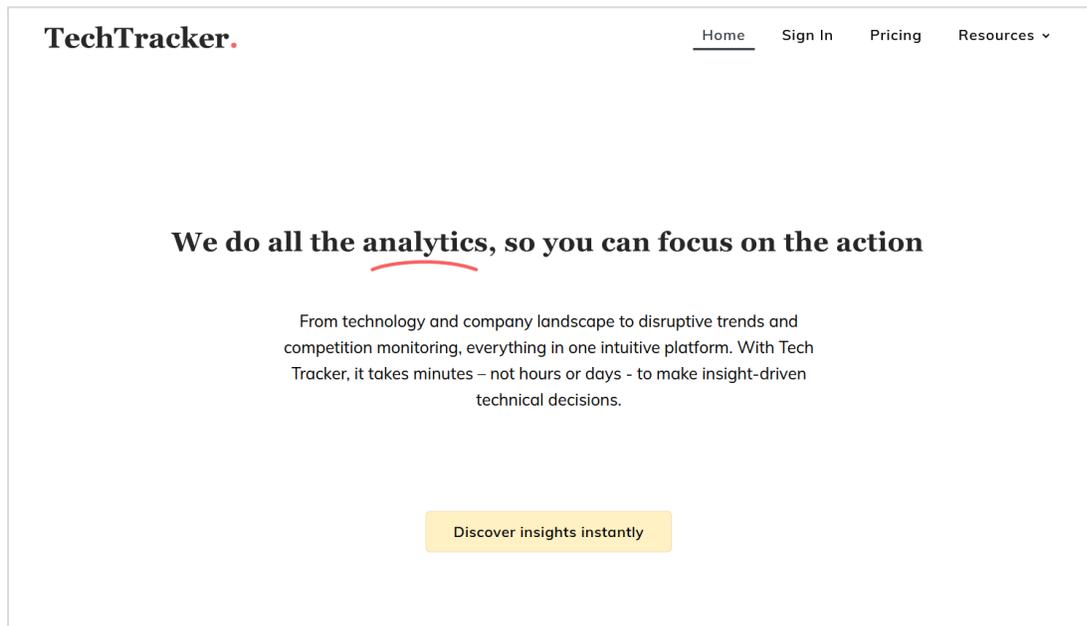
Tech Tracker is available under the following plans:

1. **No Sign In:** Users can select a limited number of technologies and companies. A pre-selected set of 3 technologies and 3 companies will be available to analyze trends and perform competitive analysis.
2. **Free Sign Up:** All technologies and companies in the system will be available to users for search and analysis. User will receive reports on technologies and companies on a regular basis.
3. **Paid Users - Starter:** In addition to what is available for Free Sign Up, users will be able to download and share 10 reports per month and track 2 companies or technologies of their interest. The companies and technologies will be limited to the ones available within Tech Tracker.
4. **Paid Users - Professional:** In addition to the features for Starter tier users can download and share unlimited reports, track 10 technologies. More importantly, users will be able to have new custom taxonomies on companies or technologies available in their own account.
5. **Paid Users - Business:** This is a fully managed service that requires creating taxonomies and sending custom reports based on user interest.
6. **Paid Users - Enterprise:** This is to provide custom pricing for a large number of users in an organization. The package includes Starter, Professional and Business versions of Tech Tracker.

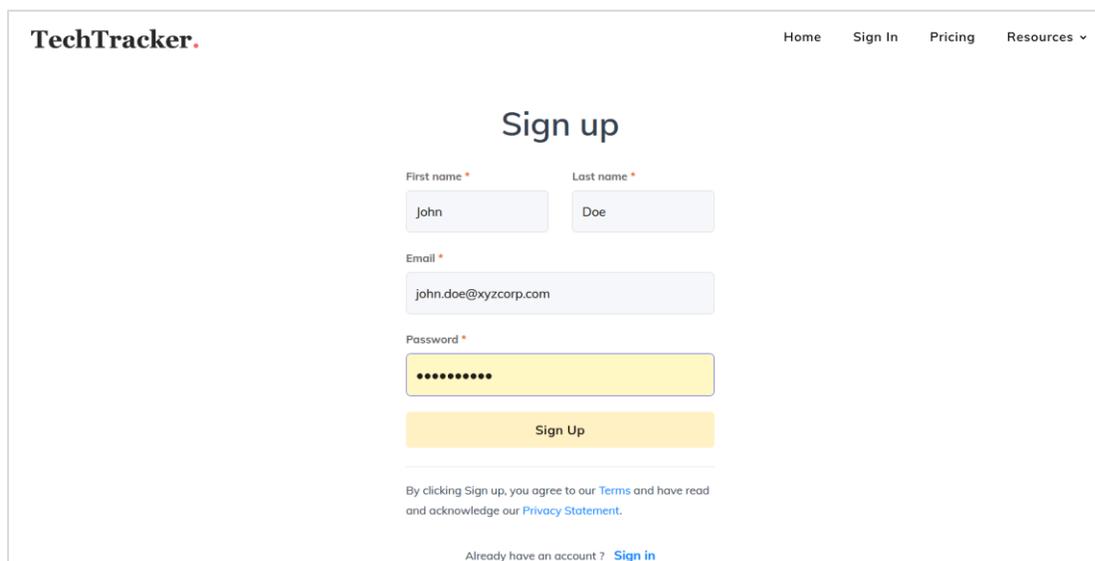
To view the pricing plan, visit <https://tracker.relecura.com/index.php/users/pricing>

SPECIFIC STEPS

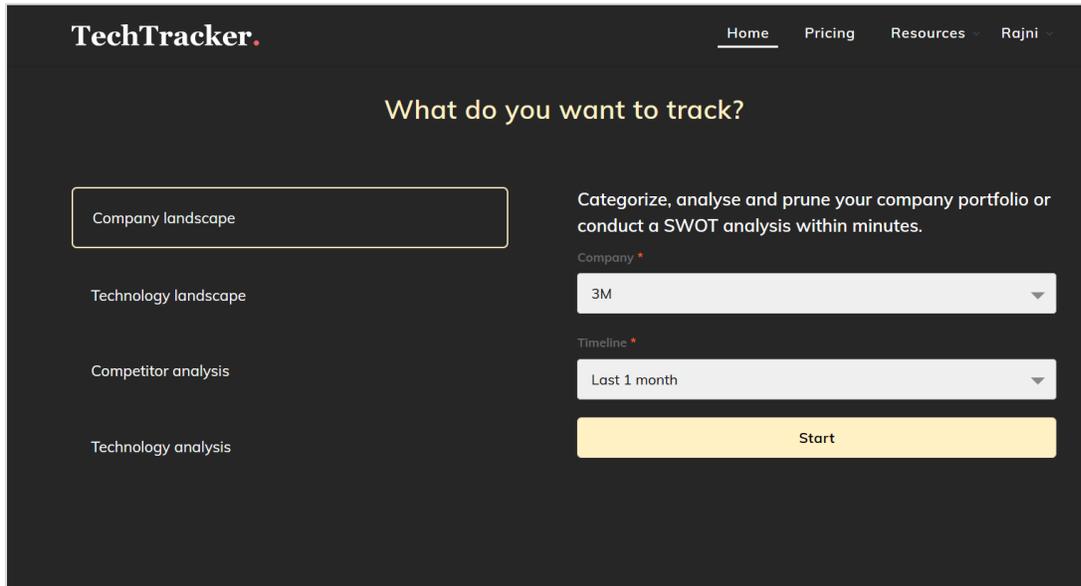
Click on Sign In and enter your login credentials.



If you do not have an account, go to Sign up and create a login.

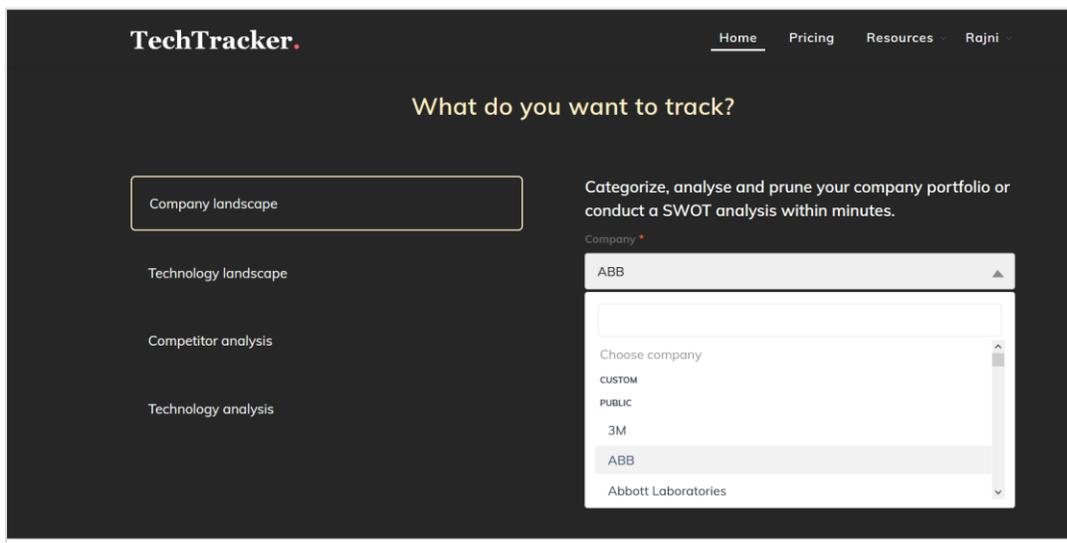


When you sign up, you will receive an email with the confirmation link. Click on the link to begin using Tech Tracker. Once you login, you are presented with the four options.



COMPANY LANDSCAPE

The first option, Company Landscape, allows you to categorize a company portfolio to perform analysis on the technical data and study a company's strength, weakness, opportunities, and threats. Select the company from the drop-down menu.



Select the time period from the timeline drop down.

What do you want to track?

Company landscape

Technology landscape

Competitor analysis

Technology analysis

Last 1 month

Last 1 year

Last 5 years

Monthly trend

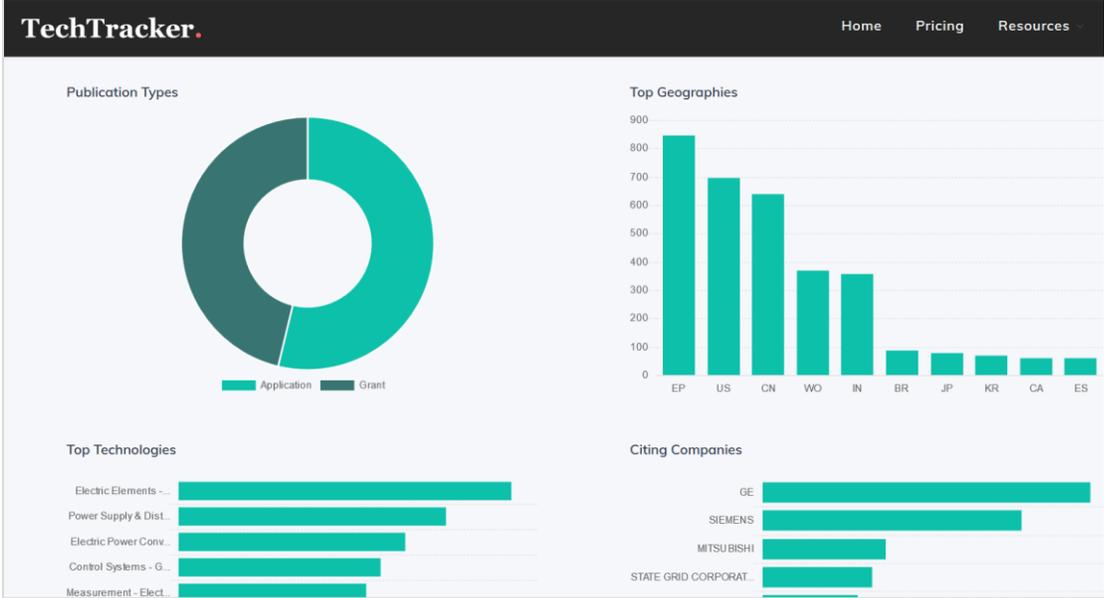
Yearly trend

Last 1 month

↑

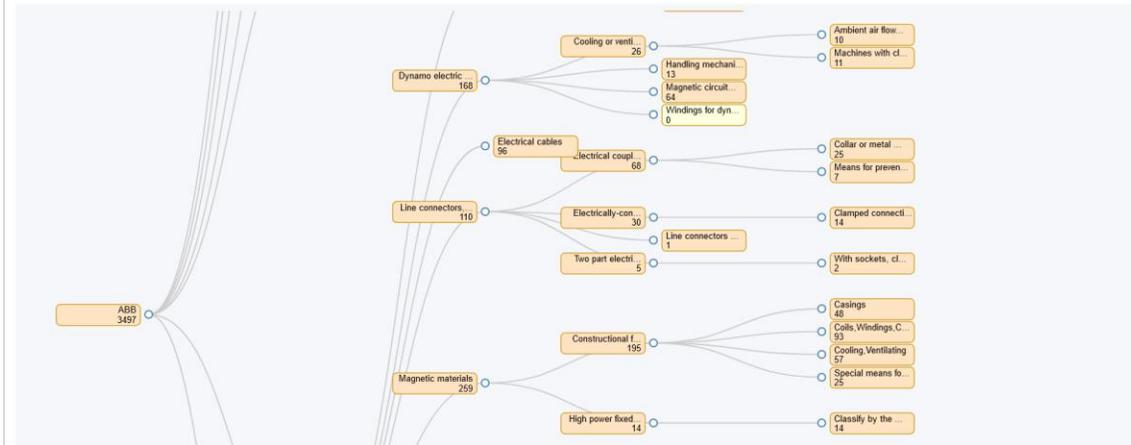
Start

Click on Start to get an overview of the company portfolio's landscape.



Scroll down to view the taxonomy. Taxonomy is a representation of the data into different technologies and sub-technologies that are depicted through nodes. Each node gives the number of technology assets.

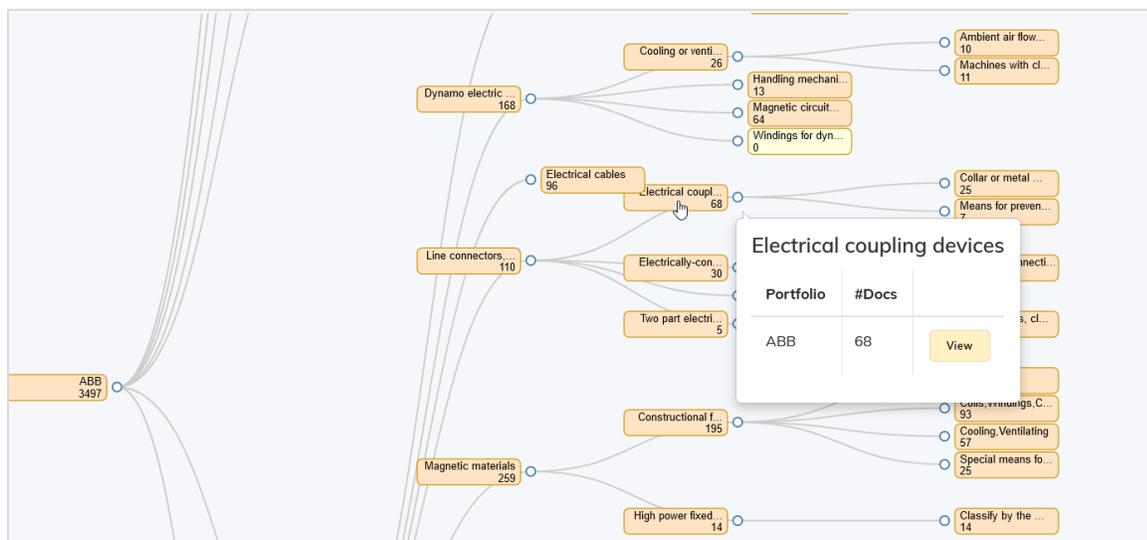
Taxonomy



The generated taxonomy serves as a platform to perform various analytics and reporting tasks. Some of the tasks that can be achieved are:

- Manage Technology Based Decisions
- Analyze Portfolios of a company and its competitors
- Identify Emerging Trends
- Identify Opportunities for IP Licensing & Commercialization
- Conduct Gap Analysis

The intuitive hierarchical structure of technologies and sub-technologies provides you with a dynamic, automated categorization where you can map other portfolios to extract insights.



Click on a 'View' to access the technical information related to that technology area.

1 [EP3588686A1 - ELECTRIC VEHICLE CHARGE EQUIPMENT](#)

The invention relates to an electric vehicle charge equipment, EVSE, (1) configured for supplying a charge current to an electrical vehicle (2), whereby the EVSE (1) comprises a liquid cooled charge cable (3) with a charge connector (4) for connecting to the electrical vehicle (2), and a charge current regulating device (6) configured for regulating the charge current based on a temperature of the cooling liquid. . ZOOM WIEBE Filed: 2018-06-27; Published:2020-01-01; ABB; EP3588686A1

Topics: Electrical coupling devices

Keywords: charge connector; current to an electrical vehicle; liquid cooled charge cable; charge current regulating device; temperature of the cooling liquid; electric vehicle charge equipment; regulating the charge current; sae j1772 standard; current as long; charging the electrical vehicle

Concepts: Electric vehicle; Vehicle; Electrical connector; Electric car; SAE J1772; Charging station; Coolant; Petroleum; Electrical conductor; Antifreeze; Radiator (engine cooling); Water cooling; Internal combustion engine cooling; Computer cooling; Cable television; Electrical resistivity and conductivity; Horsepower; Communications protocol; High-voltage direct current

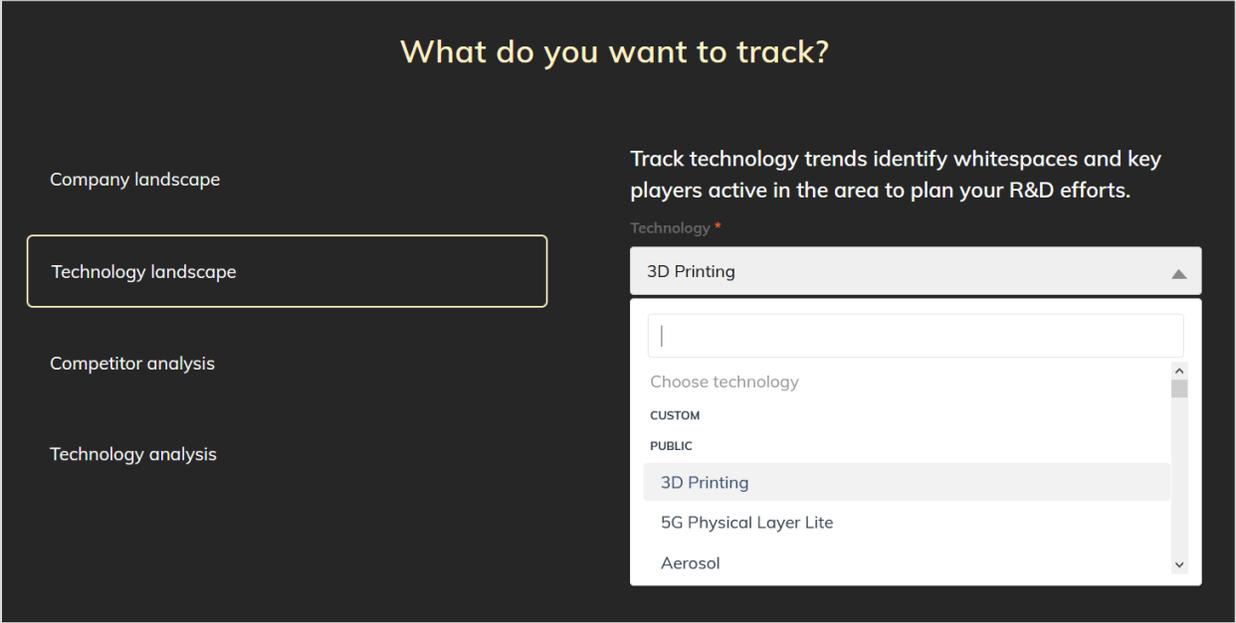
2 [CA3069475A1 - POWER CABLE CONNECTOR, ELECTRICAL SYSTEM AND METHOD FOR ASSEMBLING POWER CABLE CONNECTOR](#)

Scroll down to view the taxonomy presented in a tabular form. Click on a number to view the technical documents related to the technology category.

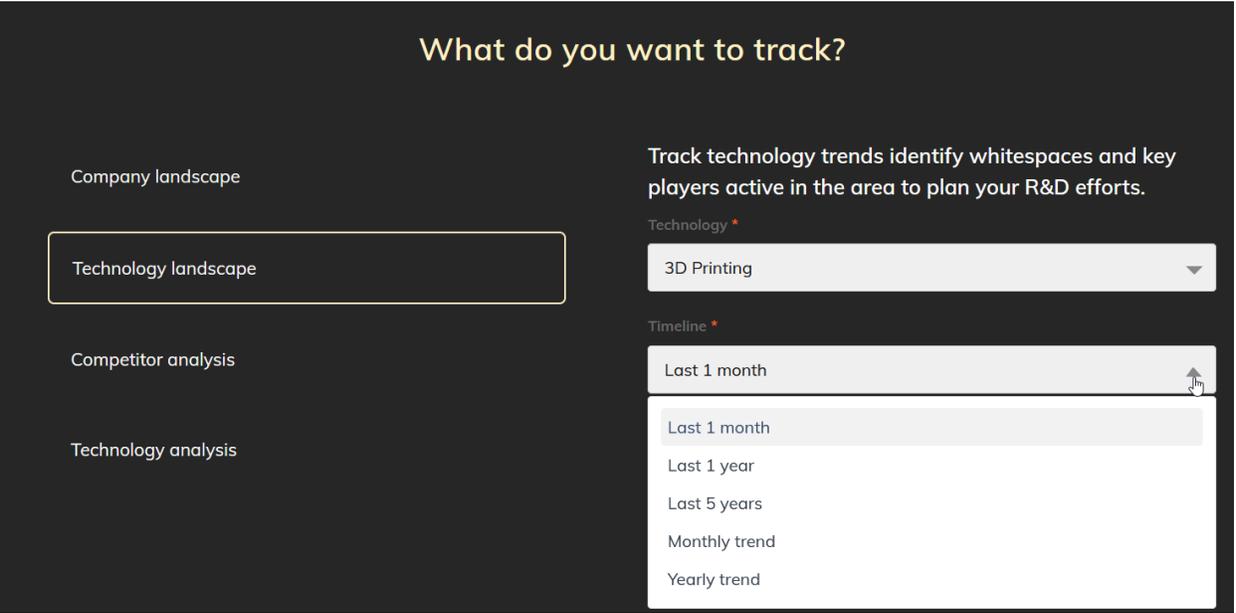
Nodes				ABB
ABB	Control systems	Adaptive automatic controllers		31
		Model or simulator to control a system		20
		Program control system		170
		Systems controlled by a computer		29
		Testing or monitoring control systems		86
	Electric & magnetic variables measurement	Arrangements for testing electric properties		182
		Currents or voltages or for indicating presence		45
		Measuring electric variables using miscellaneous methods		49
		Measuring time integral of electric power		4
		Testing devices for measuring electric & magnetic variables		6
	Electric power converters	AC to DC & DC to AC converters	Constructional details	4
			Conversion of dc i/p into ac o/p without possibility of reversal	154
		AC-AC converters		50
		Details of power converters	Reducing harmonics from ac i/p or o/p	41

TECHNOLOGY LANDSCAPE

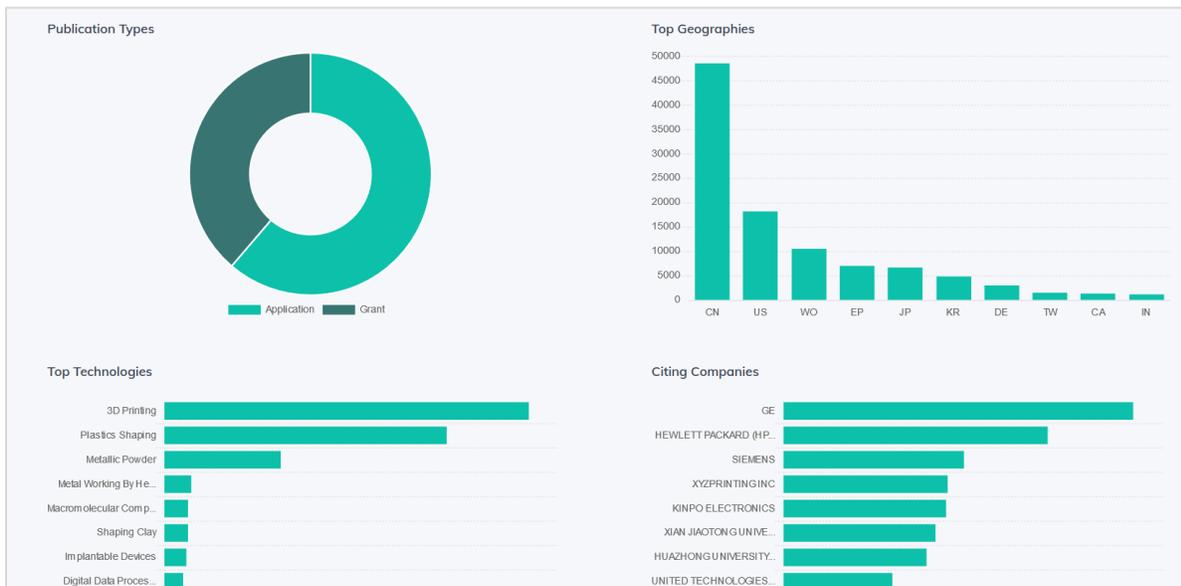
Technology Landscape helps you track technology trends, conduct gap analysis and identify whitespaces for innovation. Select the technology from the drop down menu.



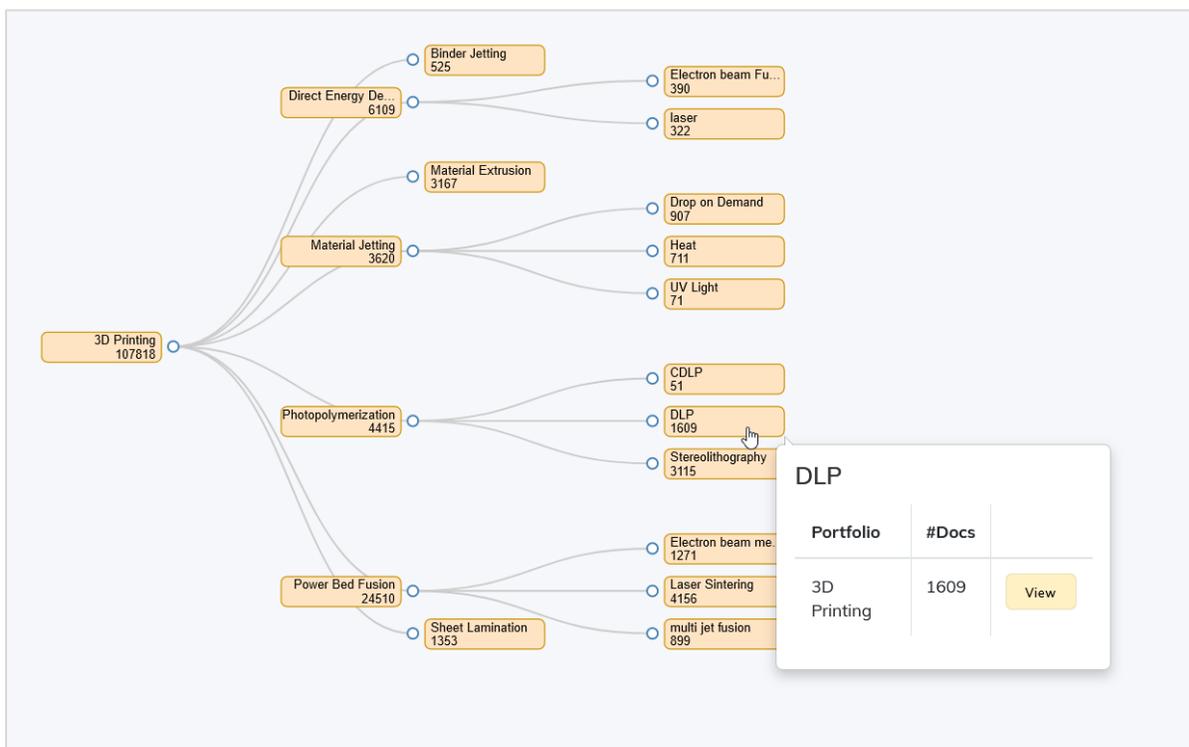
Select the time period from the timeline drop down.



Click on Start to obtain the technology landscape.

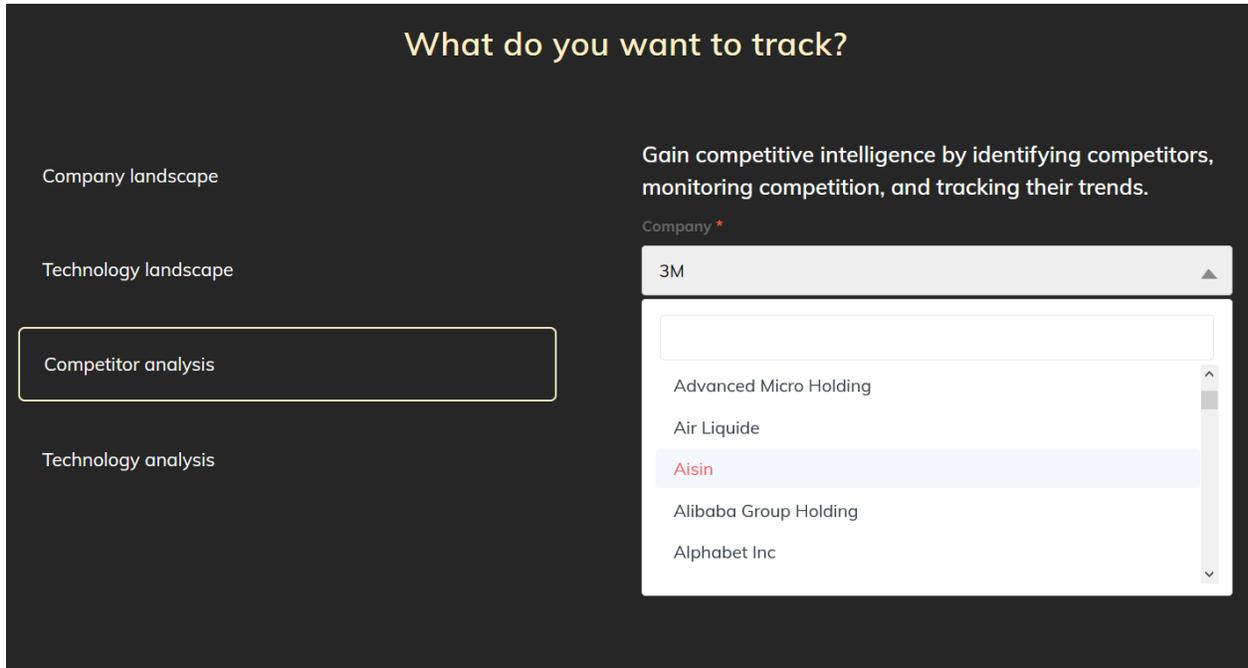


Use the taxonomy to perform further analysis on the technical data.

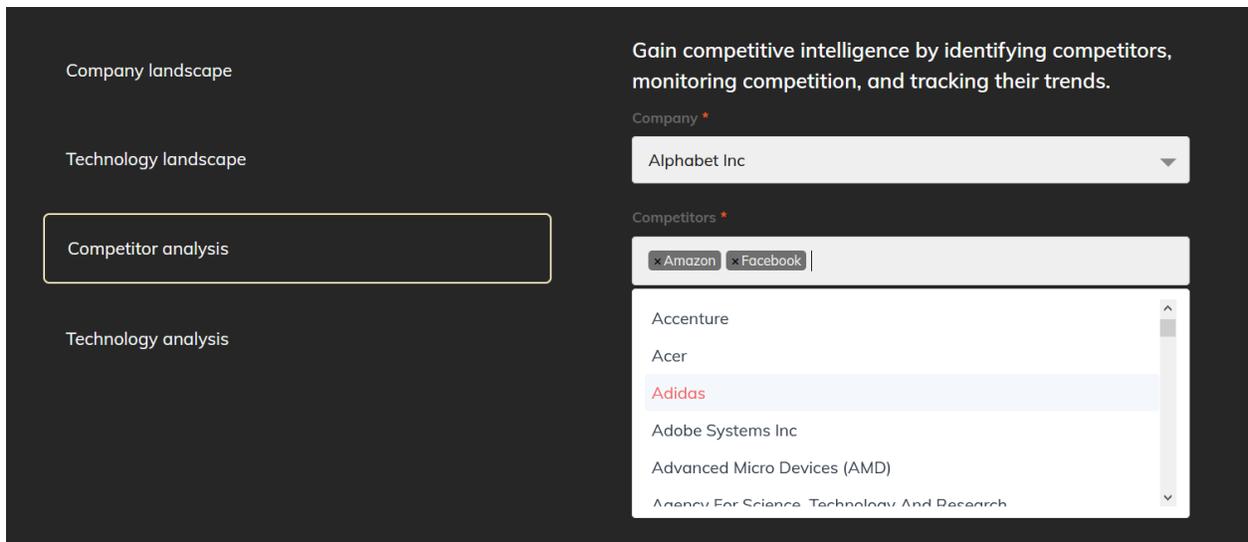


COMPETITOR ANALYSIS

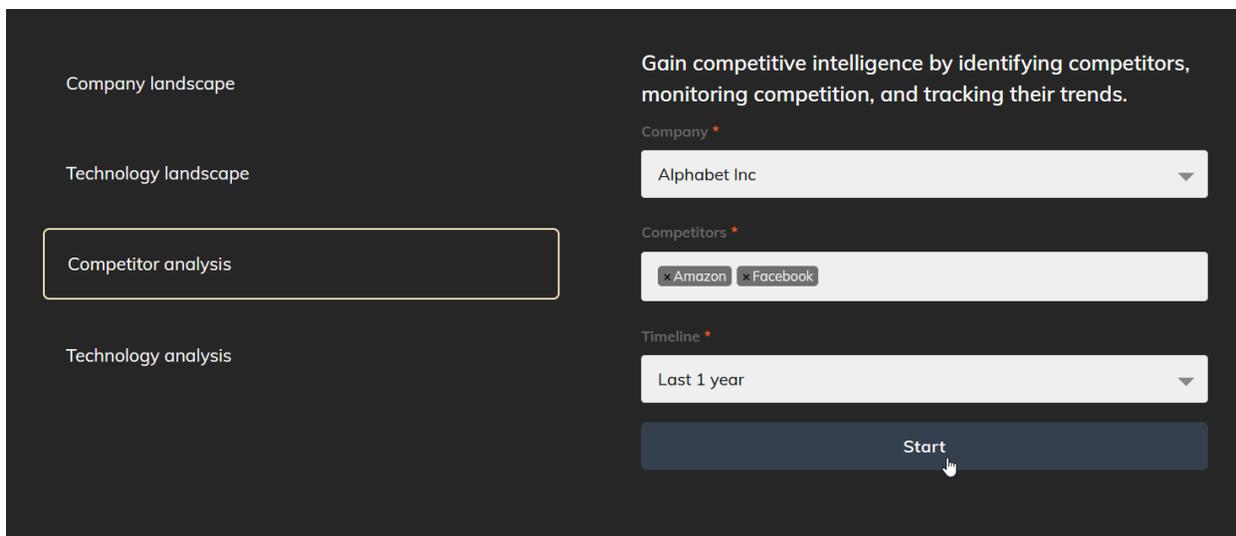
Go to Competitor Analysis to gauge the present and future activities of the competitors, as well as understand where a specific industry is headed. Select the company from the drop down menu.



Map the portfolio of the company of interest with the competitor portfolios. You can select up to three competitor companies.

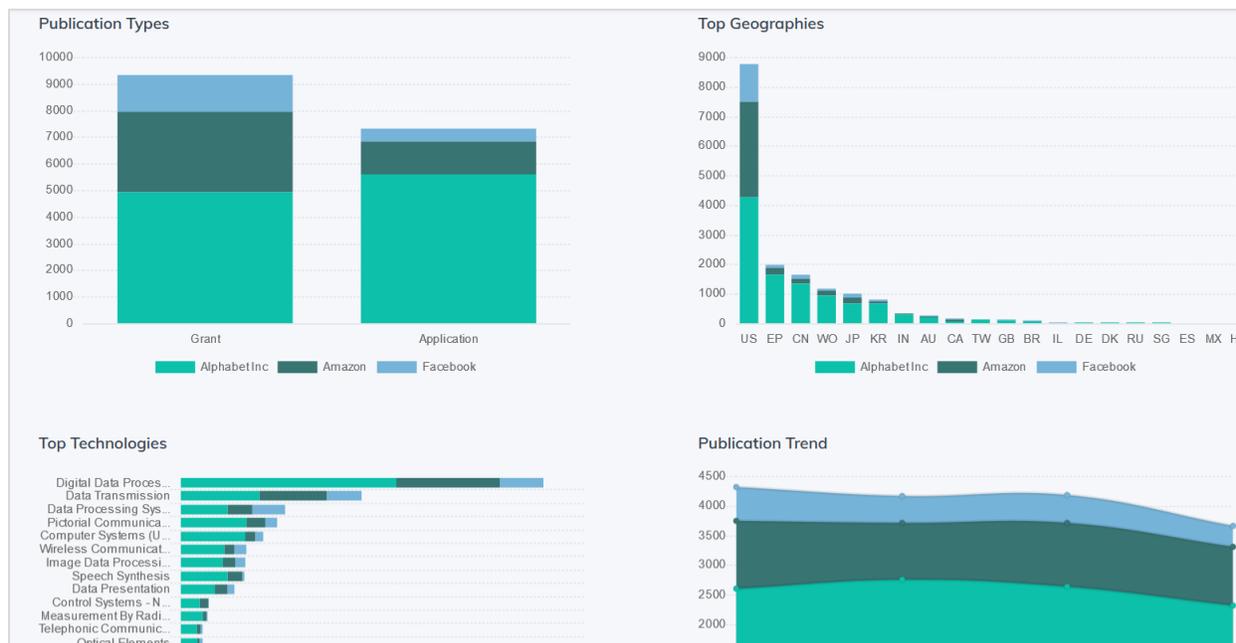


Select the time period and click on Start.

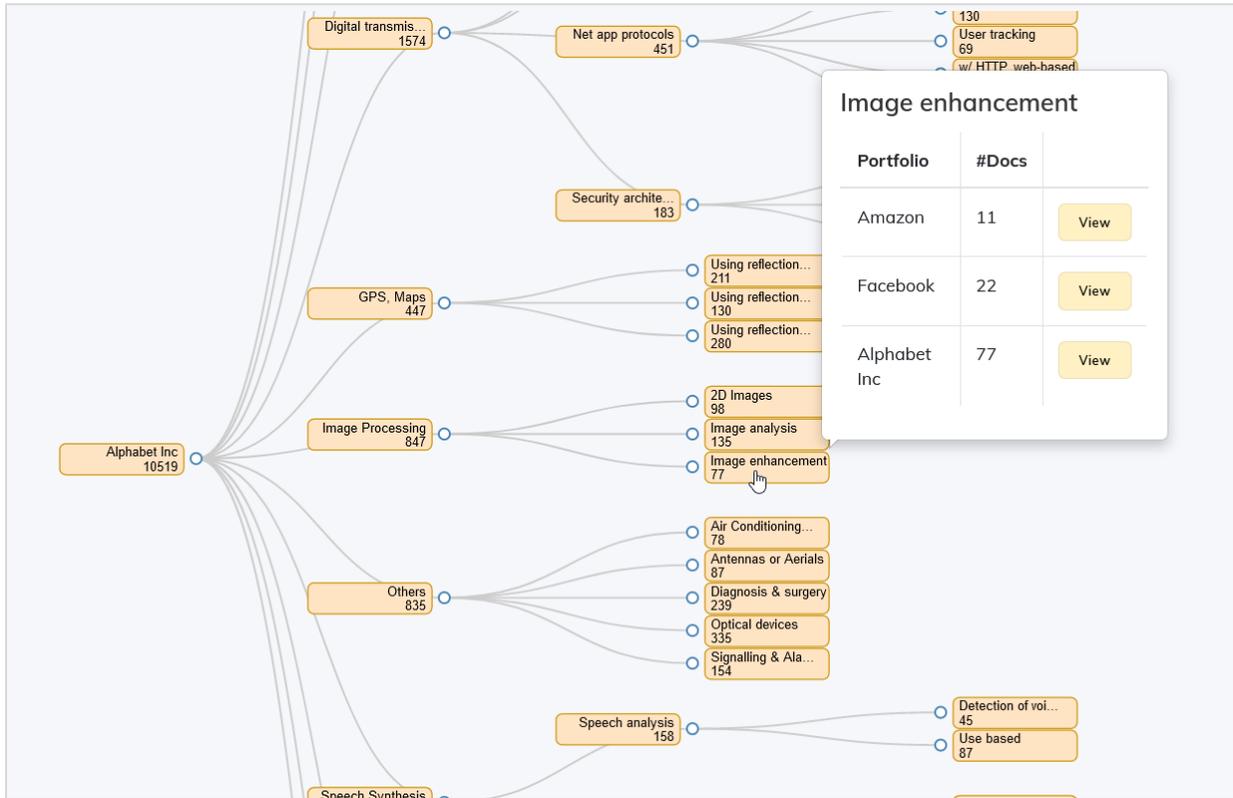


Competitor Analysis presents you with information that can reveal the following:

- The competitors with the strongest and weakest position in the market
- The competitors' R&D direction and focus
- The competitors' current technology developments and future direction
- Potential partnerships, alliances, and M&A among competing companies
- The geographical preferences and markets in which the competition is most active and where it intends to grow in the future
- Emerging technologies and companies in the area of interest

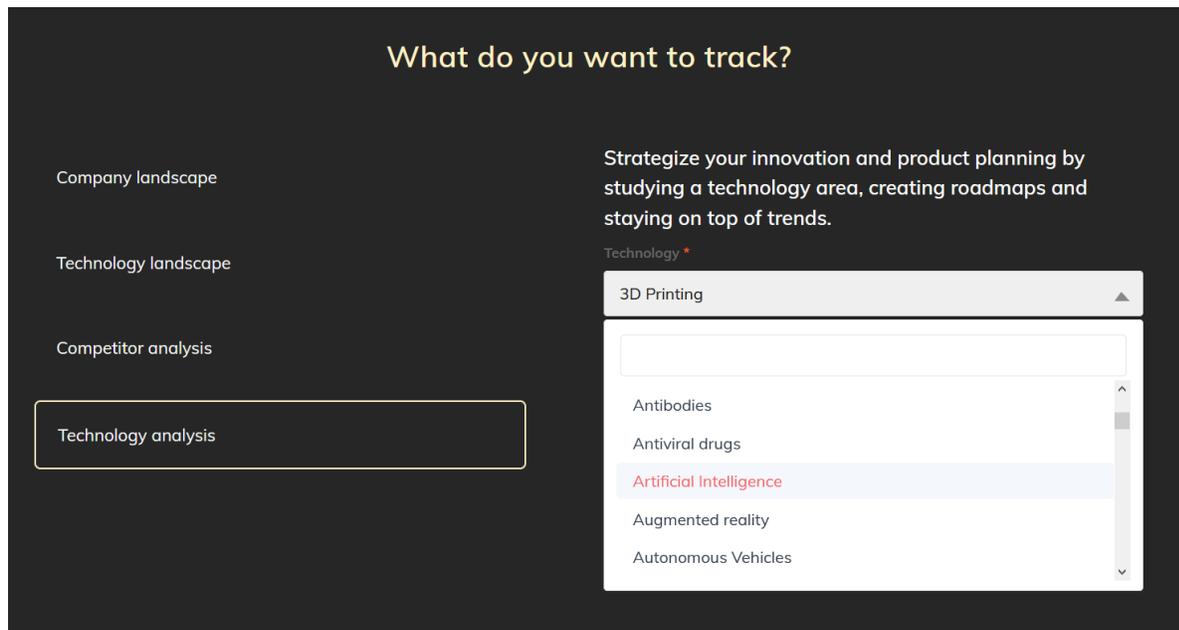


Analyzing complex technical data for multiple competitors along different dimensions is made simpler with taxonomy. Every node presents company-wise technical information related to that technology area.

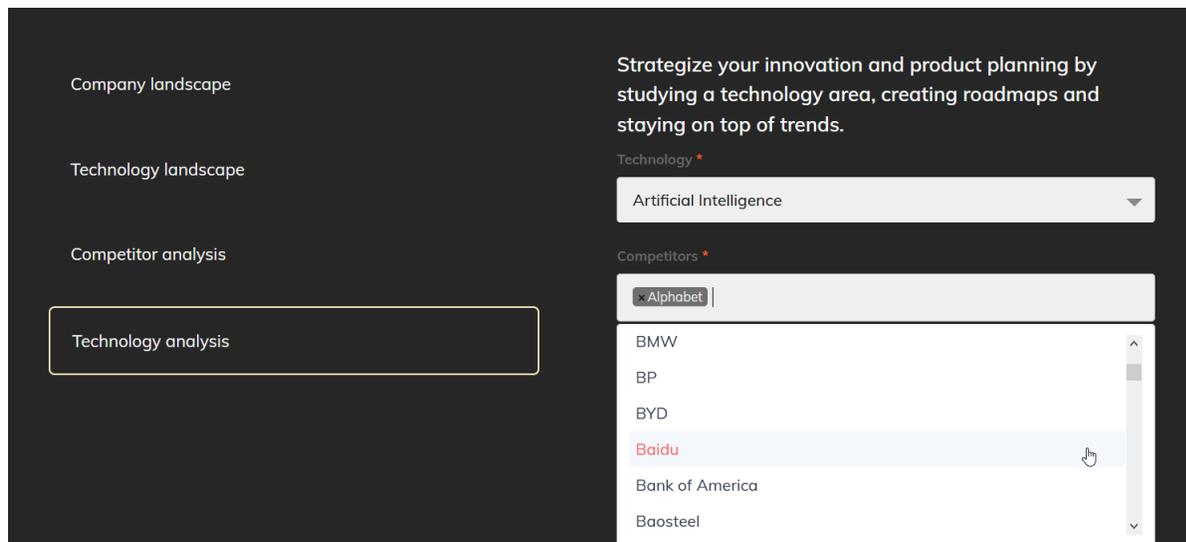


TECHNOLOGY ANALYSIS

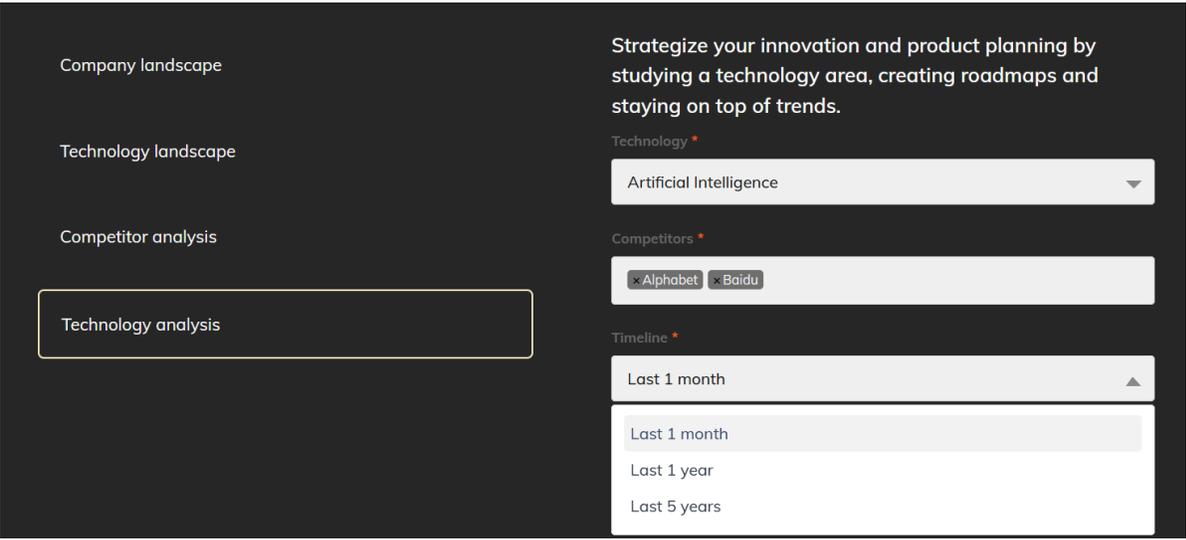
A proper technology analysis gives you insight into your potential markets and clients, helps you track innovation trends, identify leading players and competition, and identify emerging technologies to plan your R&D efforts. Select a technology area from the list.



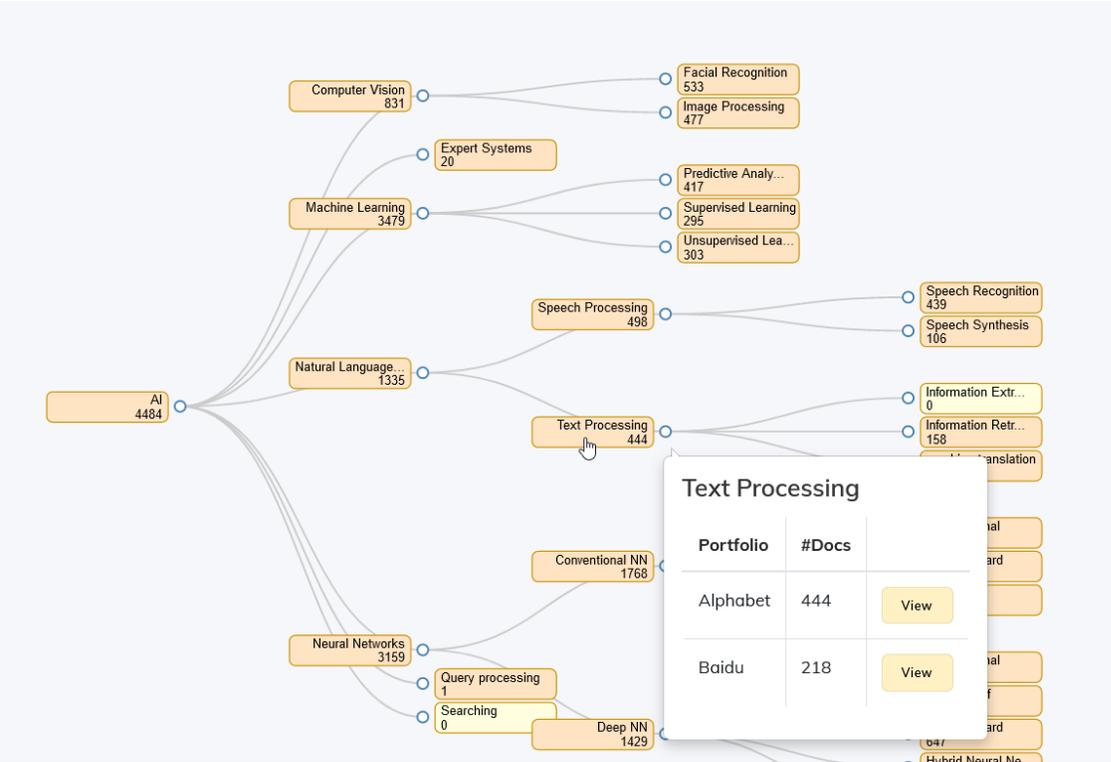
Select up to three competitors from the dropdown menu.



Select the time period for getting trends and click on Start.



Analysis of technical data for multiple competitors along different dimensions is made simpler with taxonomy. Every node presents company-wise technical information related to that technology area.



You can export the taxonomy using the Export tab in excel format to perform further analysis on the data.

					Export	
Nodes					Amazon	Alphabet Inc
Alphabet Inc	Computational Models	Machine learning			11	19
		Neural network			8	58
		Quantum computers			0	8
	Data computing	Info retrieval	From internet	Browsing	1	4
				Querying	2	18
				Structured data	1	7
				URLs	1	5
				Web crawling	2	6
			Structured data	Database models	2	3
			Geo information databases	0	0	
	Querying	8	11			

Share, Save, Track

TechTracker.		Home	Pricing	Resources	Rajni	
		Road conditions		0	0	
		Traffic		0	0	
		Non electric variables		11	19	
Wireless communication	Devices			1	8	
	Locating users			0	0	
	Network topologies			4	1	
	Security arrangements	Access security			0	3
		Authentication			2	8
	Services via network	Location info based			4	2
		Short range communication based			0	1

[Track](#) [Share](#) [Save](#)

Click on the Track tab to sign up for our monthly insights delivered straight to your inbox.

		Traffic		0	
		Non electric variables		11	
Wireless communication	Devices			1	
	Locating users			0	
	Network topologies			4	
	Security arrangements	Access security			0
		Authentication			2
	Services via network	Location info based			4
		Short range communication based			0

Set alert

We will send you the detailed insights based on the frequency.

Frequency

Monthly

[Close](#) [Set](#)

[Track](#) [Share](#)

You can click on Share to generate a sharable link and easily share insights with users who aren't registered users on Tech Tracker.

TechTracker. Home Pricing ✔ Successfully created link.

	Road conditions	0	0
	Traffic	0	0
	Non electric variables	11	19
Wireless communication	Devices	1	8
	Locating users	0	0
	Network topology	4	1
	Security arrangements	0	3
	Services via network	2	8
	Short range communication based	4	2
		0	1

Track Share Save

Save the results or reports for future reference.

Save report

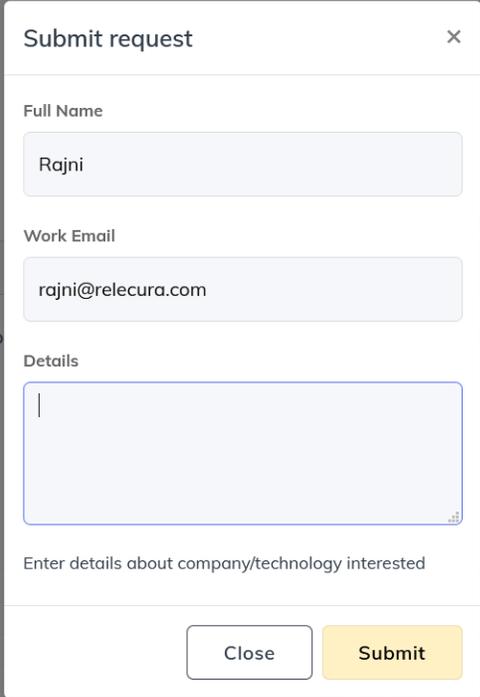
Name

Report 1

Close Save

Track Share Save

If you do not find the company of technology area of your interest, submit a request for them to be added to the database.



The image shows a 'Submit request' modal form overlaid on a blurred background. The form has a title bar with 'Submit request' and a close button (X). It contains three input fields: 'Full Name' with the value 'Rajni', 'Work Email' with the value 'rajni@relecura.com', and a larger 'Details' text area which is currently empty. Below the text area is a placeholder text 'Enter details about company/technology interested'. At the bottom of the modal are two buttons: 'Close' and 'Submit'.

Submit request

Full Name

Rajni

Work Email

rajni@relecura.com

Details

Enter details about company/technology interested

Close Submit

CONTACT US

Get in touch with us for any queries or for your specific needs related to intelligence and decision support on all matters related to technology and its business impact. We will figure the best way to address your needs with an appropriate combination of our technology and reports. We offer a range of tailored solutions and flexible engagement models.

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-  www.linkedin.com/company/relecura

About Relecura

Relecura is a full-stack cognitive cloud platform that provides custom intelligence and reports on patent portfolios, technologies and companies. It does this by capturing and organizing the knowledge from various document repositories (patents, scientific literature) and subject matter experts in a flexible and collaborative manner, into a knowledge-base.

Relecura offers IP analytics tools and a custom enterprise platform to corporations, law firms, IP services firms, R&D organizations and academic institutions. The enterprise platform integrates the discovery and analysis of public documents with internal company documents. Relecura also has an API to help create custom tools for IP and business intelligence. For more details visit www.relecura.com.