



Presents

STARTUP RADAR

STARTUP SCOUTING SYSTEM FOR
BENCHMARKING & TECH DUE DILIGENCE

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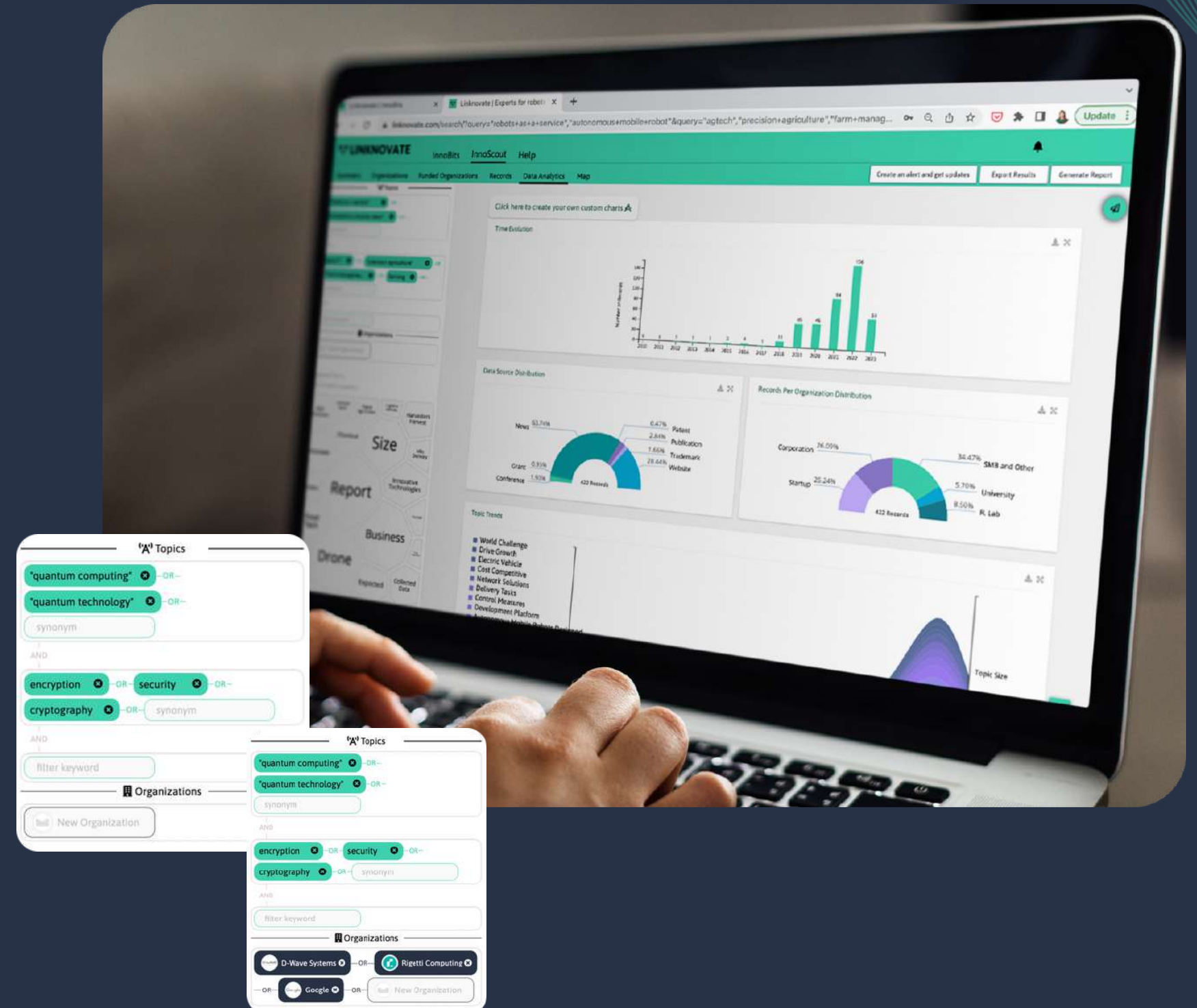
www.linknovate.com

Palo Alto, CA | Santiago de Compostela, Spain



Linknovate is a **tech-scouting** and **competitive intelligence** platform helping companies detect:

- emerging technologies
- market trends
- the organizations behind them





What's Linknovate for?



Identify key companies in emerging markets.



Discover relevant trending topics and keywords.



Obtain references from >80M academic and industrial sources.



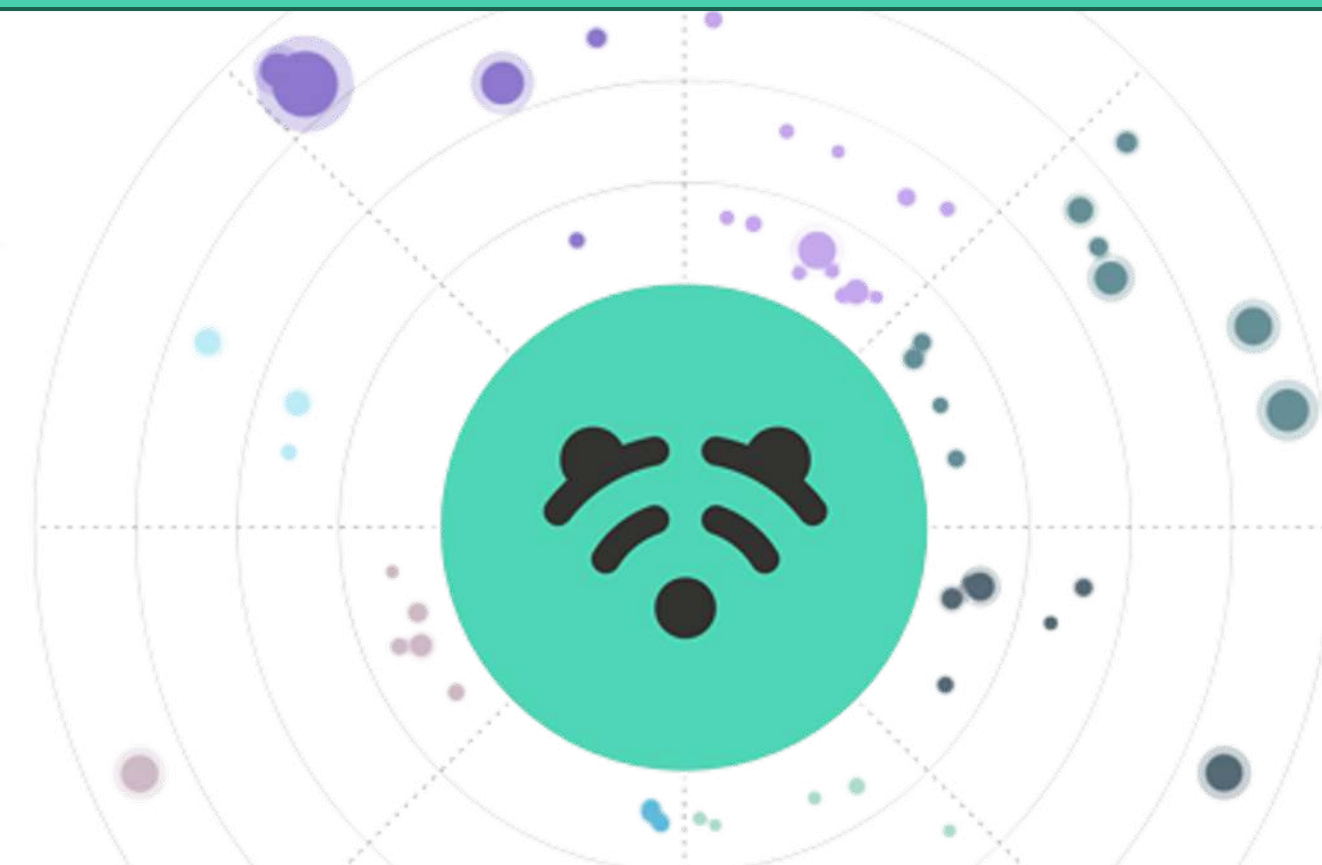
Collaborate and share your discoveries with your team.

STARTUP RADAR

STARTUP SCOUTING SYSTEM FOR BENCHMARKING & TECH DUE DILIGENCE

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Startup Radar automatically
extracts **semantic relations**
between entities from **unstructured**
and **heterogeneous** data sources.





SR aims at detecting **3 critical events** from over 80M documents present in Linknovate's (LKN) database:

-  **Mergers & acquisitions**
-  **Funding events**
-  **Product launches**

SR's second capability (focus of this use case) is a recommendation system to locate **"Similar To"** companies based on:

-  **Know-how**
-  **Products**
-  **Innovation weak signals**

Needs

SR enables investors and innovation professionals to compare companies and conduct **technology due diligence**, allowing them to make better-informed decisions.

SR also provides them with **up-to-date structured info** about products, financing and M&A events from unstructured text data sources.

Benefits

- 📶 Time saving
- 📶 Superior discovery capability of similar companies.
- 📶 Better tech DD
- 📶 Increased deal flow



Competitors



- **Crunchbase**
- **Owler**
- **OpenAI's ChatGPT**
- **6sense**
- **Startup Ranking**
- **Tracxn**

RANK	COMPANY	CEO	CEO RATING	EMPLOYEES	FUNDING	REVENUE
	LINKNOVATE	Manuel Noya Co-Founder & CEO	--	Input	\$0	
1	theKey	CEO	--	Input	--	Input
2	De	CEO	--	Input	--	Input
3	SUIT AUTHORITY	CEO	--	100 - 250	--	\$25M - 100M

Can you give me a list of the main competitors of Linknovate?

As of my last knowledge update in September 2021, Linknovate was a platform that provided technology scouting and innovation tracking services. However, it's important to note that the competitive landscape in the field of technology scouting and innovation tracking can change over time, and new companies may have emerged since then. Here are some potential competitors of Linknovate based on the information available up to that point:

- Innocentive:** Innocentive is a platform that connects organizations with a global network of problem solvers to help solve complex challenges and drive innovation.
- Yet2:** Yet2 is a technology scouting and open innovation consulting company that connects companies with external innovation opportunities.
- IdeaConnection:** IdeaConnection is a platform that facilitates open innovation challenges, connecting organizations with a diverse network of experts and innovators.
- Spigit:** Spigit offers innovation management software that helps organizations collect and evaluate ideas from employees and external contributors.
- Scoutbee:** Scoutbee is a supplier discovery platform that uses artificial intelligence to help organizations find suppliers and innovation partners.
- CB Insights:** While CB Insights primarily focuses on market intelligence and data analytics, it also provides insights into emerging technologies and innovation trends.
- TechScout.com:** TechScout.com is a platform that assists organizations in finding and evaluating technology and innovation opportunities.

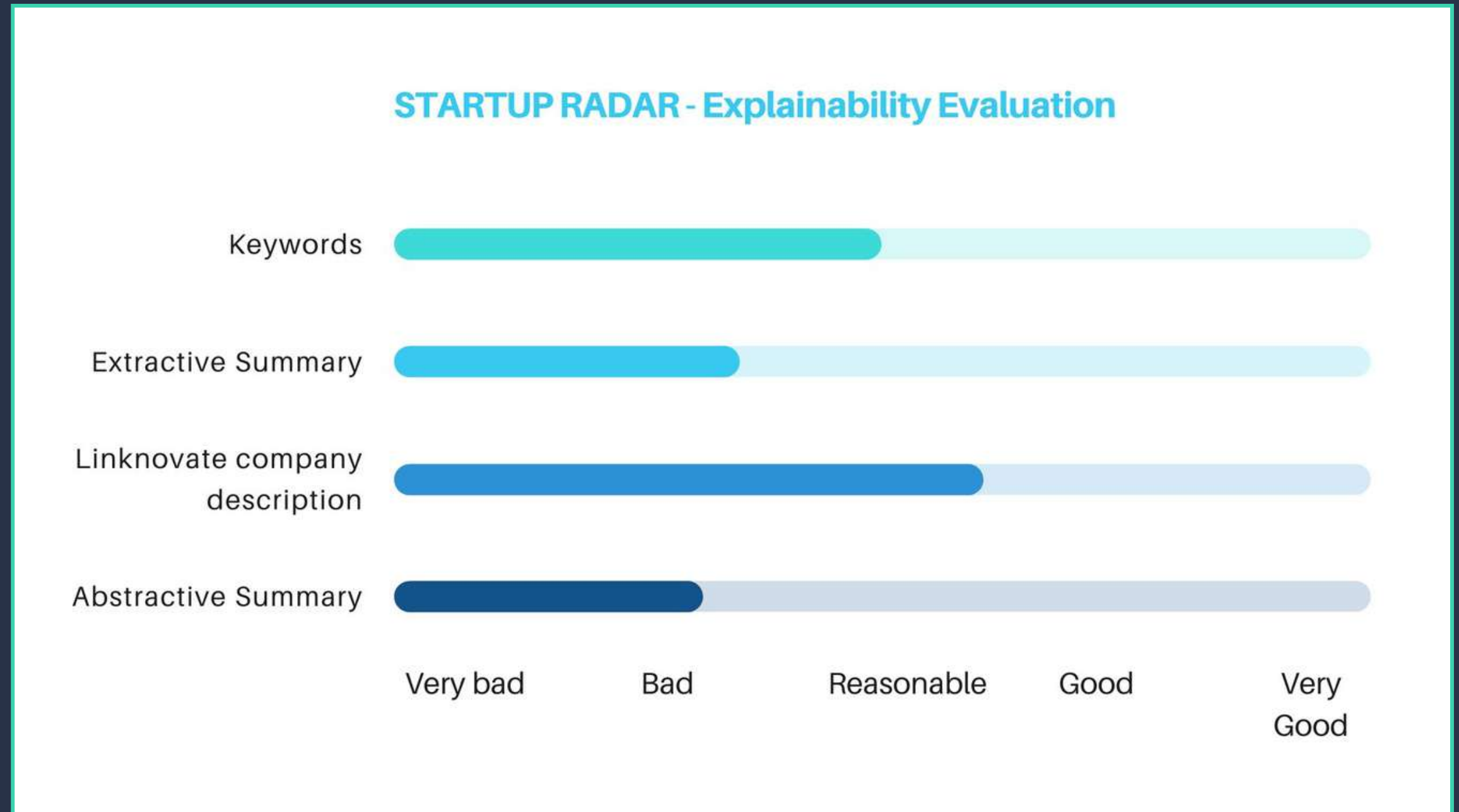
Approach



 Full natural language

 Keyword (tag) based

Testing 4 different kinds of explanations.



Average beta tester scores for each type of proposed explanation

Visual proposal



LINKNOVATE InnoBits InnoScout Help Login Book a Demo

Profile Collaboration Social Map Data Insights Funding Similarity Create an alert and get updates Export Results

Pilot Photonics

Keywords
tuneable wavelength comb
picosecond optical pulse
technology photonic integration
lasers pilot photonics
optical pulse generator
optical comb sources
optical frequency comb

A circular network diagram with segments for Pilot Photonics (orange), Eblana (green), and other entities like ABBIO, CHYOMACTY, and EFFECT PHOTONICS.

Eblana

Keywords
services eblana photonics
eblana photonics lasers
photonics eblanas narrow
products eblana photonics
eblana photonics specialize
custom laser diode
eblanas narrow linewidth

Most similar contents

Pilot Photonics	Eblana
<p>Pilot Photonics has been accepted into an EIC Corporate Day to pitch our technology and talents to Thales and Thales Alenia Space. These events are driven by the European Union as part of their Horizon 2020 programme.</p>	<p>Eblana Photonics specialize in the design and production of Laser Diodes in the NIR & MIR. The company was founded in 2001 by Dr. James OGorman and Prof. John Hegarty both of whom had carried out research in lasers for data communications.</p>
<p>Pilot Photonics offers FP and DFB lasers with a high modulation bandwidth above 15 GHz. The laser is packaged in a 7-pin butterfly package with RF (K) connector.</p>	<p>Eblana products are used extensively for trace gas sensing and environmental monitoring. The inherent low linewidth performance of the DM platform in comparison to typical DFB lasers is uniquely suited to distributed fibre sensing and LIDAR applications.</p>

Tech stack



Our solution for finding similar companies was built upon:

- **ElasticSearch 7**: a search engine based on the Lucene library providing distributed, multitenant-capable full-text search engine.
- **D3.js**: a JavaScript library for producing dynamic, interactive data visualizations in web browsers.
- **Tensorflow**: a library for machine learning and artificial intelligence for training and inference of deep neural networks.
- **Apache Beam**: an unified programming model to define and execute data processing pipelines.



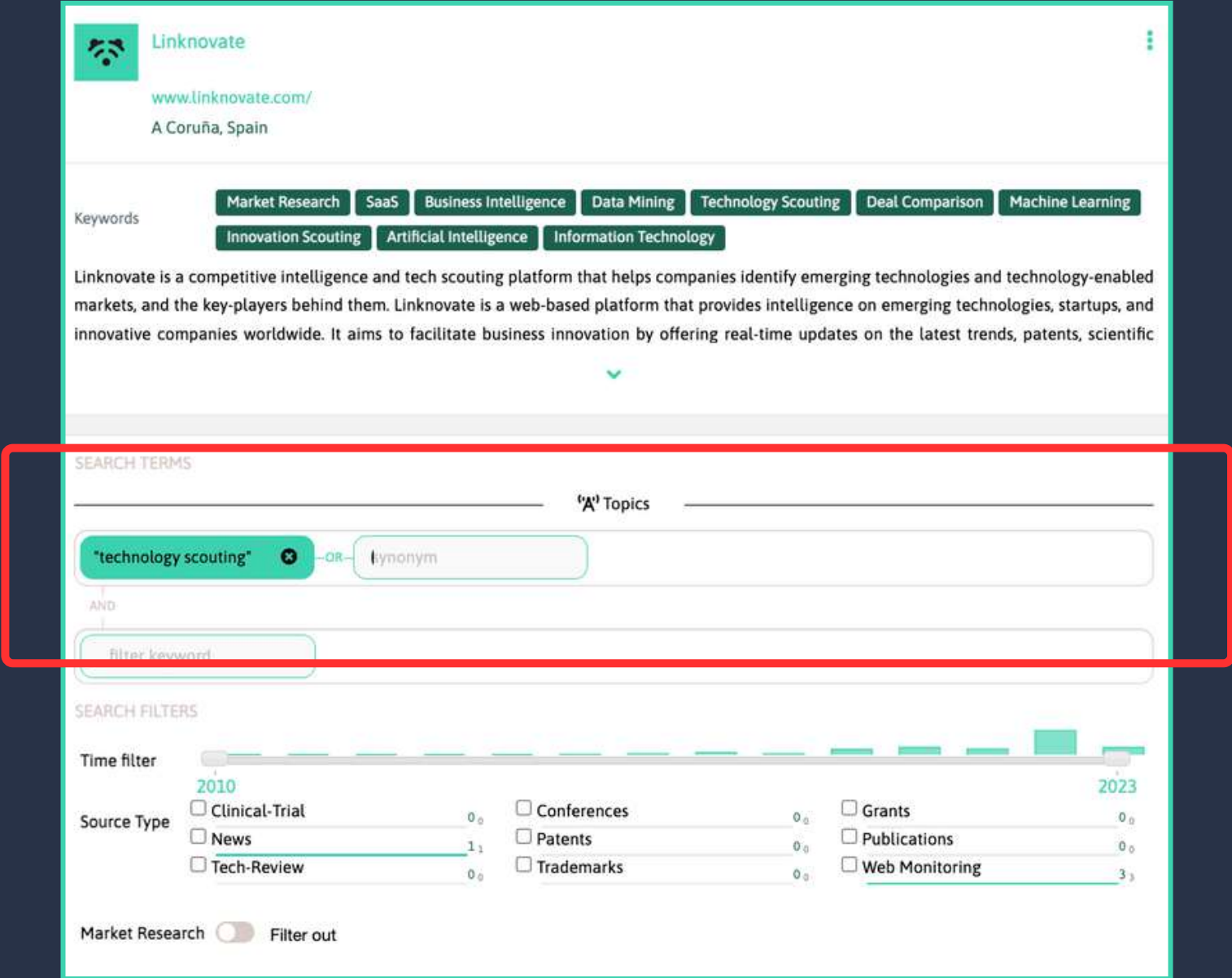
1 Select the company to analyze

As the analyst begins to type the name, the tool suggests companies with profiles on the platform which match that name.



2 Indicate the innovation area

The analyst can use Boolean Operators AND and OR as well as other punctuation to get more specific search results.





3 Similar organizations

The platform shows the company list ordered by relevance based on an internal score. This list can be ranked by company size, country, etc.

The screenshot shows the LINKNOVATE interface. At the top, there's a navigation bar with 'LINKNOVATE' logo, 'InnoBits', 'InnoScout', and 'Help'. Below that, a secondary navigation bar includes 'Profile', 'Data Insights', 'Funding', 'Similar Organizations' (which is active), 'Collaboration', and 'Social Map'. On the right of this bar are buttons for 'Create an alert and get updates' and 'Export Results'. The main content area has a search bar with the text 'Search for organizations to ...' and a topic filter 'Topic: ("technology scouting")'. Below the search bar is a table of similar organizations. The table has columns for 'Tech Rec', 'Name', 'Score', 'Type', 'Country', 'Keywords', and 'Description'. Each row includes a red minus sign icon for selection, a company logo, the company name, a 'Verified' badge, the company type, country, keywords, and a brief description. The first 10 rows are visible, showing companies like mapegy GmbH, Venture Scanner, Innospot, Findest, StartUs Insights, Innovationscouts, Ezassi, Dealroom.co, CB Insights, and CrunchBase. At the bottom of the table, it says 'Showing 1 to 10 of 57 similar organizations' and a pagination control with 'Previous', '1', '2', '3', '4', '5', '6', and 'Next' buttons.

Tech Rec	Name	Score	Type	Country	Keywords	Description
-	mapegy GmbH	Verified	SMB and Other	Germany	Analytics, Api, Artificial Intelligence, Big Data &A...	The most comprehensive data-driven technology intelligence platform & source.
-	Venture Scanner	Verified	Startup	United States	Business Intelligence, Consulting, Information Te...	Venture Scanner is a research firm providing reports and data on startups and emerging technologies.
-	Innospot	Verified	Startup	Germany	Artificial Intelligence, Information Technology, In...	INNOSPOT is a technology company specializing in scouting startups around the world using artificial intelligence.
-	Findest	Verified	Startup	The Netherlands	Artificial Intelligence, Enterprise Software, Inform...	Technology scouting using IGOR AI
-	StartUs Insights	Verified	Startup	Austria	Analytics, Artificial Intelligence, Consulting, Infor...	Identify what&#s next. Find more information at www.startus-insights.com and our Research Blog www.startus-insights.com/l
-	Innovationscouts	Verified	Startup	United Kingdom	-	Innovation Scouts: Discover the tech startups you need. Helping organisations research and discover emerging technology so
-	Ezassi	Verified	SMB and Other	United States	Business Intelligence, Collaboration, Crowdsourci...	Ezassi, a rising leader in the world of innovation technology, is influencing how companies collaborate. Whether internal or e
-	Dealroom.co	Verified	SMB and Other	United Kingdom	Alternative Investments, Analytics, Capital Marke...	Data-driven intelligence on high-growth companies
-	CB Insights	Verified	SMB and Other	United States	Analytics, Angel Investment, Data Analytics, Data...	CB Insights fuses machine learning, algorithms, data and visualizations together to help large enterprises ask, answer and art
-	CrunchBase	Verified	SMB and Other	United States	Analytics, Big Data, Business Intelligence, Comm...	Crunchbase provides intelligent prospecting software powered by live company data.

The analyst can individually select/deselect each suggested company, and can also manually add similar companies not included in the tool's suggestion list.



4 Customized recommendations

After confirming the previous list selection, the tool generates a set of possible recommendations in the indicated area of innovation based on these selected similar organizations.

The screenshot displays a search interface with the following components:

- Navigation Bar:** Summary, Organizations, Funded Organizations, Records, Data Analytics, Map.
- Search Section:**
 - Topics:** A search box containing "technology scouting" and a "synonym" field.
 - AND:** A "filter keyword" field.
 - Organizations:** A grid of organization selection buttons including Findest, StartUs Insights, mapegy GmbH, Venture Scanner, Innospot, Ambivation, Seedsprint, Ezassi, Linknovate, and a "New Organization" button.
- Suggested Terms:** A section with a dropdown arrow and a list of terms: Market Applications, Fast Overview, Subject Matter Experts, Accelerate Time, Professionals, Tech Scouts, External, White Space, Findest Team, Regional Hubs, Topic, and Created Igor.
- Results Panel:** A list of search results with a red box highlighting a dropdown menu for adding tags. The dropdown contains:
 - #tech rec for feiraco lacteos sl: all
 - #tech rec for feiraco sl: biopackaging
 - #tech rec for linknovate: ("technology scouting")



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Tagging

The innovation actions/documents selected by the analyst will be labelled with the automatically created descriptive name.

The screenshot displays a software interface with a sidebar on the left, a main content area, and a 'Tag Explorer' panel on the right.

- Left Sidebar (Your Alerts):** Lists various project categories such as 'My Projects (Owned by me)', 'Tech Recs', 'Shared with Me', 'EU Projects', 'Business', 'Team: LKN DevTeam', 'Team: Photovoltaic', 'Team: single use plastic', and 'Team: Cooking Tops & Extraction Hoods'. It also shows 'Alert's Likes' (0) and 'Your Bookmarks' (13).
- Main Content Area:** Displays a list of innovation records. The top record is 'Ezassi - About Ezassi™, Innovation Software, Crowdsourcing and Technology Scouting Company'. Below it is 'Ezassi - Open Innovation Management Software with IP Protection'. The third record is 'Mergeflow AG - About Mergeflow - Mergeflow', which is highlighted with a red box. The fourth record is 'Firematter - Searchlight - Your Interface to the Tech Ecosystem - FireMatter'. Each record includes a title, a brief description, a 'PowerBits' score (e.g., 52/100, 34/100, 53/100), and an 'Evaluate this record to improve your PowerBits.' prompt. A '+ tag' button is visible below each record.
- Tag Explorer Panel (Right):** Shows 'My Tags' with a list of tags: '#survey 1', '#tech rec for linknovate: ("technology scouting") 3', and '#newsletter 3'. Below this, it lists 'LKN DevTeam' with tags '#uniqueness 1' and '#newsletter 1'. Further down, it shows 'single use plastic' and 'Cooking Tops & Extraction Hoods'. A section titled 'You may be interested in this' lists several combinations of tags and projects, such as 'Linknovate + [De Boelelaan & "Technology Scou...]' and 'Linknovate + [Ezassi Newsletter & "Technology S...]'.



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Reporting

At the end of the analysis, an automatic report can be generated with all of the records and companies selected.



Revolutionary Method for Vehicle Alignment in Wireless Charging

VEHICLE ALIGNMENT FOR WIRELESS CHARGING

[View original patent at Linknovate](#)

This method introduces a wireless-power receiver that uses resonant frequencies to determine the misalignment of the receiver relative to the power transmitter. By analyzing the resonant frequencies at different longitudinal offsets, the receiver can calculate the lateral misalignment and make adjustments to reduce it. The receiver can also steer the vehicle based on the misalignment to optimize charging efficiency.

Vehicle Alignment For Wireless Charging

Sectors:

- NACE: [C.29.10](#), [C.29.20](#)
- Electric vehicles
- Wireless charging infrastructure

Benefits:

- Improved alignment and efficiency in wireless charging for vehicles
- Reduced misalignment-related power loss
- Potential for automated vehicle steering for optimal alignment

Scores:

Feasibility 4 The proposed method can be implemented in the wireless charging sector for vehicles, leveraging resonant circuit technology and power-receiving circuits.	4 Innovation While wireless charging for vehicles is not entirely new, this method introduces a novel approach to aligning the receiver and transmitter, potentially improving charging efficiency and convenience.
3	
Technology 4 The use of resonant frequencies and power transfer elements in wireless charging is a relatively new and innovative technology.	4 Maturity The technology is still in the early stages of development, but resonant circuit technology and wireless charging for vehicles are already being explored and implemented.

Future work



**Improve
visuals**



**Polish auto-
reporting features**



**Detect TRL
levels**



**Upgrade similar
org detection**



**Natural language
integrations**

Thank you



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