Industry Analytics Advanced Visualisation

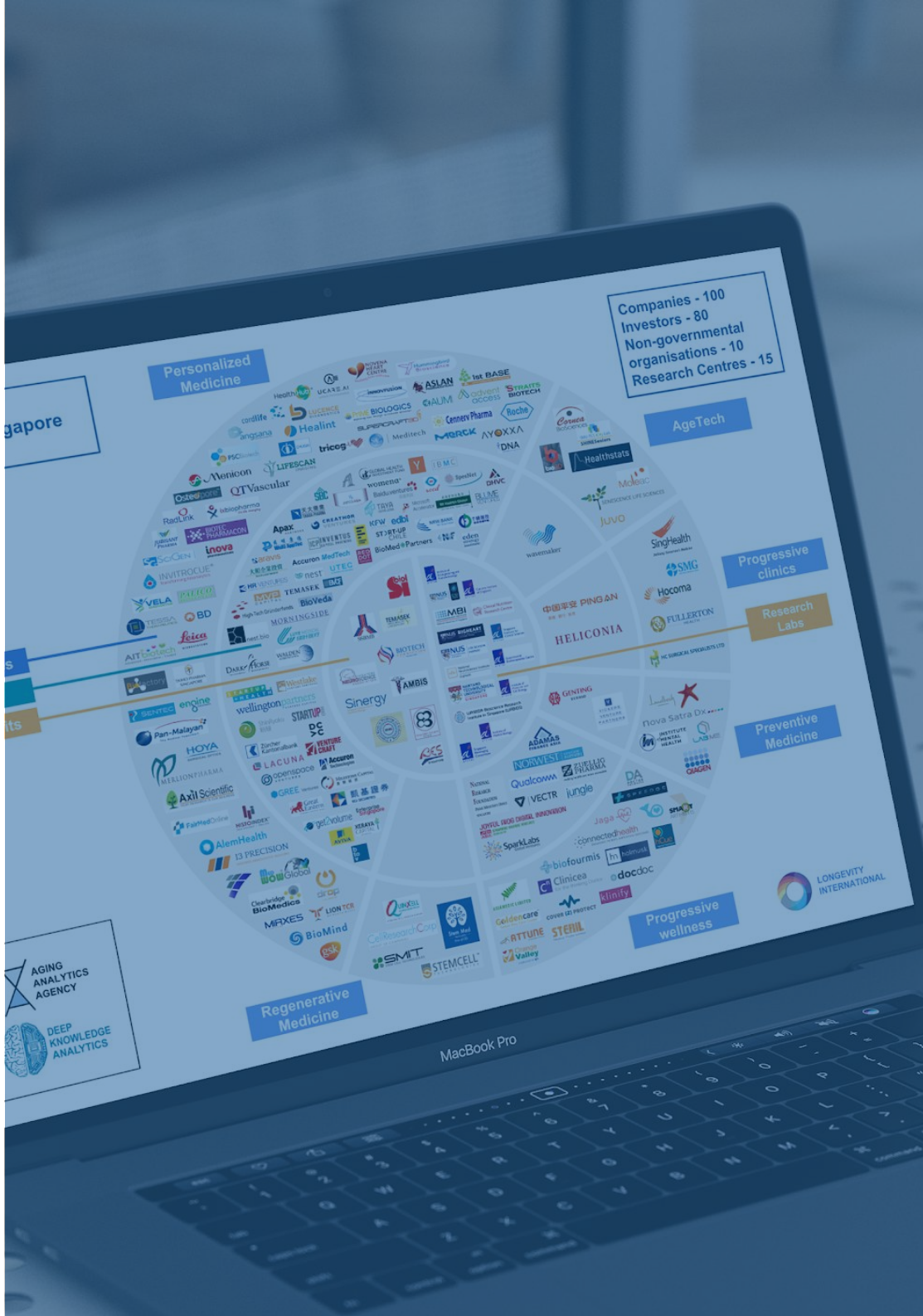
Deep Knowledge Analytics

Aging Analytics Agency

2019

AGING ANALYTICS AGENCY

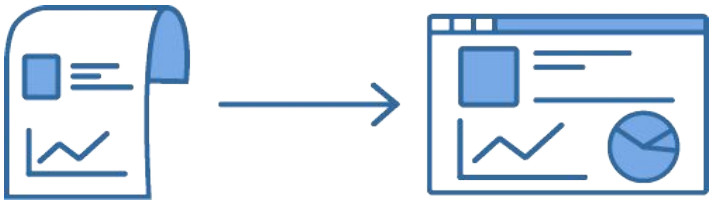
DEEP KNOWLEDGE ANALYTICS



2019

Online Analytics IT-Platform to Enable a Framework for Cross-Industry Stakeholder Synergetic Integration and Industry Optimization

In 2019, the IT-department of Deep Knowledge Analytics releasing an advanced online Analytics Platform and database featuring interactive visuals which can transform static analytical reports on the topics of the AI, AI for Drug Discovery and Longevity industries into dynamic infographics updated in real-time. This platform will enable complex interactions between industry entities and stakeholders to be visualized, filtered, searched and thus more easily understood.



The platform will enable low-cost and high-speed access to bespoke online live reporting on developments in the technology and industrial ecosystems of the AI, Longevity, AI for Drug Discovery sectors, with confidence that the data and analytics are of high accuracy, available 24/7 and up to date.

It aggregates data from multiple external sources and fixes inconsistencies in different datasets so that they can be integrated and used together in a coherent manner.

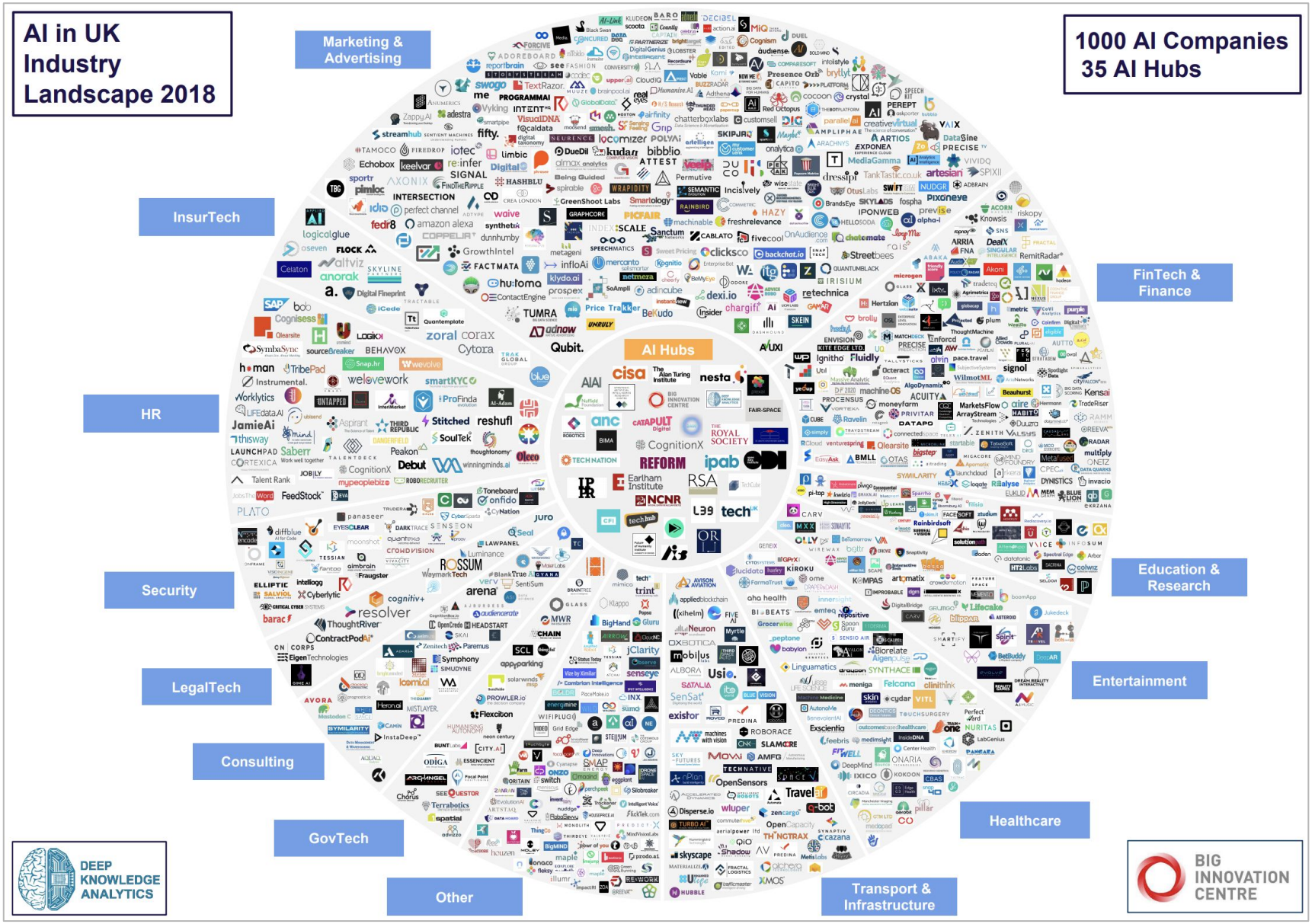
IT-Platform and Investment Knowledge Nexus

Data is then input into Deep Knowledge Analytics' sophisticated visualization tools so as to automatically generate customized reports for online viewing and download. The platform on the next stage will also use machine learning to enable smart-matching between platform participants, automatically providing network suggestions for different relevant counterparties.

The platform will be open to qualified stakeholders, and will serve as the framework for industry optimization and cross-disciplinary integration and collaboration between companies, investors, entrepreneurs, scientists and government officials. The overarching aim of the platform is to promote the synergistic and integrated development of the AI, IoT, VR, AR, FinTech, GovTech, LegalTech, Digital Medicine, and Longevity Industries to maximize the benefits of all industry stakeholders.

These frontier-technology-driven industries continues to grow in size but remain highly fragmented, with different stakeholders displaying disparate opinions on where it is headed and how long it will take to get there. This platform aims to deliver a framework for proper industry unification, empowering industry participants to make mutually-beneficial connections and answer key questions relevant for their strategic agendas.

Our Existing Static Visualization of Industry Landscape MindMaps



https://www.dka.global/ai-in-uk-report

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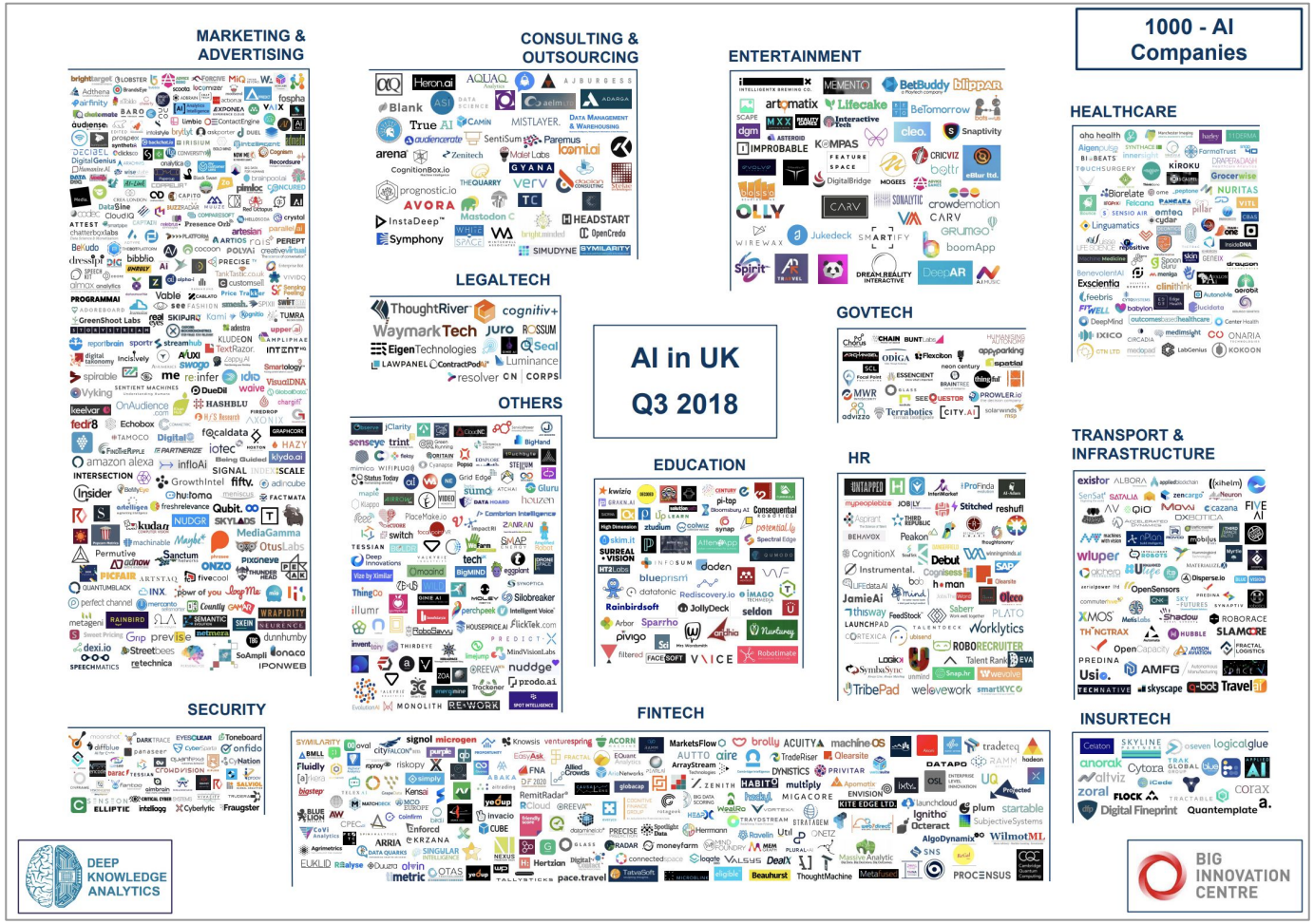

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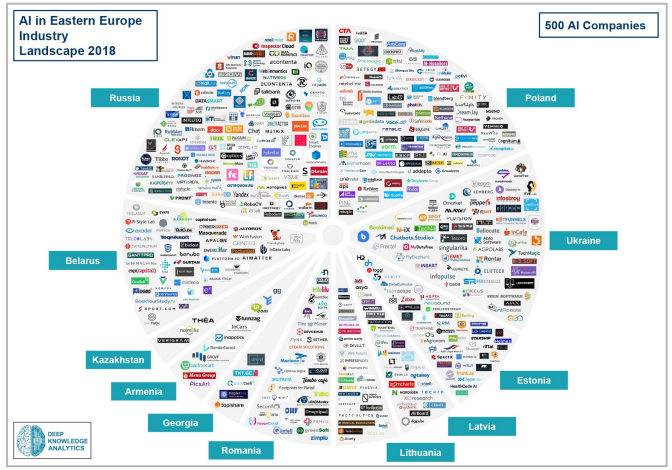
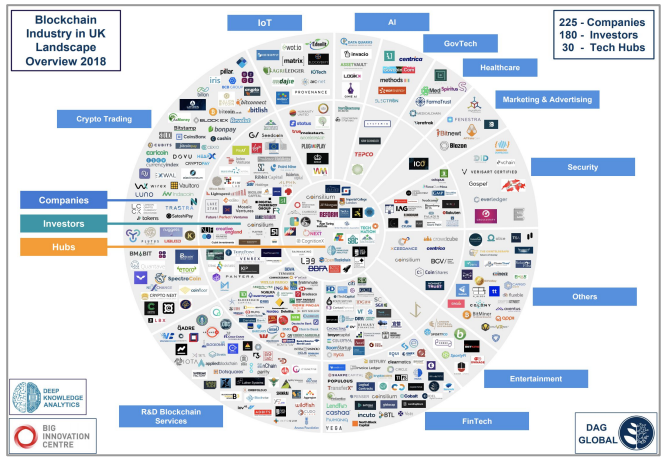


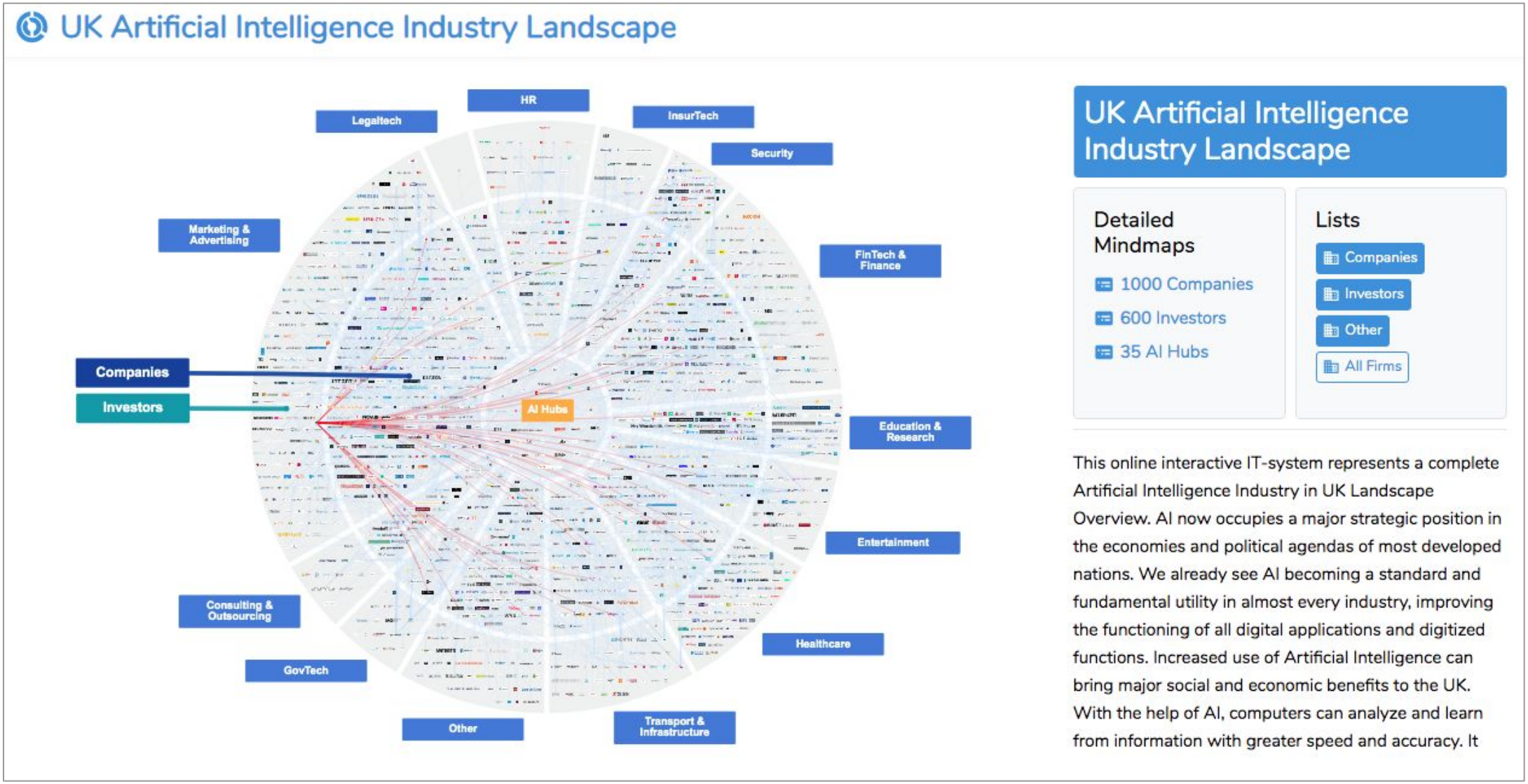
https://www.dka.global/ai-in-eastern-europe



https://www.dka.global/blockchain-in-uk-2018

Beta-version of UK AI-Industry Analytics and MindMap

(Dynamic Interactive Mindmap with 1800 active elements at one display)



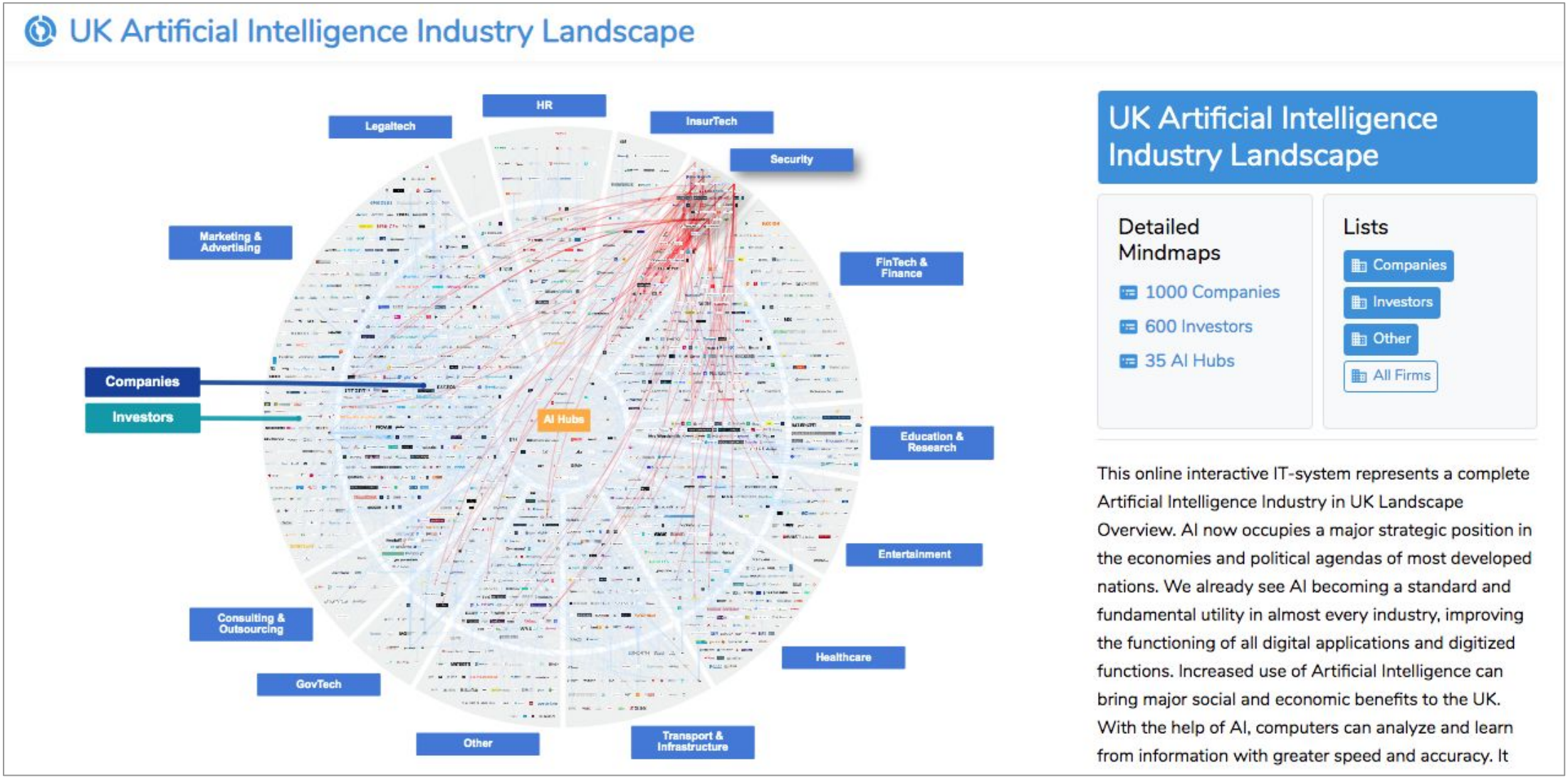
https://mindmaps.dka.global/reports/ai-in-uk

In red: investments of single investor

UK AI-Industry Analytics and MindMap

(1600 Dynamic Interactions Investors - AI companies)

Quantity of Elements could be increased up to 3000 elements for one Mind-Map

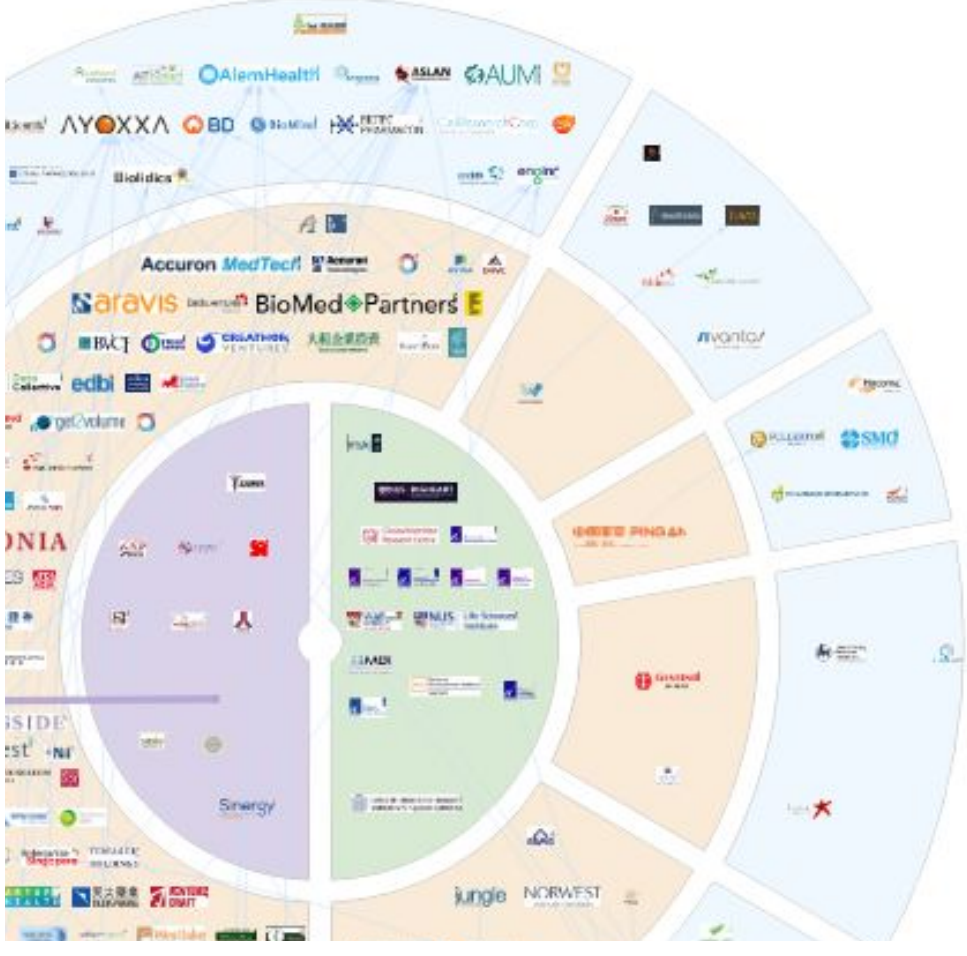


https://mindmaps.dka.global/reports/ai-in-uk

In red: investments of whole group of investors

Multi-Colors Sectors

- Color coding
- Layered Pie Charts
- Grouping

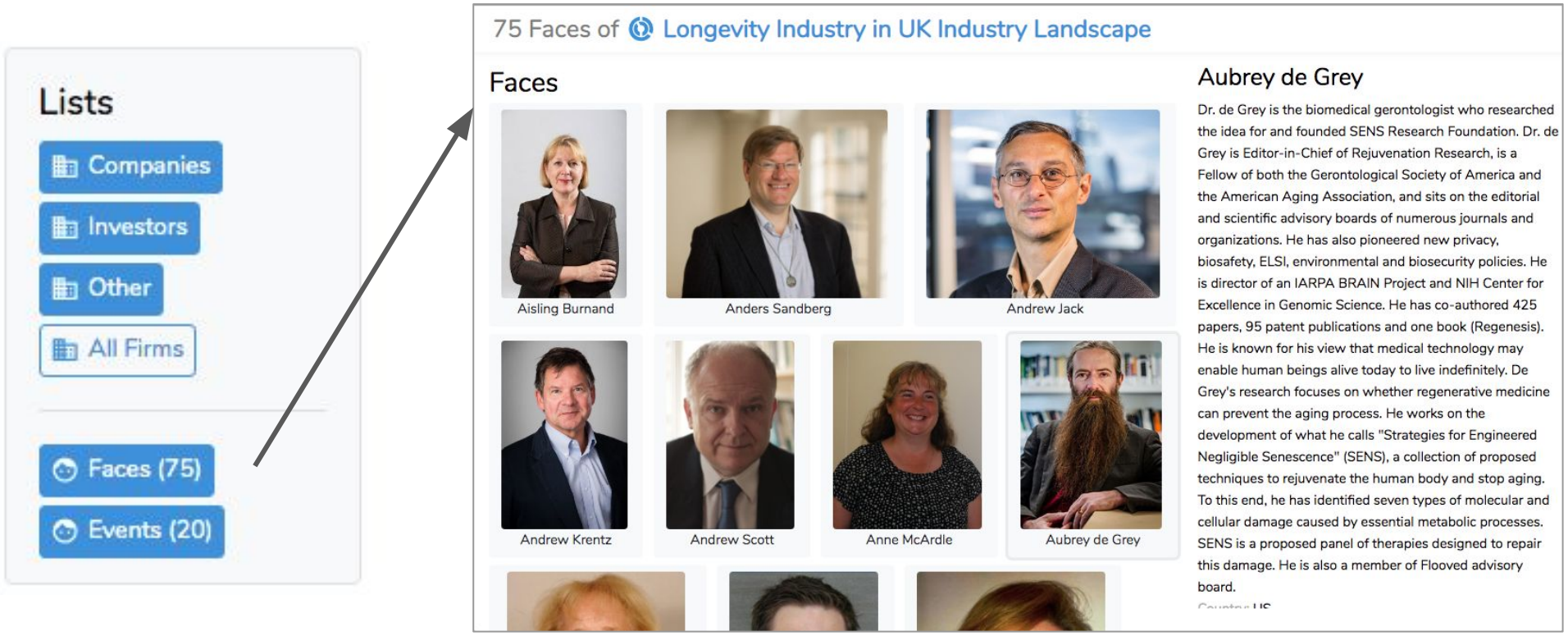


Specific Sectors' Detailed Mindmaps

- Alternative zoom in view to the single sector of the circular mindmap
- Flat Detailed Mindmap

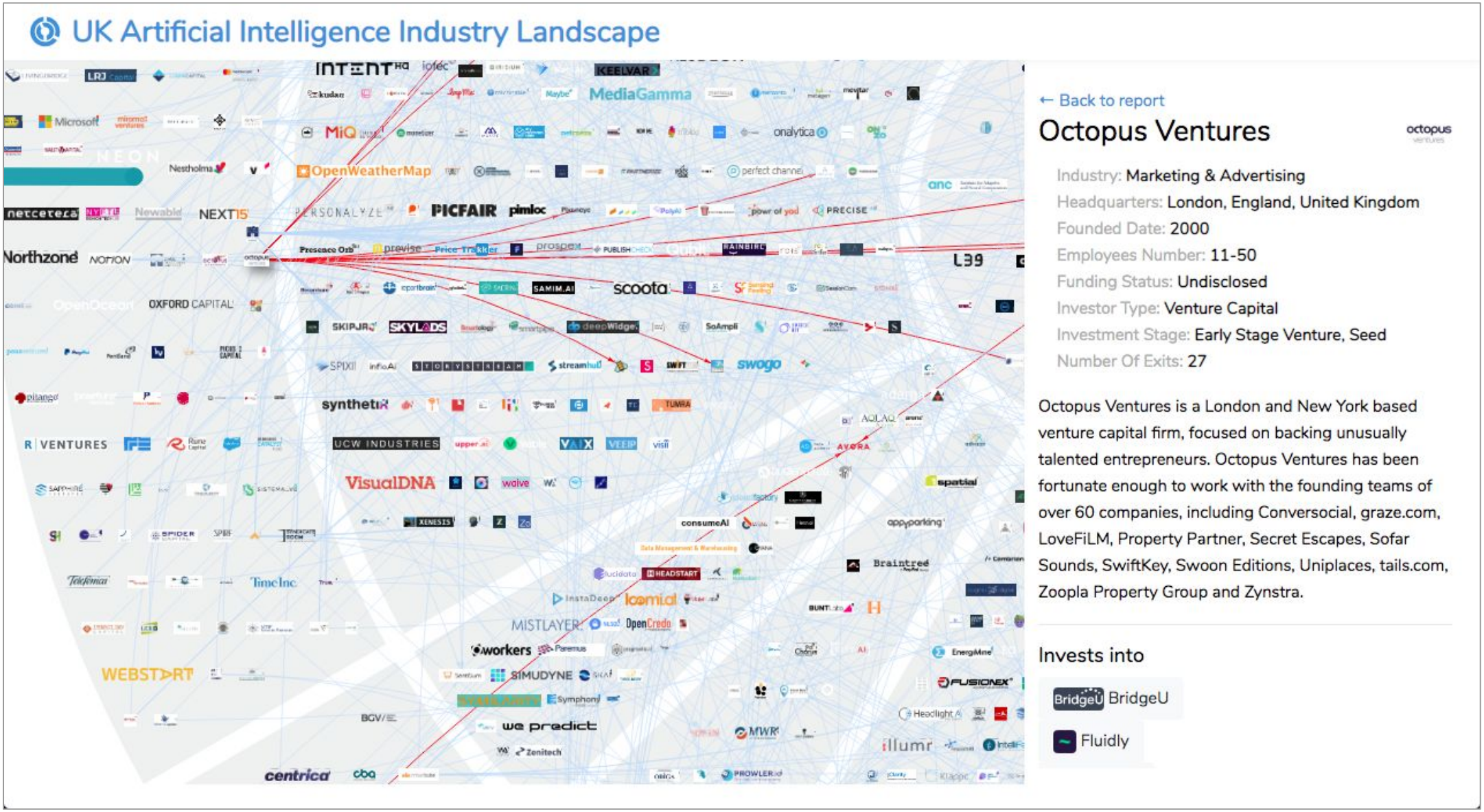
Embedded Report Data

- Filter List of Companies and Investors
- Faces and Personalities related to the Report
- Upcoming Relevant Conferences and Events



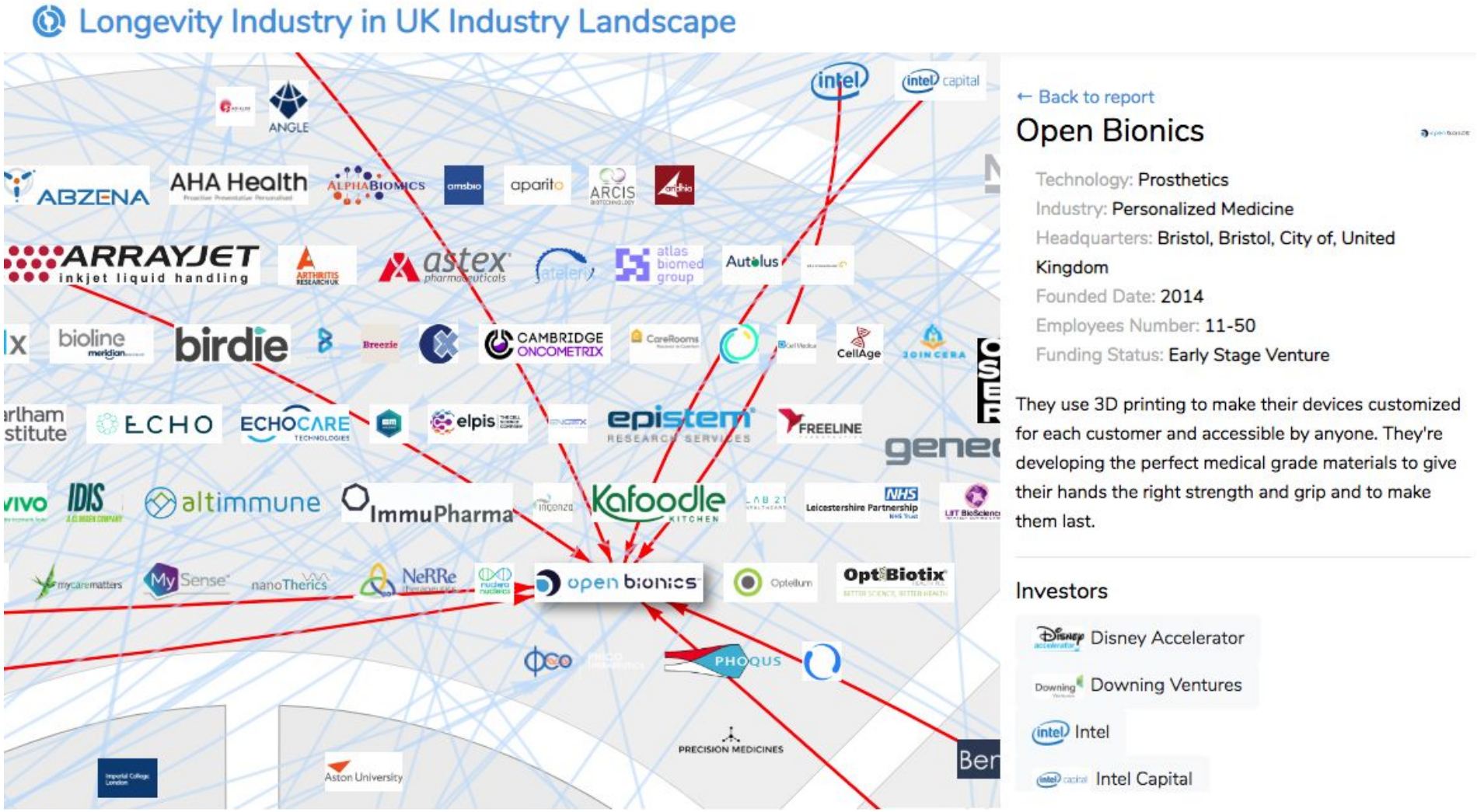
Interaction instead of static content

Zoom in, pan, visualize investments, get details on the Report Mindmap

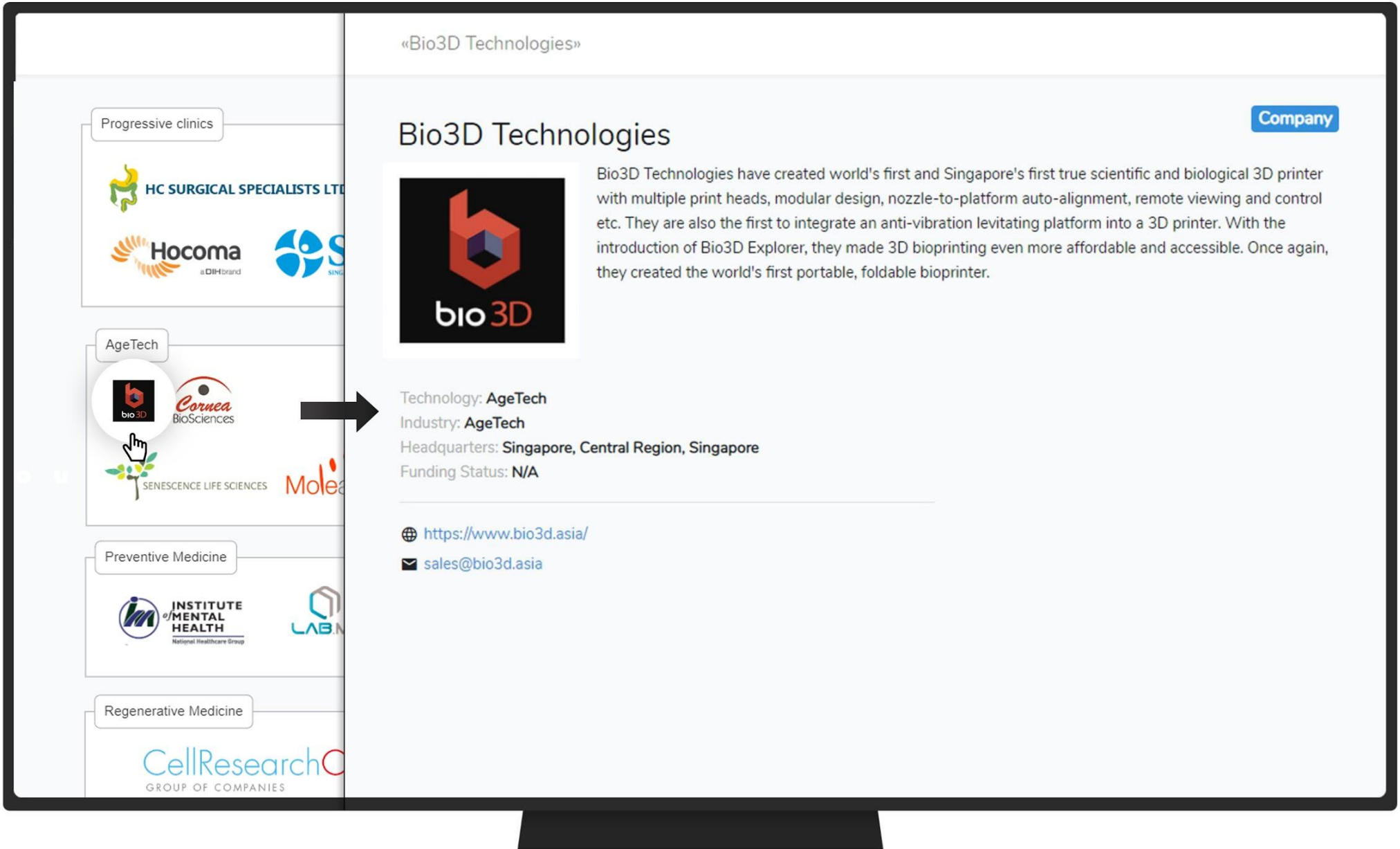


Investments as Arrows

- Our team puts efforts to keep facts of investments to be up to date
- Any new investments will be instantly visible on our reports

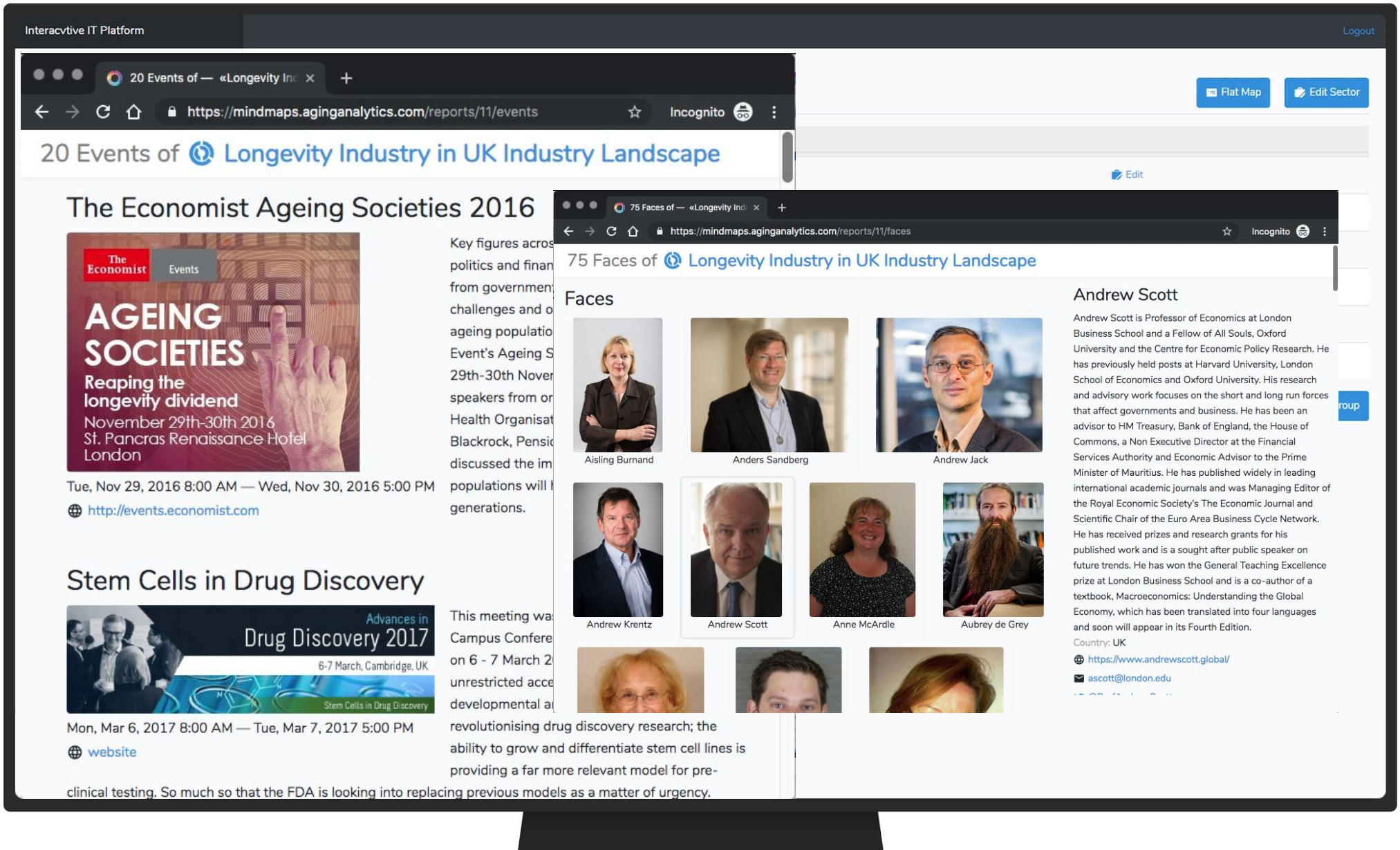


Companies Profiles View



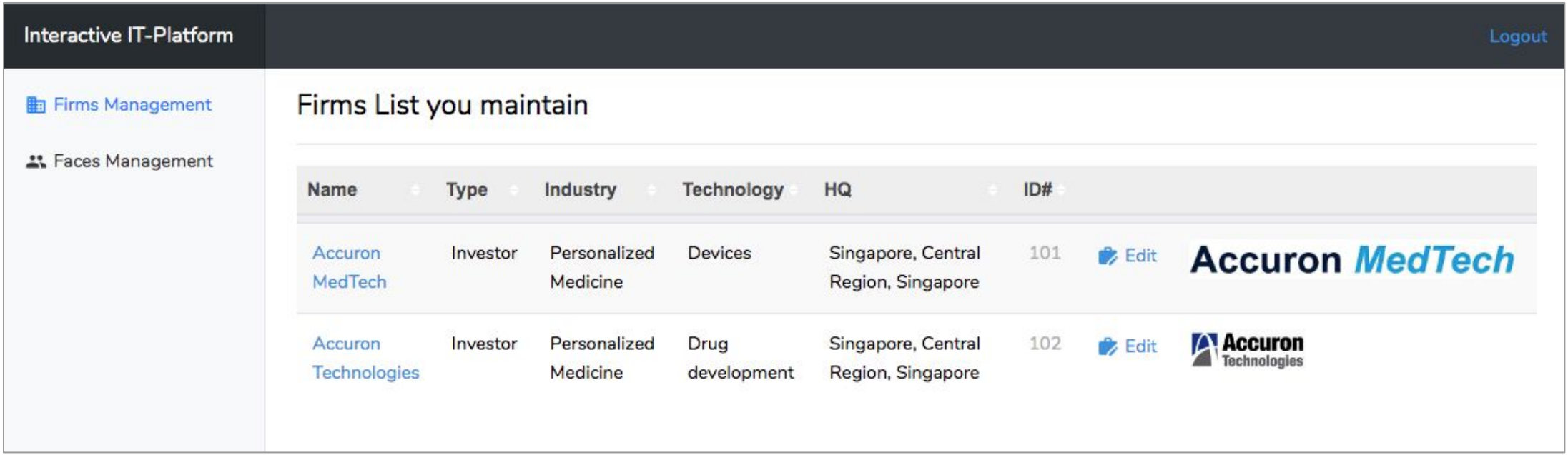
Automated Mind Maps - Admin Editor

Reports are not about companies only



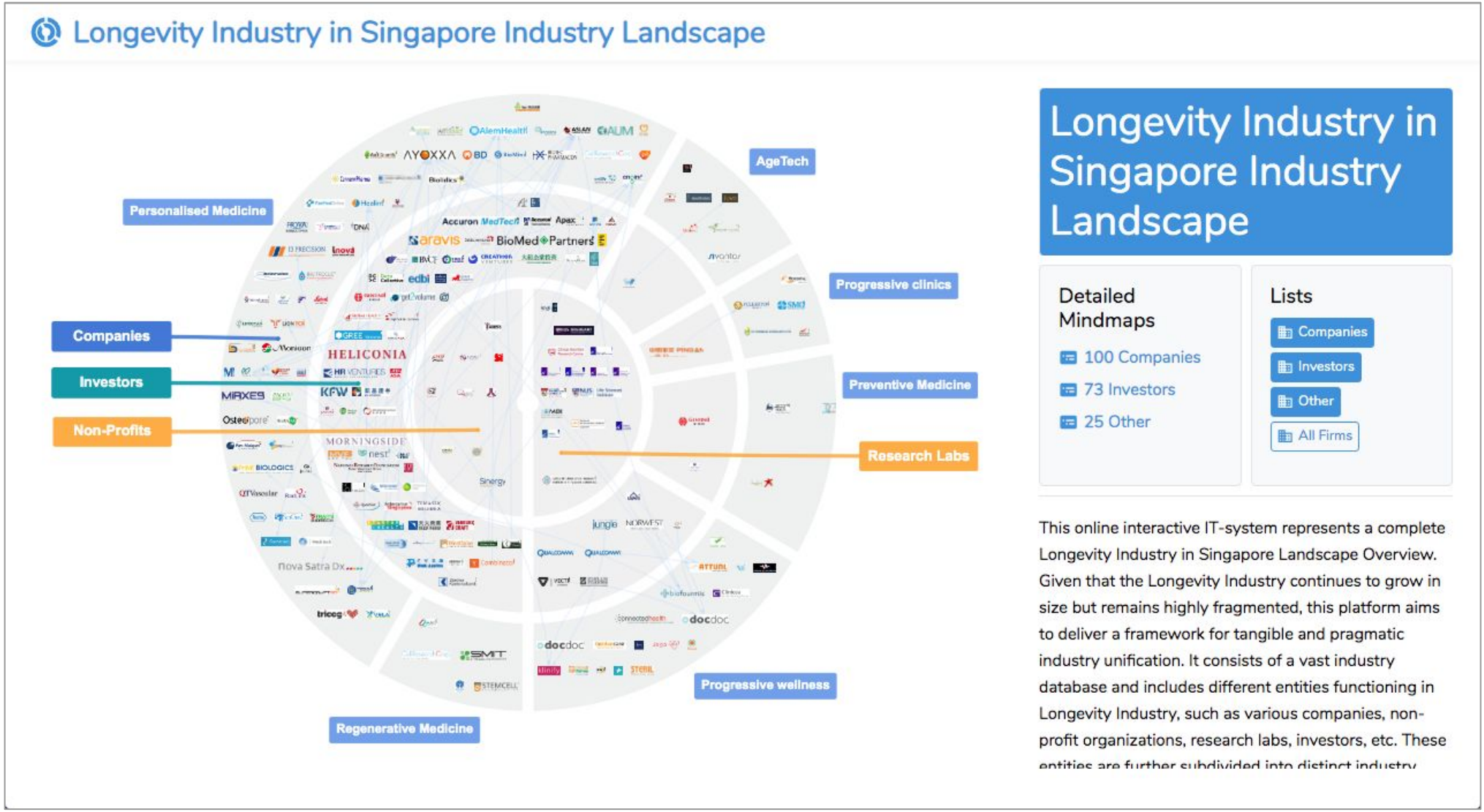
Permissions for Representatives

- Delegation of maintenance to the authorised editors
- A representative of an company can request an ownership for an object or personality
- Allows to maintain single or multiple profiles of companies or entities represented on IT-platform and mindmap



Automated Mindmaps Generation

An analyst inputs just specifies looks and colors.
The rest is done by our engine.

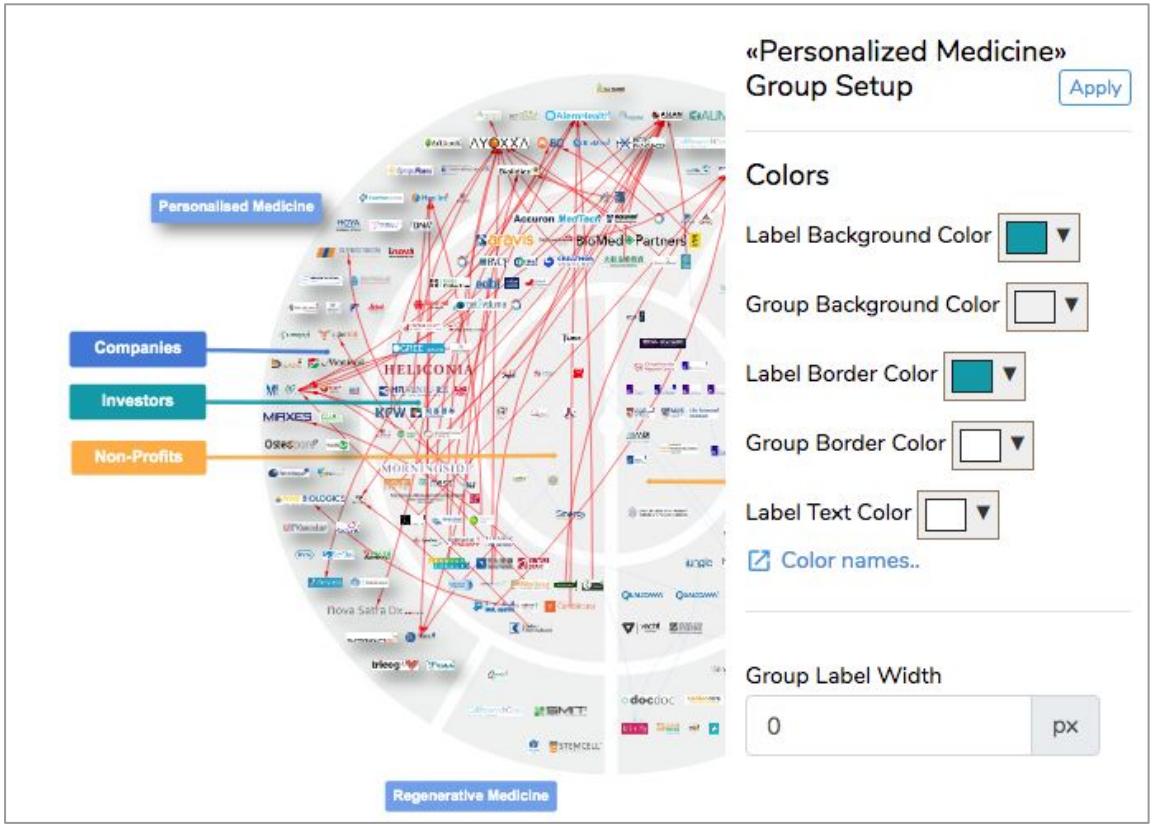


Backend for Analysts, Automated Mindmaps Generation

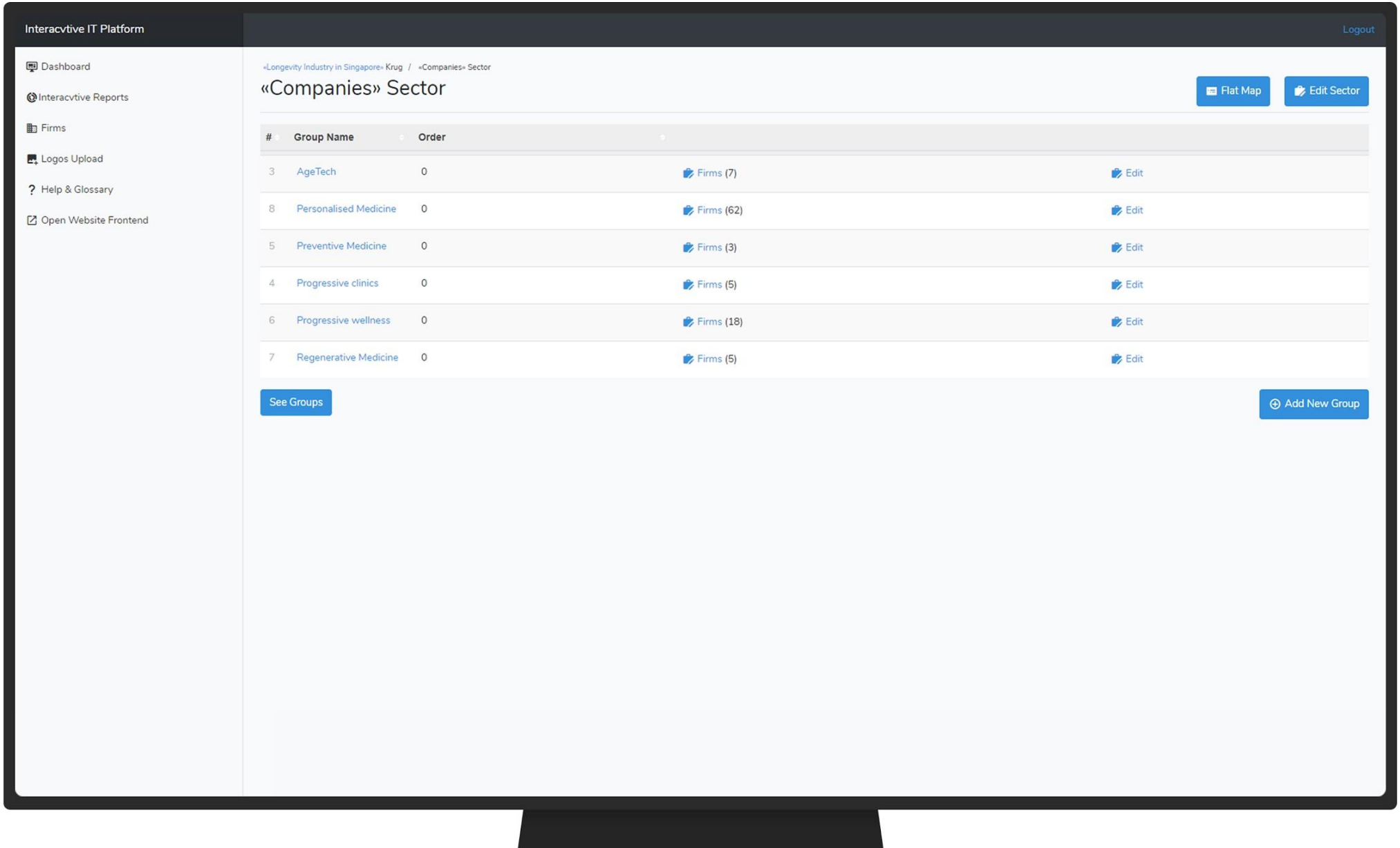
Analyst can see statistics and technical hints, which allows easier to decide on the visual distribution of data for a mindmap report.

An analyst inputs just specifies looks and colors.
The rest is done by our engine.

ID#	Sector Name	Order	
3	Other	1 center	Has 25 Firms in 2 Groups: Non-Profits — 10 — 40% or 144° Research Labs — 15 — 60% or 216°
2	Investors	2	Has 73 Firms in 5 Groups: Personalized Medicine — 61 — 84% or 301° AgeTech — 1 — 1.4% or 5° Progressive clinics — 1 — 1.4% or 5° Preventive Medicine — 2 — 2.7% or 10° Progressive wellness — 8 — 11% or 39°
1	Companies	3	Has 100 Firms in 6 Groups: Regenerative Medicine — 5 — 5% or 18° Personalised Medicine — 62 — 62% or 223° AgeTech — 7 — 7% or 25° Progressive clinics — 5 — 5% or 18° Preventive Medicine — 3 — 3% or 11° Progressive wellness — 18 — 18% or 65°

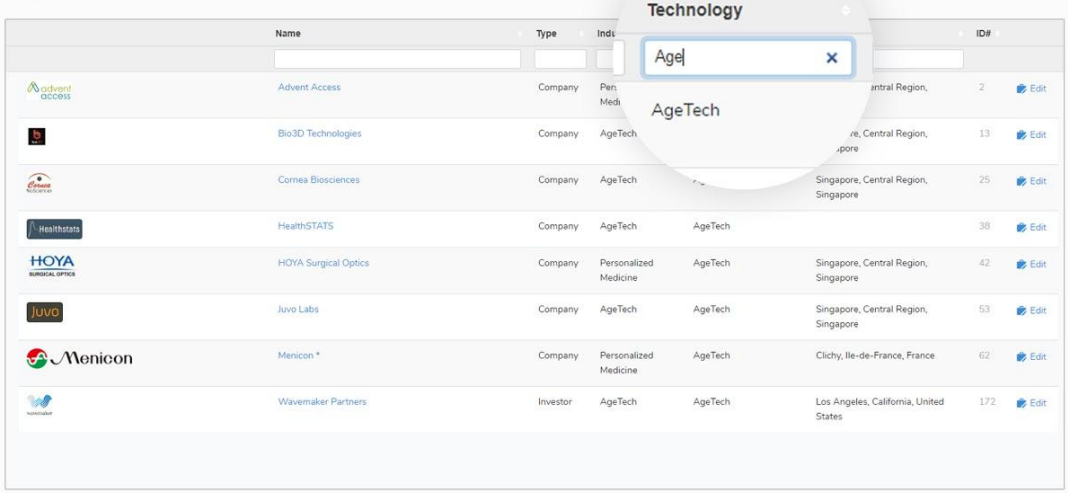


Semi-Automated Solution for Admins - Backend DataBase

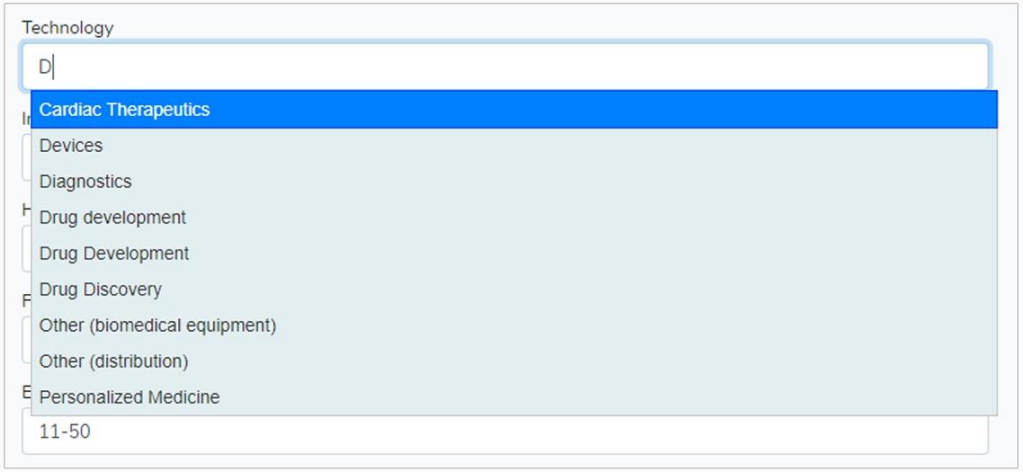


Backend to Increase Analysts Efficiency

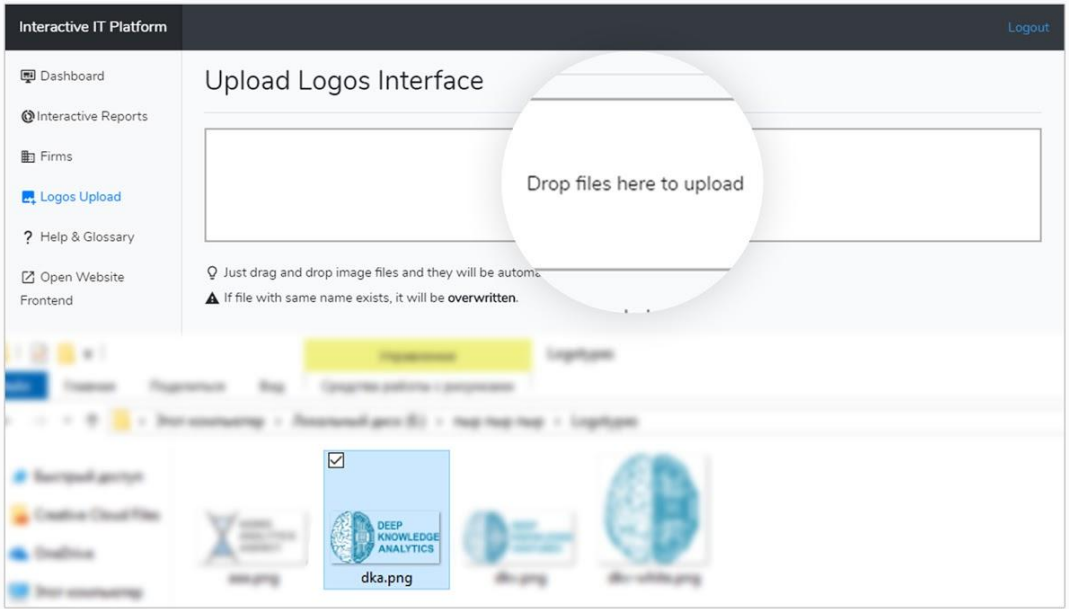
Quick Searches



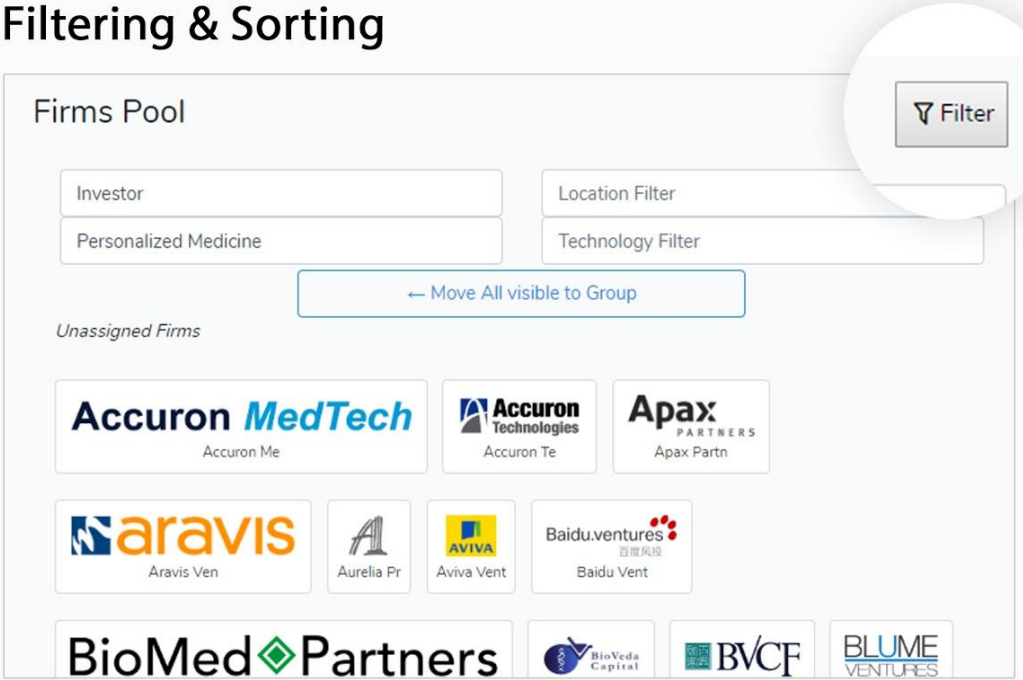
Autocompletes



Drag and Drop interfaces

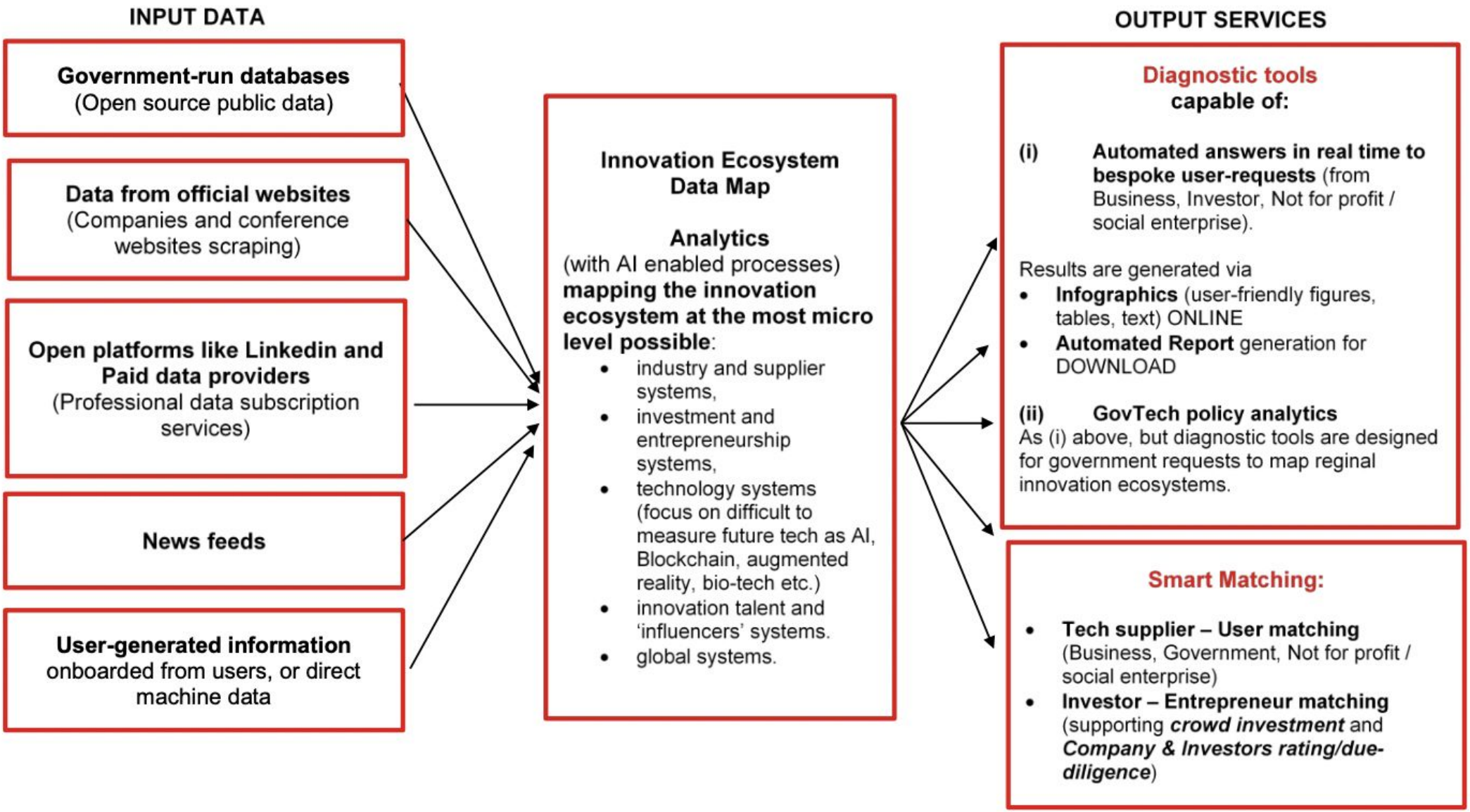


Filtering & Sorting



PLATFORM: Interactive Ecosystem Data Map

Inputs and Outputs (on the end of beta version)



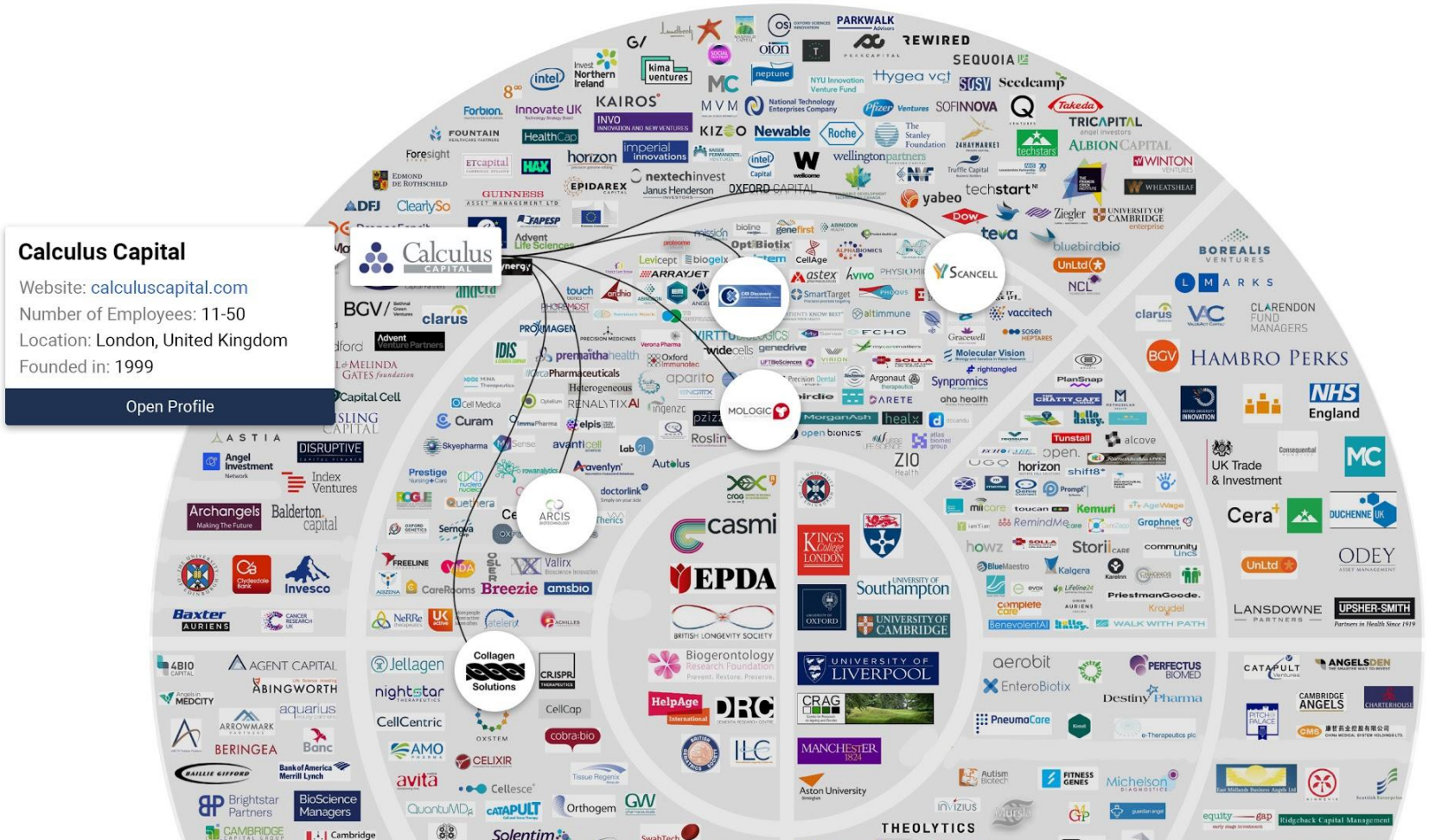
Innovation Ecosystem Mapping & Smart Matching

High-speed; Real-time; High Accuracy

— Up-to-date dynamic database
— Multiple data sources
— Live reporting on technology
— Sophisticated infographics
— Advanced visualization
— Automatic report generation
— Interactive networking
— User-friendly interface

Online Data Analytics Platform Development Q3-Q4 2019
Smart Matching & Syndication of Investment Rounds

- Automatically connects and provides network suggestions
- Smart-matching between relevant entities and stakeholders
- Supply-chain structuring and optimization
- Accelerates the adoption and deployment of new technological solutions



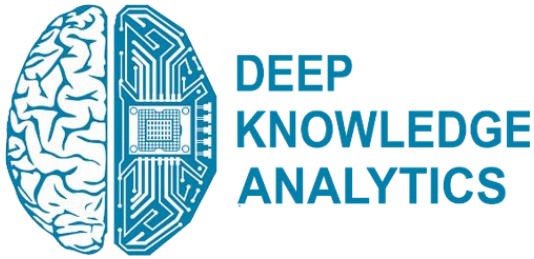
Summary and Goals

The goal is to analyze and visualize industries dominated by DeepTech and deep science, which includes:

AI, FinTech, LegalTech, GovTech, VR/AR, IoT, Digital Medicine, Longevity.

— Integration of AI and Big Data analytics tools
— Automated data analytics and visualization
— Reports-on-demand generation capabilities
— Smart-matching system
— Support decision making tools
— Tools for building, structuring and optimization of innovation ecosystems

IT-Department
Deep Knowledge Analytics



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