

- **Big Data Analytics System**
- **Global Tech Ecosystem**
- **Longevity Tech Ecosystem**

## **Dominic Jennings**

Head of Strategic Partnerships  
Deep Knowledge Group

House of Lords  
December 16, 2022

Longevity Christmas Reception, 2022

# Analytical Methods and Systems Developed by Deep Knowledge Group



Created frameworks as a basis for further analytical research of complex industries

**Frameworks of Complex Longevity and DeepTech Industries**

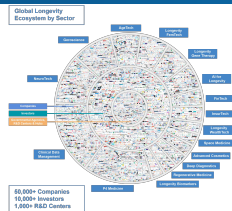
2013



Produced first-of-their-kind reports on Longevity and DeepTech

**Fundamental Analytical Reports**

2014 - 2018



Industrial and regional representation of the market development

**Advanced Visualization of DeepTech Industries**

2019



Different analytical products arranged into thematic dashboards

**Big Data Analytics Dashboards**

2020 - 2021



Extended the number of dashboards' tools and added the embedded AI Engine

**AI-driven Big Data Analytics System and Dashboards**

2021 - 2022

# Overview of Big Data Analytics System and Dashboards

We provide profound investment and data science insights on the private and public markets via **customized IT Platforms and Dashboards**.

512,000+	Companies
40,000	Investors
35 million	Data Points
170	Parameters of Automated SWOT Analysis



## Market Intelligence Focus

HealthTech

DeepTech

BioTech

Longevity

GovTech

Philanthropy

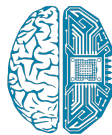
# Deep Knowledge Group's Big Data Analytical System and Dashboards



**AGING  
ANALYTICS  
AGENCY**

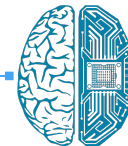
18 million	Data Points
50,000	Companies
12,000	Investors

Longevity Industry



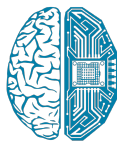
**DEEP  
PHARMA  
INTELLIGENCE**

677K	Data Points
748	Companies
1,987	Investors



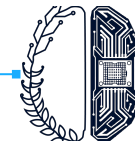
**DEEP  
KNOWLEDGE  
ANALYTICS**

14 million	Data Points
443,573	Companies
21,926	Investors



**SpaceTech  
Analytics**

321K	Data Points
13,305	Companies
4,087	Investors



**DEEP  
KNOWLEDGE  
PHILANTHROPY**

161K	Data Points
4,303	Companies
1,140	NGOs

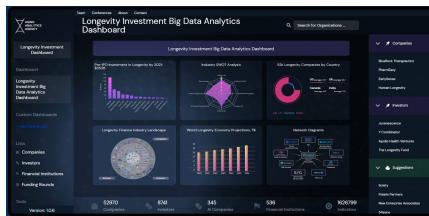
**Key  
Dashboards  
Parameters**



# Pipeline of Big Data Analytics Systems and Dashboards

Longevity  
Related  
Dashboards

Longevity  
Investment Big  
Data Analytics  
Dashboard



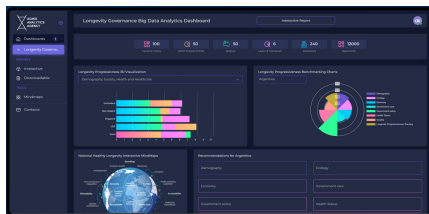
Longevity  
Finance Big Data  
Analytics  
Dashboard



Public Longevity  
Companies Big  
Data Analytics  
Dashboard



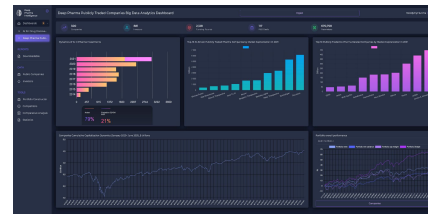
Longevity  
Governance Big  
Data Analytics  
Dashboard



Deep Pharma Intelligence Big  
Data Analytics Dashboard



Pharma Publicly Traded  
Companies Dashboard



BioTech and  
Pharma  
Related  
Dashboards

# Pipeline of DeepTech-Focused Big Data Analytics Systems and Dashboards



Digital UK Ecosystem



Asia Digital Ecosystem

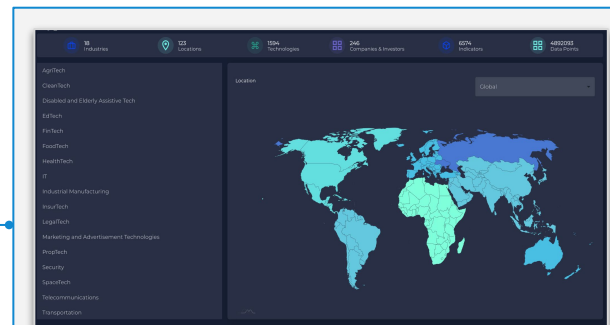


Digital Europe Ecosystem



Switzerland DeepTech

DeepTech-Focused  
Big Data Analytics  
System and  
Dashboards



Global Dashboard

# Pipeline of DeepTech-Focused Big Data Analytics Systems and Dashboards

## Global GovTech Dashboard



## Global FoodTech Dashboard



## DeepTech in Gulf Region



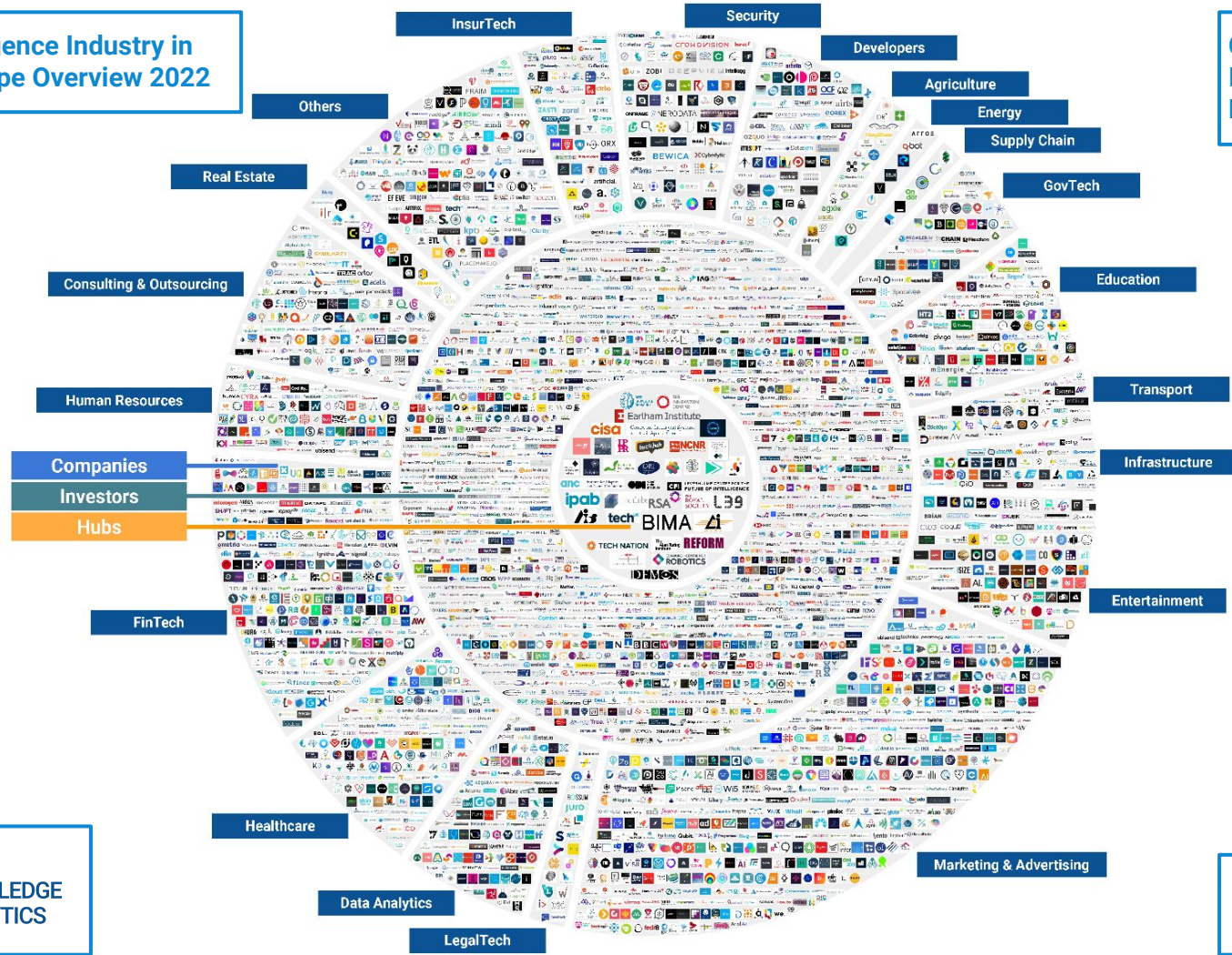
## DeepTech Dashboards

## SpaceTech Dashboard



# Artificial Intelligence Industry in the UK Landscape Overview 2022

Companies - 2000  
Investors - 1500  
Hubs - 36

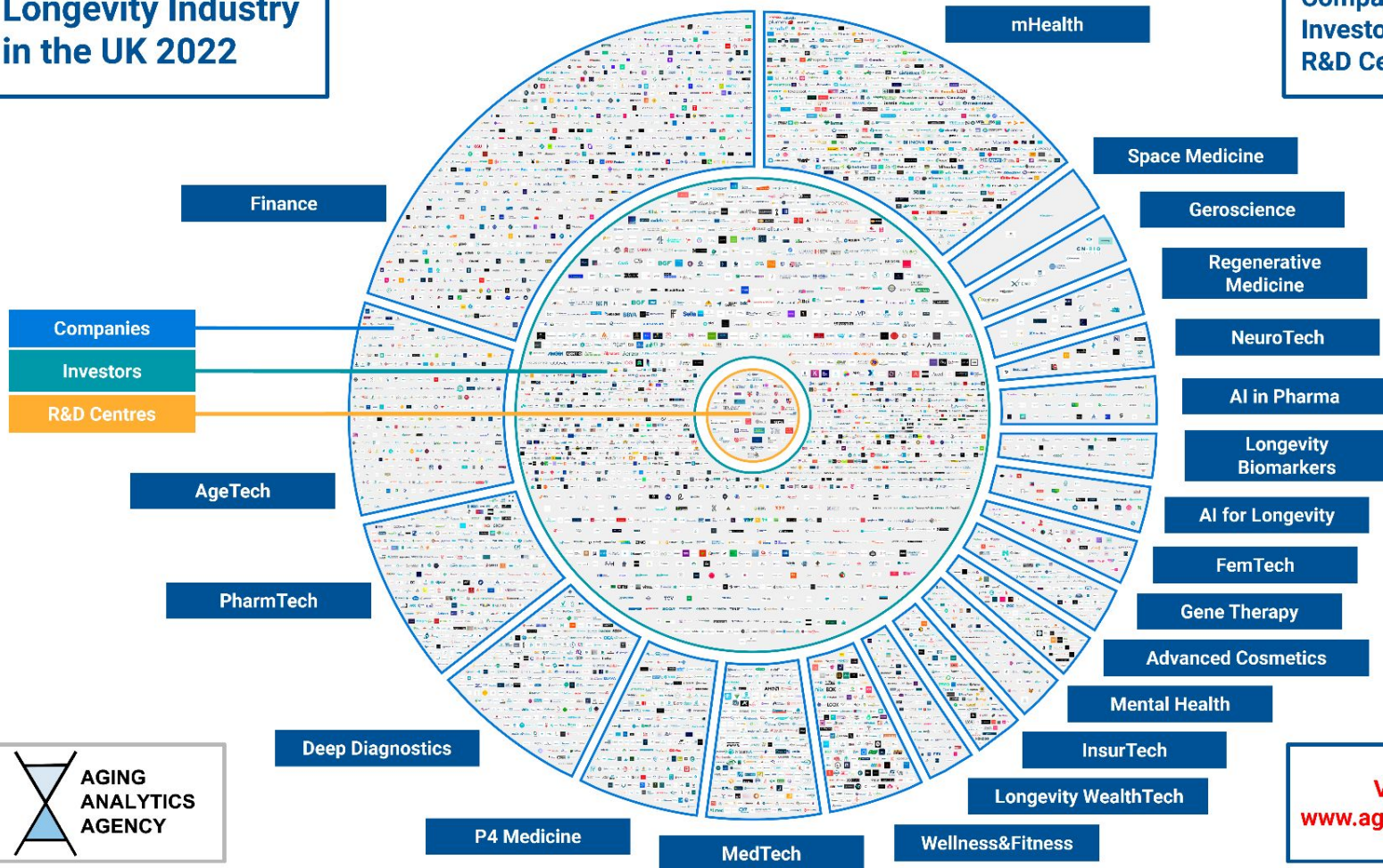


More Information:  
[www.dka.global](http://www.dka.global)



# Longevity Industry in the UK 2022

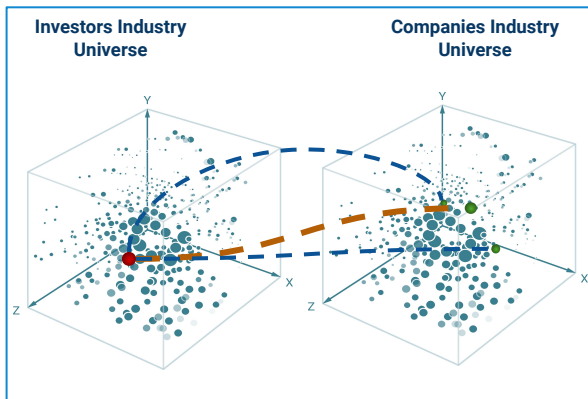
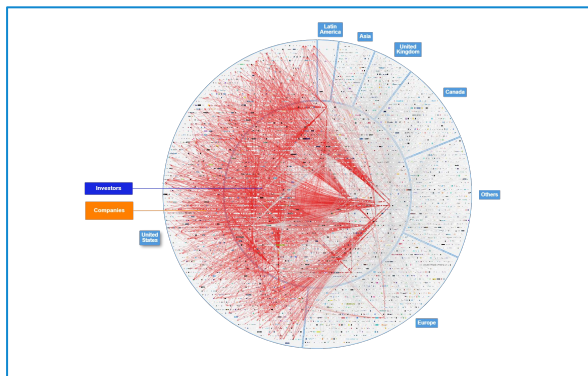
Companies – 3500  
Investors – 2000  
R&D Centres – 50



View More:  
[www.aginganalytics.com](http://www.aginganalytics.com)

# Implemented Features

## Features that are already implemented into Big Data Analytics Systems and Dashboards



**Automated Comparative Analysis**

**Clinical Trials**

**Automized SWOT and Competitive Analysis**

**Public Companies' Stock Price Forecasting**

**Big Data Mindmaps**

**Financial Portfolio Constructor**

**Investor Relationship Management Matching Tool**

**GovTech Comparative Analysis**

**B2B Matching Tool**

**Special Case Studies and Regular Reports**

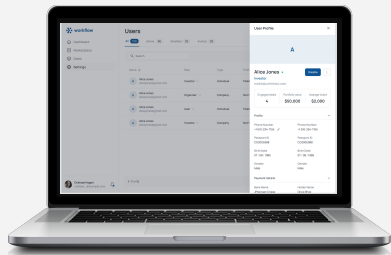
**Matching Tool for Investors**

**Interactive Chart Builder**



# Big Data Analytics Systems and Dashboards Integrations

## InvestTech Platform for Private Equity



End-to-end LegalTech Solution for investors to deploy capital easily and startups to fundraise and keep on growing

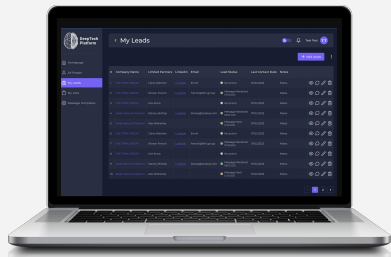
## Thematic Stock Exchange



The new specialized stock exchange reinforcing the rapidly growing industry

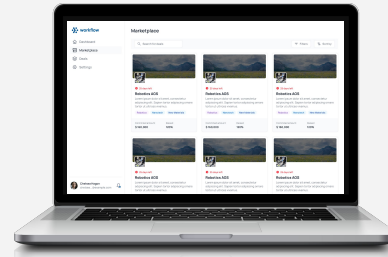
## Big Data Analytics Systems and Dashboards

## Investor Relationship Management System



Integrated contact database, analytics, reporting tools, dashboards for investor relations

## IP Investment & Trading Platform



Specialized solutions for investors, startups and R&D organisations commercialising Intellectual Property



**InvestTech Platform**  
[www.invest-platform.tech](http://www.invest-platform.tech)

**LONGEVITY CARD**  
[www.longevity.cards](http://www.longevity.cards)

**ATLAS**  
[www.at-las.org](http://www.at-las.org)

**AGING ANALYTICS AGENCY**  
[www.aginganalytics.com](http://www.aginganalytics.com)

**FemTech Analytics**  
[www.femtech.health](http://www.femtech.health)

**DeepTech and Longevity Industry Financial Advisors**  
[www.longevity.finance](http://www.longevity.finance)

**Big Data Analytics Department**  
[www.deep-innovation.tech](http://www.deep-innovation.tech)

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