

# Deep Knowledge Group Strategic Projects Overview 2022

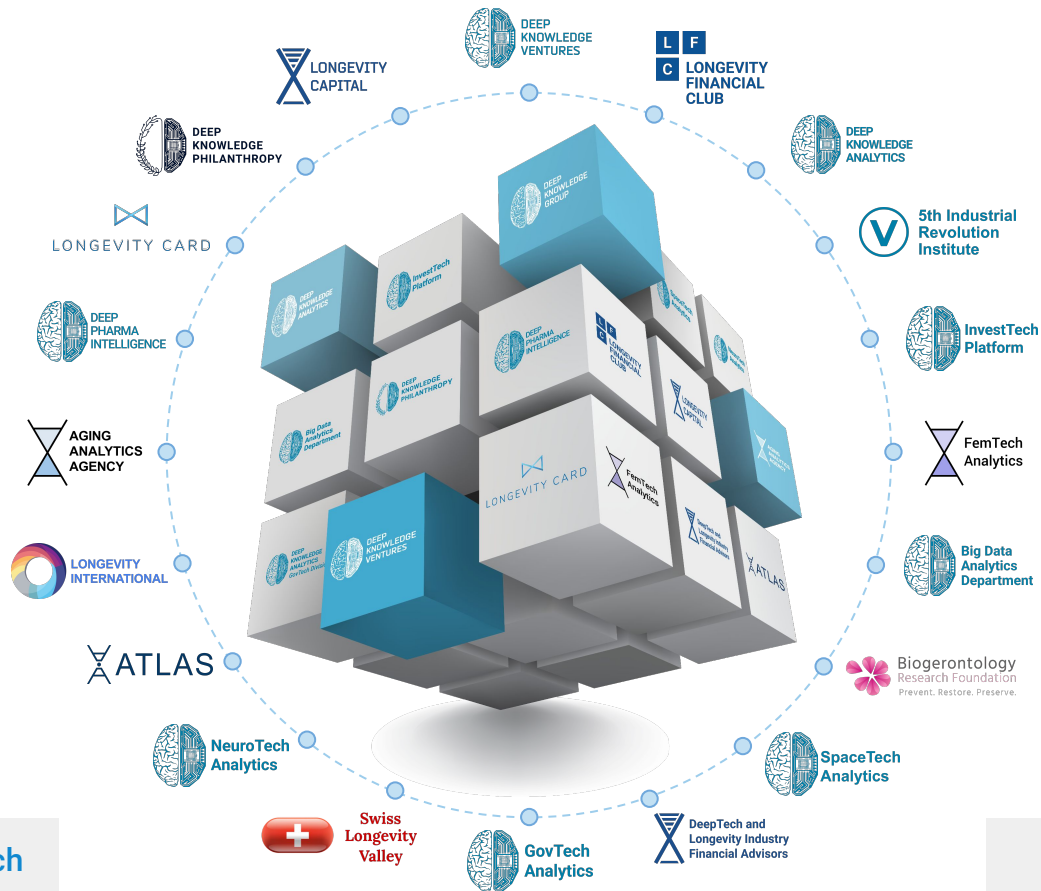
Dmitry Kaminskiy

Deep Knowledge Group  
General Partner

House of Lords  
December 16, 2022

Longevity Christmas Reception, 2022

# Deep Knowledge Group



# Deep Knowledge Group

- Mathematical Financial Corporation with a Focus on DeepTech and Longevity Industries
- Our AI and Data Science Department is our #1 Asset
- Besides Focus on Financial Profit we also Prioritize Techno-Philanthropy Projects

# About Deep Knowledge Group

Deep Knowledge Group runs several data-driven **investments and financial vehicles**



DEEP KNOWLEDGE VENTURES



InvestTech Platform



LONGEVITY FINANCIAL CLUB



DeepTech and Longevity Industry Financial Advisors



LONGEVITY CARD



LONGEVITY CAPITAL

Deep Knowledge Group's **analytical subsidiaries** are world leaders in analytics for DeepTech and Longevity industries



AGING ANALYTICS AGENCY



Big Data Analytics Department



GovTech Analytics



FemTech Analytics



NeuroTech Analytics



DEEP KNOWLEDGE ANALYTICS



SpaceTech Analytics



DEEP PHARMA INTELLIGENCE

Deep Knowledge Philanthropy pioneers several infrastructural **social impact projects**



DEEP KNOWLEDGE PHILANTHROPY



5th Industrial Revolution Institute



LONGEVITY INTERNATIONAL



ATLAS



Swiss Longevity Valley



Biogerontology Research Foundation  
Prevent. Restore. Preserve.

# Knowledge is Power

## Deep Knowledge is Transcendent Power



### Deep Knowledge Group

Deep Knowledge Group is a data-driven consortium of commercial and non-profit organizations active on many fronts in the realm of DeepTech and Frontier Technologies (AI, Longevity, BioTech, Pharma, FinTech, GovTech, SpaceTech, FemTech, Data Science, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, consulting, media, philanthropy and more.

Major DKG projects are:

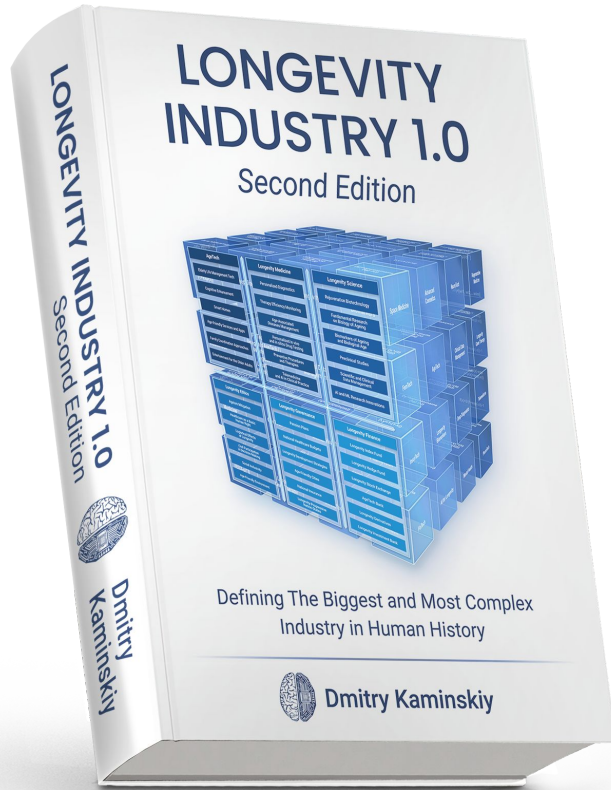
- [Big Data Analytical System](#)
- [InvestTech platform](#)
- [Longevity Club](#)
- [Longevity Books](#)
- [Longevity and DeepTech Investment Projects](#)
- [Fifth Industrial Revolution](#)
- [Analytical and Ranking Agencies](#)
- [Deep Knowledge Philanthropy](#)

# Longevity Books



# Longevity Industry 1.0 Book

## Defining the Biggest and Most Complex Industry in Human History

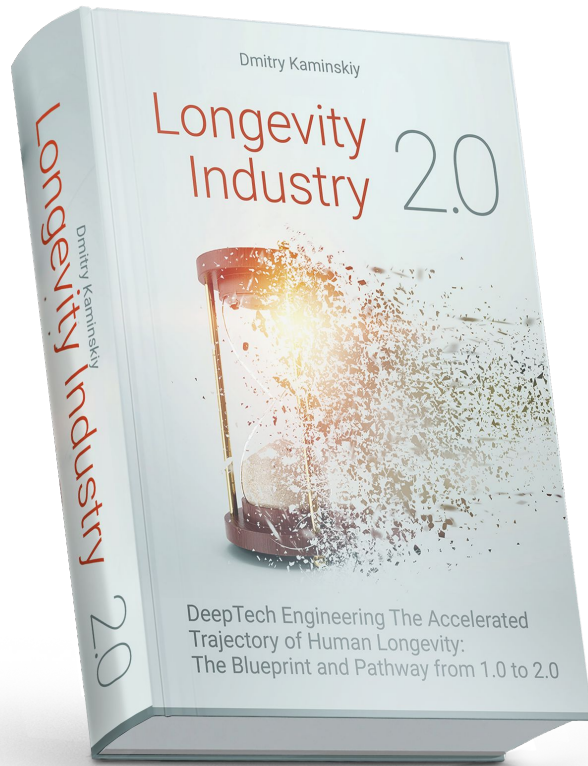


### 2010-2020: Evolution of the Longevity Industry from Zero to 1.0

- The Industrialization of Longevity
- The Current State of Longevity Science, Business, Finance, and Practical Applications
- Longevity Becomes a National Priority Item for the Strategic Agenda of Progressive Governments
- Transforming the Challenge and Deficit of Aging into the Opportunity and Asset of Longevity
- Defining and De-Risking: Hype vs. Reality

# Longevity Industry 2.0 Book

## DeepTech Engineering the Accelerated Trajectory of Human Longevity



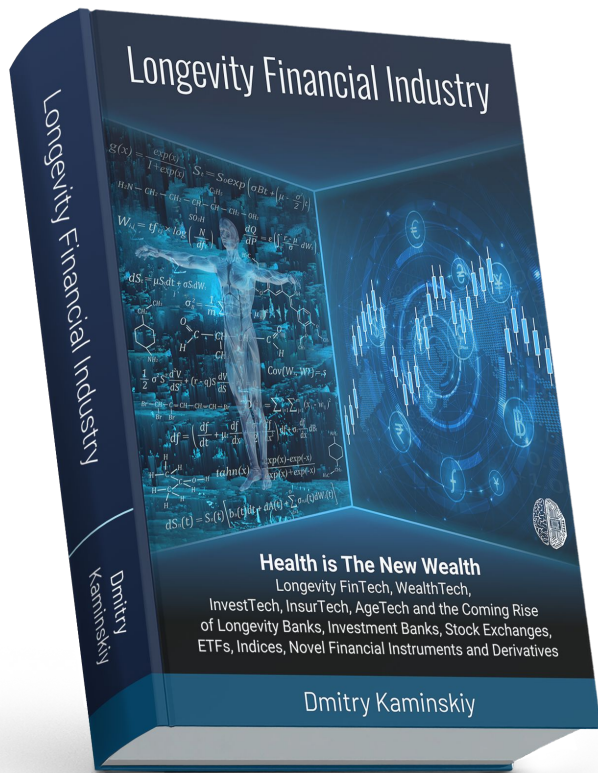
### DeepTech Engineering the Accelerated Trajectory of Human Longevity - the Blueprint and Pathway from 1.0 to 2.0

- Evolution from 1.0 (Defining the Industry) to 2.0 (Applying the Framework for Longevity Industrialization, Investment De-Risking and National Longevity Economy Development)
- The Evolution from Longevity Start-ups to Multi-Trillion Dollar Longevity Corporations
- Future of Longevity Finance: Financial Instruments to Bridge the Longevity Liquidity Gap
- The Rise of Longevity Technocracies and the Concept of 'Longevity Valley'
- Engineering Market-Ready Pathways for Practical Human Longevity by 2030



# Longevity Financial Industry Book

## Health is The New Wealth



## Health is The New Wealth, Engineered Solutions to Bridge the Longevity Liquidity Gap, and the Rise of Longevity Investment Banks, Stock Exchanges and Financial Instruments

- Engineered InvestTech and FinTech Solutions to Bridge the Big Liquidity Gap
- Longevity Futures, Shorting, Exchange Traded Funds and Technology Marketplaces
- Longevity Stock Exchange, Investment Bank, Index Fund and Financial Derivatives
- Financial Futurism: Derivatives Tied to National Healthcare Systems, Pension Systems,
- National Healthy Longevity & Longevity Economies

# DeepTech and Longevity Industry - Financial Commoditization

Deep Knowledge Group is committed to execute the concept of **DeepTech and Longevity Financial Commoditization**, reflected in its pursuit of a truly ecosystemic approach through its various financial service divisions to establish an integral financial infrastructure to support the commoditization of the **DeepTech and Longevity Industries as fundamentally new asset classes**.

<b>NaTFaA</b> Nano-advanced textile fabrics and Apparel	<b>NaMSfE</b> Nano-advanced material solutions for Power/Electronics	<b>NPfP</b> Nanobiocatalytic perfumes for Personal Care	<b>NaTaAmC</b> Nano-advanced Thermal and Anti-wear/tear Coatings	<b>NT</b> Network Technologies	<b>S</b> Sensors	<b>RSTaA</b> Robotized surgery, energy and robotics	<b>RECS</b> Robotized Everyday Customer Service	<b>LVCF</b> Longevity VC Funds	<b>ATB</b> AgeTech Banks	<b>LHF</b> Longevity Hedge Funds	<b>TFP</b> TFI Funds Popularization
<b>LA</b> Legal Advisors	<b>AibLD</b> AI backed Legal Documentation	<b>ASWM</b> Automated solutions Wealth management	<b>VFM</b> Virtual finance management	<b>DT</b> Digitization technologies	<b>EWPM</b> Eco-friendly Waste processing Methods	<b>AR</b> Assembly Robotics	<b>RB</b> Regeneration - Bioprinting	<b>LT</b> Longevity Trusts	<b>LSE</b> Longevity Stock Exchanges	<b>LIF</b> Longevity Infra Funds	<b>ETFSPR</b> ETFs performance regulation
<b>PP</b> Perception & Prediction	<b>EI</b> Explanation & Interpretation	<b>NMoCL</b> New Models of Customer Leading	<b>DLT</b> Distributed Ledger Technologies (DLT)	<b>CoMW</b> Collection of Multi-jugal Waste	<b>ASSFT</b> Advanced Satellite solutions for Telecommunication	<b>ADR</b> Advanced-dietary research	<b>RS</b> Regeneration - Scaffold	<b>FESaAA</b> Financial services infrastructure and ecosystemic approach	<b>thoAlaMLIS</b> The beginning of AI and ML-driven Investment advising	<b>QaFAA</b> Quantitative and Fundamental analysis/valuation strategies	<b>IEA</b> Investment execution automation
<b>SaCT</b> Social and collaborative technologies	<b>NaMfC</b> Nano-advanced materials for Construction	<b>NeFM</b> Nano-engineered Functional Materials	<b>QC</b> Quantum Cybersecurity	<b>AifABD</b> AI for Astronomical big Data	<b>OSEG</b> Orbiting solar energy generator	<b>SMRTA</b> Smart machines regeneration technologies adaptation	<b>RSC</b> Regeneration - Stem cells	<b>AliG</b> Data interpretation in genomics	<b>DaaPA</b> Data as a Political Asset	<b>Lbd</b> Longevity based derivatives	<b>EotNFI</b> Emergence of the Novel financial instrument
<b>AlaMLDD</b> AI and ML for Drug Development	<b>SB</b> Structural Biomaterials	<b>RR</b> Regulatory Reporting	<b>KYCaMLS</b> KYC & AML solutions	<b>COTSDA</b> COTS design approach	<b>DaSRR</b> Drones and Satellite Robotics Experience	<b>TfIPHE</b> Tools for Improving Patient's Hospital Experience	<b>G</b> Genoprotectors	<b>DaPI</b> Data as Political Influence	<b>DaPI</b> Data as Political Influence	<b>AleBaPA</b> Advanced Machine Learning and Analytics for Business and Finance	<b>BIPaSPaULC</b> Blockchain-based Business and Finance
<b>SRM</b> Solar Radiation Management	<b>CDR</b> Carbon Dioxide Removal	<b>AEfEG</b> Advanced Engines for Electricity Generation	<b>ESI</b> Energy Storage Inventions	<b>SC</b> Smart contracts	<b>SS</b> Security services	<b>PHMaC</b> Pharmaceuticals for aging and care	<b>PTAdR</b> PostTech Data driven Risks	<b>PRs</b> Power re-stratification	<b>PSCaSC</b> Public services, communication and Smart Cities	<b>AliET</b> AI in EdTech	<b>EaloIE</b> Establishing and monetizing of education and training
<b>SM</b> Staff Management	<b>GE</b> Guest Experience	<b>ST</b> Sensing technologies	<b>ASfF</b> Automation Solutions for Farming	<b>IM</b> Identity Management	<b>FEaP</b> Finance Engineering & Payments	<b>SS</b> Entertainment & Education for Elderly	<b>ED</b> Executive Decentralization	<b>DaaSA</b> Government as a social approach	<b>ARaVRIET</b> AR and VR in EdTech	<b>BDfE</b> Big Data for Education	<b>IPI</b> Innovation Policies implementation
<b>TfEPT</b> Tech for Enhanced Transportation	<b>AnALt</b> Air Navigation & Landing Technologies	<b>PGSaT</b> Personalized genome screening and therapy	<b>NToPE</b> New technologies of Plant Engineering	<b>BIH</b> Blockchain in Healthcare	<b>HM</b> Health Monitoring	<b>SS</b> Security Systems	<b>AtMI</b> AI-based social and behavioral solutions individualization	<b>AlbSaTSI</b> AI-based social and behavioral solutions implementation	<b>ScEA</b> Sensemaking-based environmental approach	<b>WRdttUaU</b> Web3 and Digital Assets	<b>CIMI</b> Contract insurance insurance systemization



## The inevitable rise of DeepTech as a new asset class

Turning DeepTech into a new asset class would unlock trillions in capital, resulting in massive economic opportunities and a positive impact on humanity



# Global Longevity Industry Ecosystem

72,000 Companies

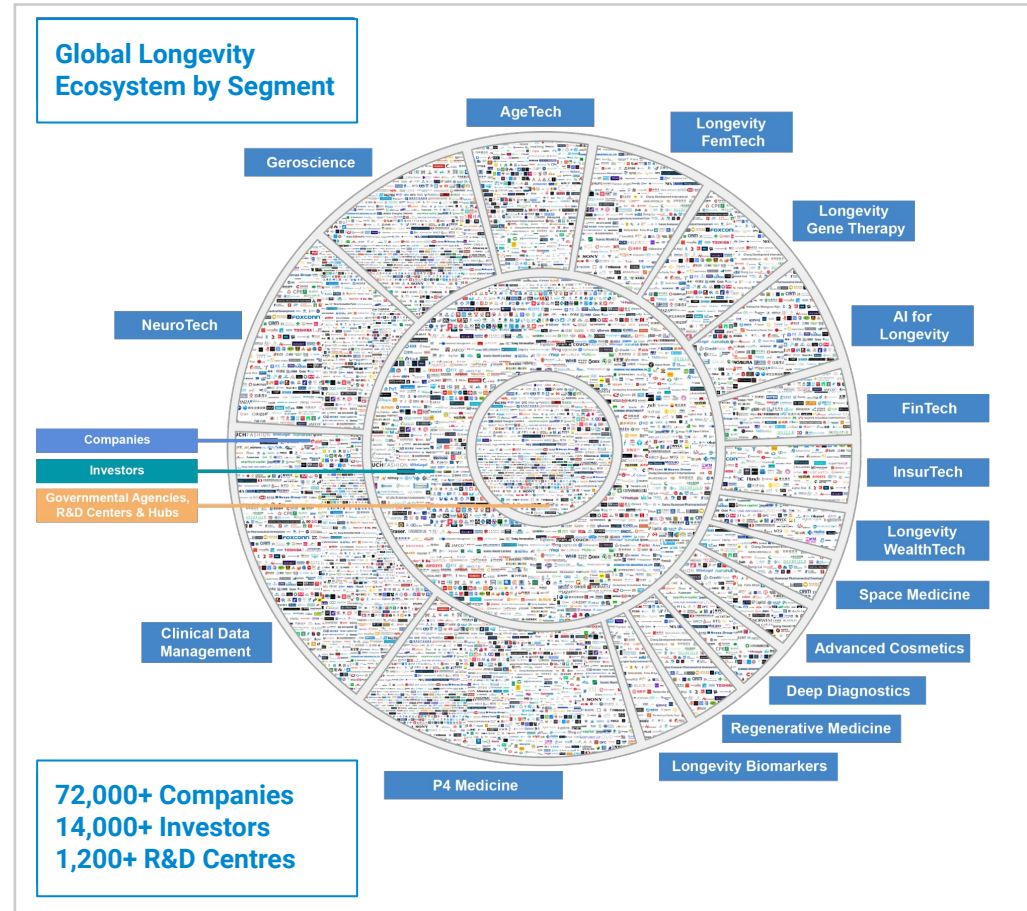
1,200 Hubs

20 Segments

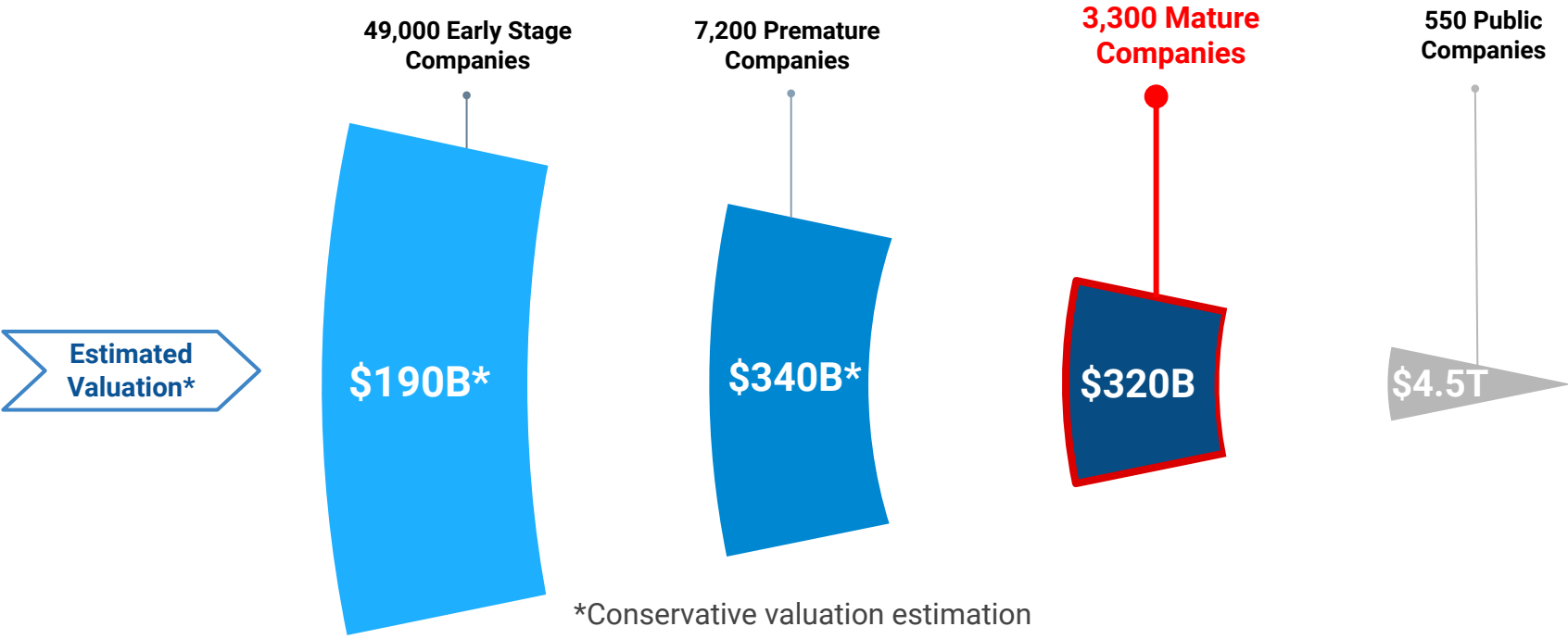
14,000 Investors

Deep Knowledge Group's first-of-its-kind **Longevity Industry Ecosystem IT-Platform** constitutes the **world's largest** Longevity industry database in the world, encompassing **72,000+ companies**, 14,000+ investors, and 1,200+ R&D hubs across **20 segments** and **160 subsegments**, covering over **18 million data points in total**.

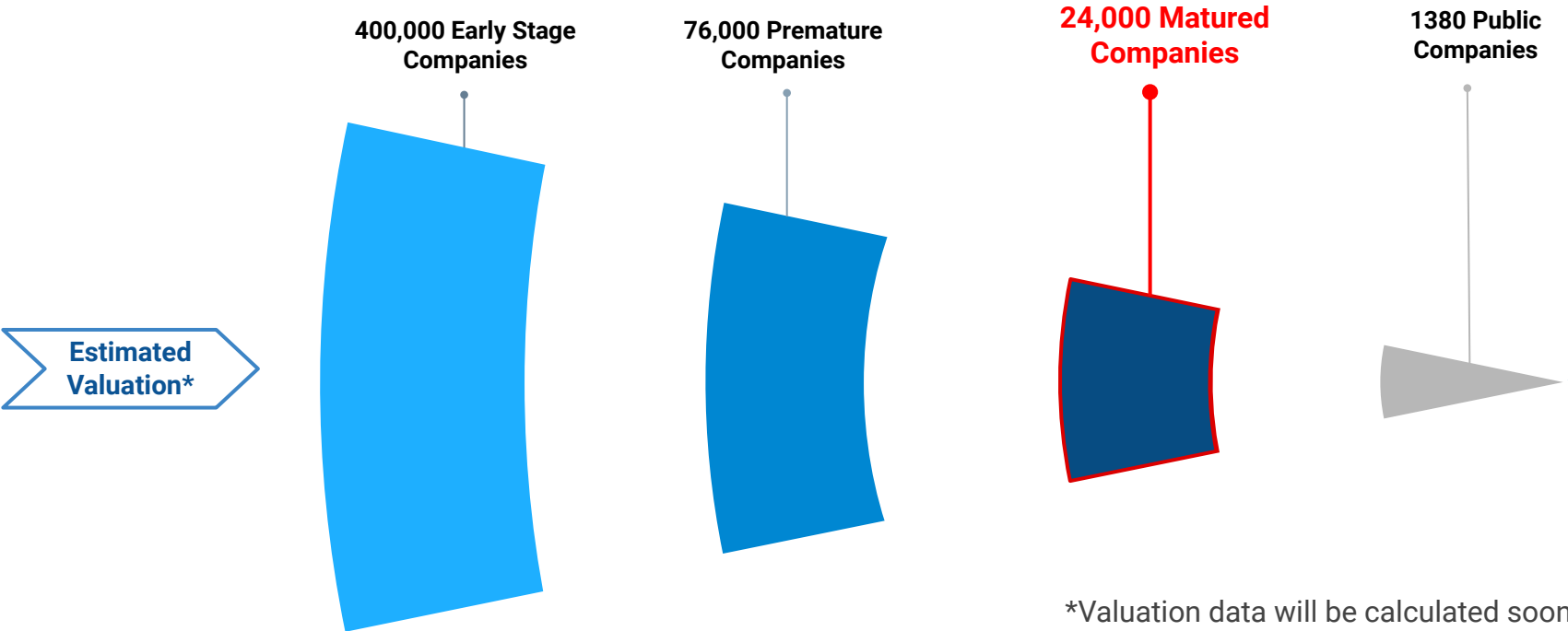
[www.longevity.international](http://www.longevity.international)



# Longevity Industry Size



# DeepTech Industry Size



\*Valuation data will be calculated soon





Deep Knowledge Group's General Partner Dmitry Kaminskiy Presents Keynote Address at Davos Longevity Investment Summit During World Economic Forum 2022



<https://finance.yahoo.com/news/deep-knowledge-group-general-partner-141300708.html>

## INVESTING IN LONGEVITY

### *Longevity Industry 2022 Overview*

**Dmitry Kaminskiy**

*Deep Knowledge Group  
General Partner*

**Davos, 25 May 2022**



# Longevity Financial Club / June 2022, London



# Longevity Financial Club / July 2022, London

On July 21st, 2022, the Longevity Financial Club hosted their second official invitation-only event for investment and financial industry professionals on the topic of Longevity FinTech and InvestTech in the Sky Lounge of the UK's landmark Shard building.

**LF**  
**C** LONGEVITY  
FINANCIAL  
CLUB

0.0583  
T429 -98  
-8472.7

Shangri-La, The Shard,  
London

099 529  
T052534 46  
-0986.98

04 6379  
T003846  
-0086.78

**Longevity FinTech  
and InvestTech**

21 July, 2022 | 12:30 - 5:00 PM BST

[www.longevity.network](http://www.longevity.network)



# 2022 Events Summary

10+ Major Events in  
London, UK

**LONGEVITY  
FINANCIAL  
CLUB**

London, 21 June 2022  
Oxford and  
Cambridge Club

[www.longevity.network](http://www.longevity.network)

Presentations on  
Longevity, DeepTech,  
InvestTech, GovTech

**LONGEVITY  
FINANCIAL  
CLUB**

21st June 2022, London Oxford and Cambridge Club

[www.longevity.network](http://www.longevity.network)

Tens of Thousands of  
Total Attendees

**GovTech**

13<sup>th</sup> OCTOBER 2022  
Q&A Centre London

[govtechglobal.co.uk](http://govtechglobal.co.uk)

**Dmitry Kaminskiy**  
General Partner  
Deep Knowledge Group

**Dominic Jennings**  
Head of Strategic Partnerships  
Deep Knowledge Group

**DEEP  
KNOWLEDGE  
GROUP**

**2<sup>nd</sup> ARAB  
BRITISH  
ECONOMIC  
SUMMIT 2022  
& EXPO**

المؤتمر الاقتصادي البريطاني العربي 2022

**InvestTech Platform**

First Public Demonstration

25th of November 2022, 1 pm  
Rise London, EC2A 4DP

[www.dkv.global](http://www.dkv.global) [www.invest-platform.tech](http://www.invest-platform.tech)

**ATLAS**

**AssistiveTech  
in the UK**

4 October 2022 | 1:00-5:00 PM BST  
House of Lords, London, UK

## INVESTING IN LONGEVITY

Longevity Industry 2022 Overview

**Dmitry Kaminskiy**  
Deep Knowledge Group  
General Partner

Davos, 25 May 2022



## The Future of Human Longevity

**Dmitry Kaminskiy**  
Deep Knowledge Group  
General Partner



Galicia, Spain, June 2022



**Key Developments in the Life Sciences  
in the United Arab Emirates**

28th of June 2022

[www.ortp.ae](http://www.ortp.ae)

[www.dkv.global](http://www.dkv.global)

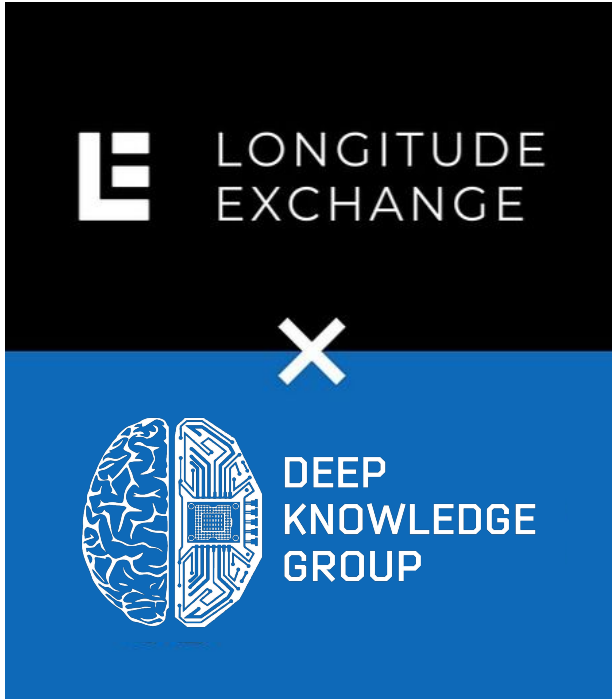
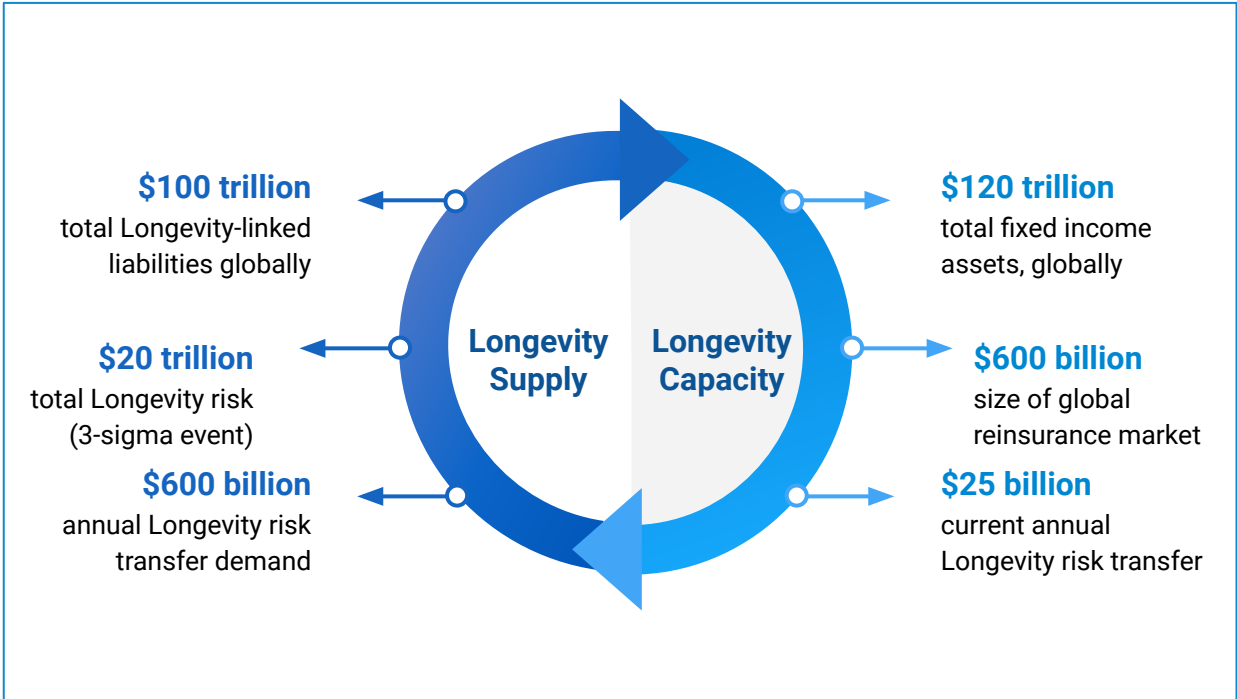
[www.aginsanalytics.com](http://www.aginsanalytics.com)



**Diana Arama**

# Overview of Deep Knowledge Group Events 2022

# Deep Knowledge Group Investment into Longitude Exchange in 2022



# Longevity Card

**Longevity Card** is the new way to lead a healthy lifestyle and manage money in one secure app. We strive to make the mobile experience easier and safer for people of all ages by developing new features in combination with cutting edge HealthTech, AgeTech and FinTech designed for users who are planning to live healthy, extra long lives and remain financially stable.



Longevity Banking Card

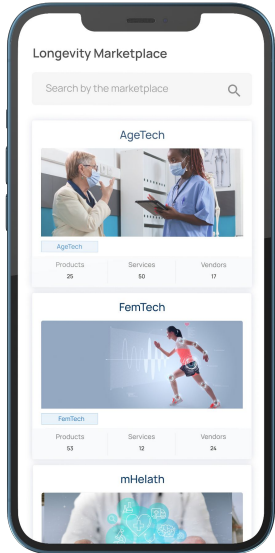


Longevity Club Membership Card

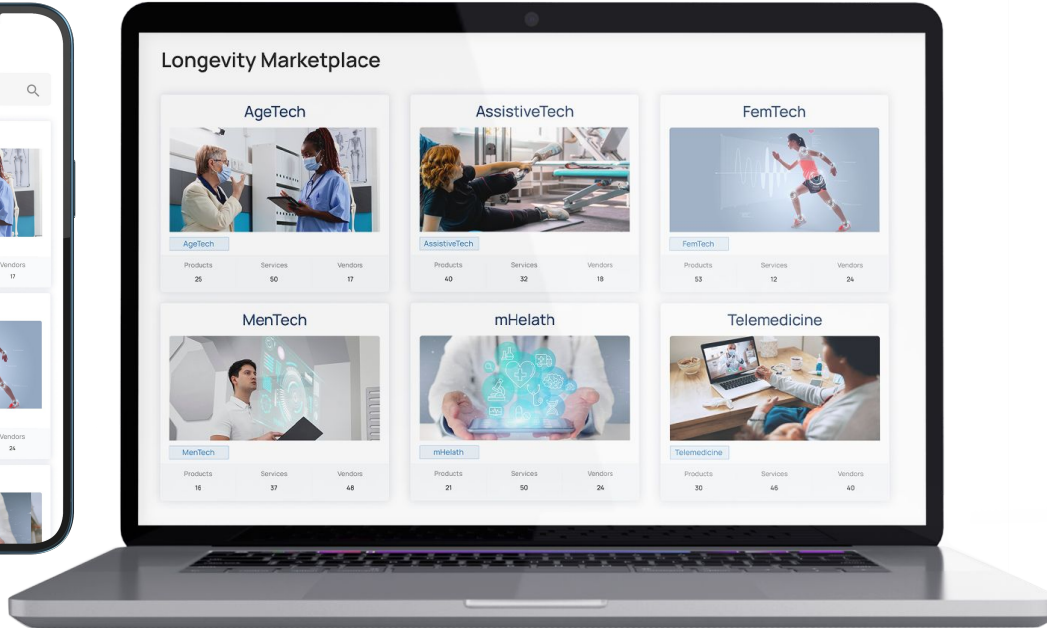
# Longevity Club

**Longevity Club (LC)** is a unique community, members of which will have full access to advanced concierge services, lists of specialists and treatments, as well as educational material and practical advice on healthy longevity.

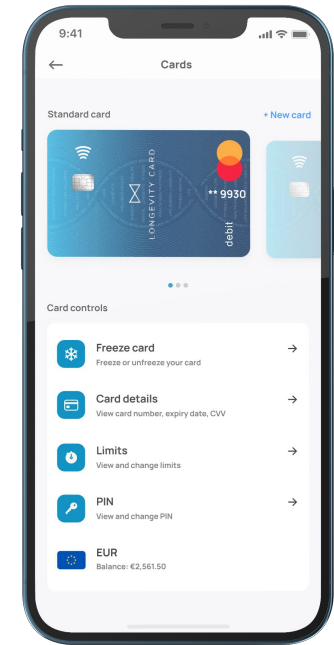
## LC Mobile Application



## LC Desktop Version



## Longevity Banking Card Application





**Roxy Iqbal**

# Longevity Club and Longevity Card

# InvestTech End-to-End Platform for Private Equity

**InvestTech Platform** was created to identify specific private market investment targets and to reduce financial and transactional risks. Users can participate in investments on a deal-by-deal basis making multiple direct investments at different funding stages. Moreover, it allows investors to deploy capital quickly and time-efficiently and startups to fundraise and keep growing.

## InvestTech Platform Key Features

Clear and Transparent  
Investment Process

Mitigation of  
Compliance Risks

Investing on a  
Deal-by-Deal Basis

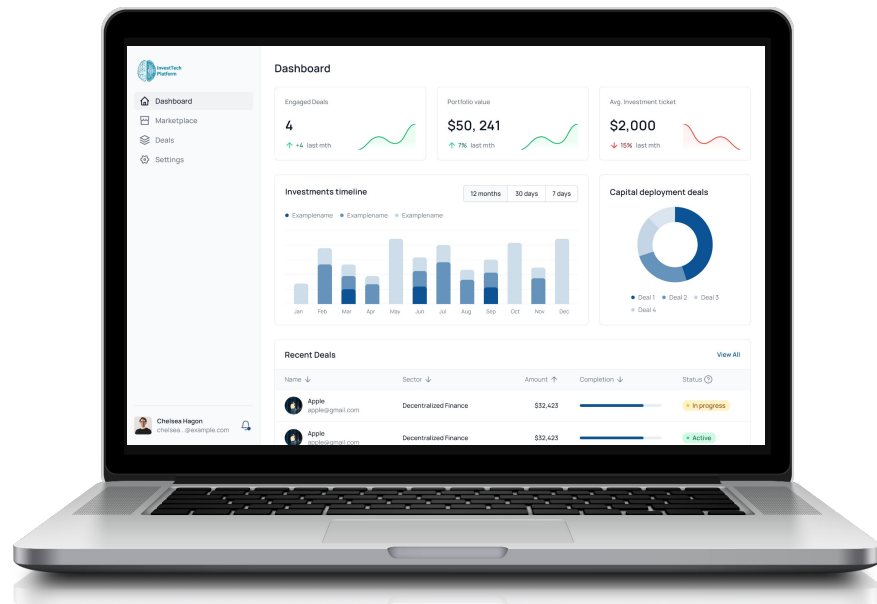
Enhanced Risk Management

In-Depth Performance  
Analysis

Alignment with Initial  
Investment Vision

Tailored to the  
Needs of Investors

Suitable for Family Offices  
and Angel Syndicates



# InvestTech Platform Live Demonstration / November 2022, London



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



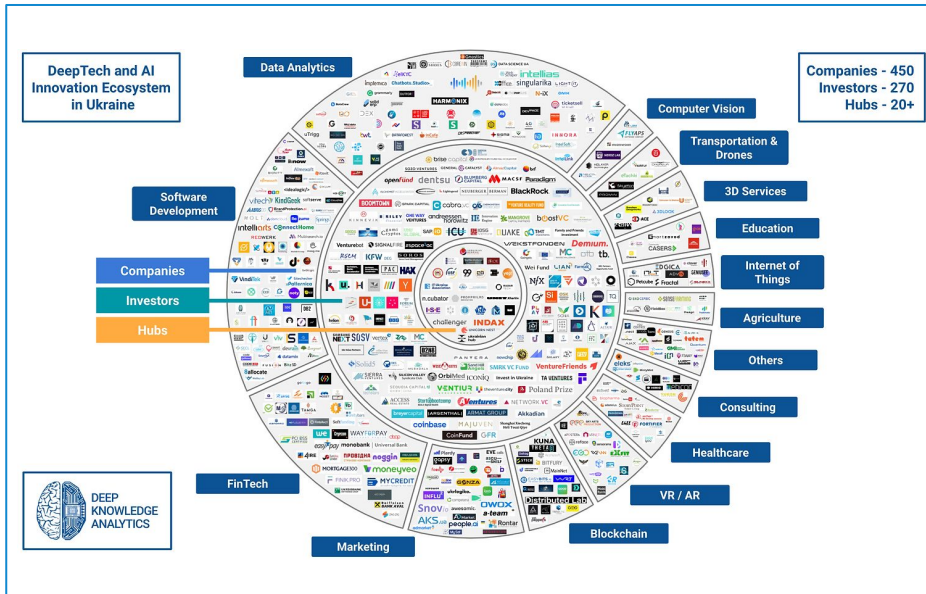


Talgat Takiev

Private Equity  
Investment Trends  
InvestTech Platform Launch  
UK Tech Ecosystem  
Arab British Economic  
Summit 2022

# Ukrainian AI and DeepTech Data Analytics and InvestTech Platform

Deep Knowledge Group aims to help Ukrainian entrepreneurs and businesses find the right partners, investors, data, tools and expertise. To this end, Deep Knowledge Group has launched of the data analytics platform that aims **to attract \$1 billion in AI and DeepTech investments to Ukraine** over a foreseeable period of time.



[www.invest-in-ukraine.tech](http://www.invest-in-ukraine.tech)

# 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**.

520,000+	Companies
40,000	Investors
33 million	Data Points
170	Parameters of Automated SWOT Analysis



## Market Intelligence Focus

HealthTech

DeepTech

BioTech

Longevity

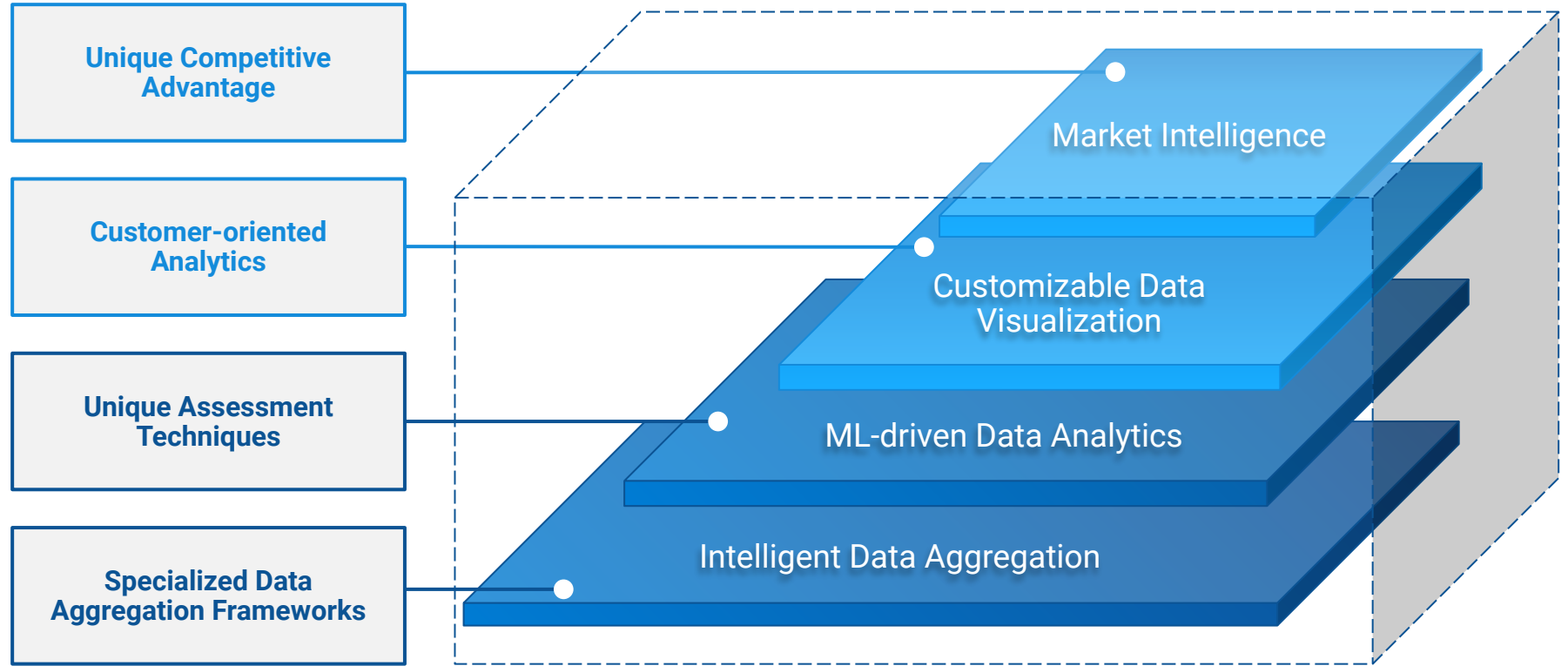
GovTech

Philanthropy

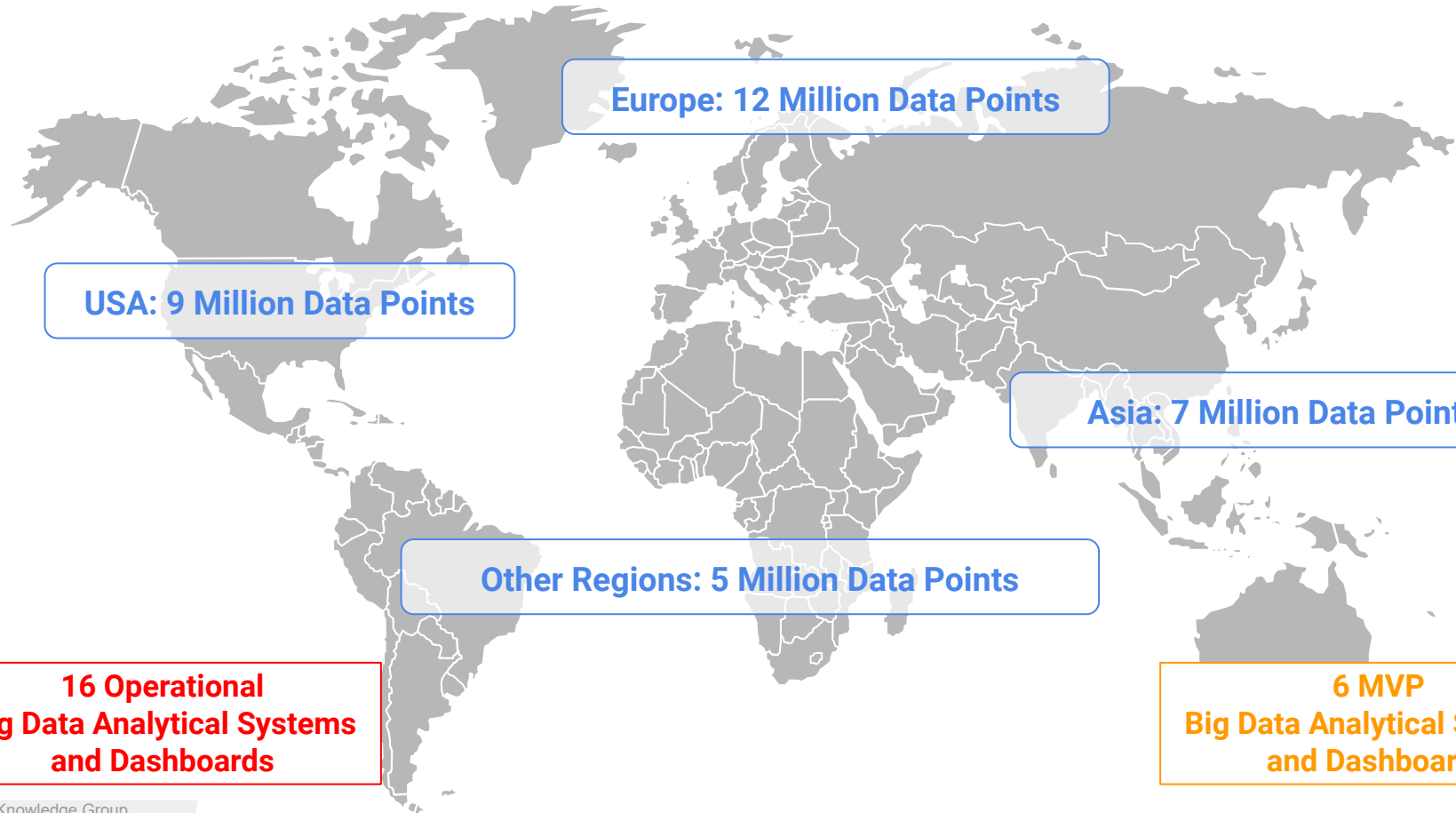
# Overview of Big Data Analytics System and Dashboards by Industries

Longevity Industry		DeepTech		Philanthropy	
18 million	Data Points	14 million	Data Points	160,000	Data Points
50,000	Companies	470,000	Companies	4,000	Entities
12,000	Investors	26,000	Investors	1,000	NGOs
20	Industry Sectors	36,000	Funding Deals	1,000	Charity Programmes

# AI-driven Big Data Analytics System IT Architecture



# Overview of Big Data Analytics System and Dashboards by Regions



**16 Operational  
Big Data Analytical Systems  
and Dashboards**

**6 MVP  
Big Data Analytical Systems  
and Dashboards**

# Pipeline of Big Data Analytics Systems and Dashboards

**Longevity  
Related  
Dashboards**

**Longevity  
Investment Big  
Data Analytics  
Dashboard**



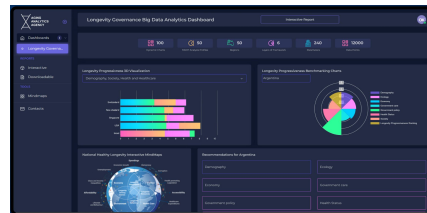
**Longevity  
Finance Big Data  
Analytics  
Dashboard**



**Public Longevity  
Companies Big  
Data Analytics  
Dashboard**



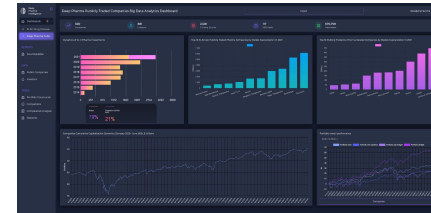
**Longevity  
Governance Big  
Data Analytics  
Dashboard**



**Deep Pharma Intelligence Big  
Data Analytics Dashboard**

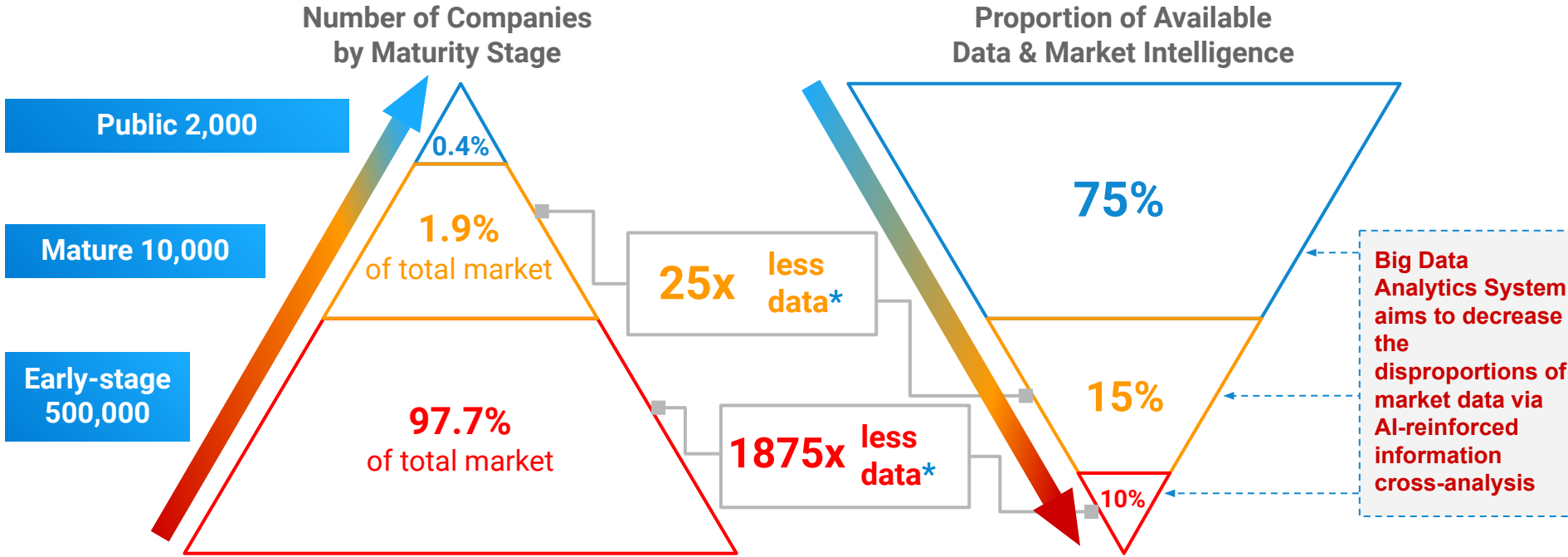


**Pharma Publicly Traded  
Companies Dashboard**



**BioTech and  
Pharma  
Related  
Dashboards**

# Need for Complex Analytical Systems for DeepTech and Longevity Companies

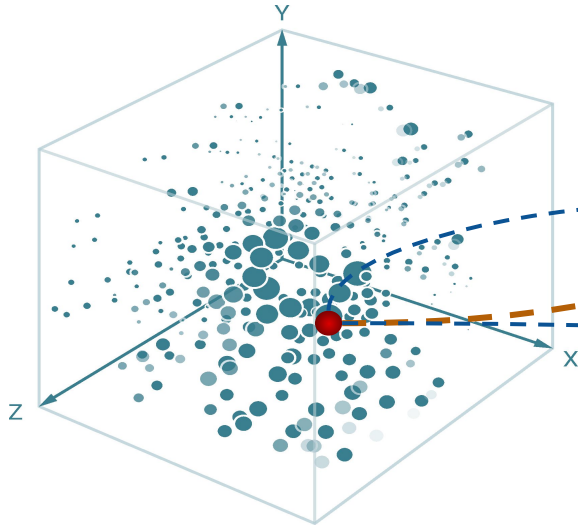


\* disproportion accounts for the difference between the number of public and private companies and the amount of available relevant market intelligence

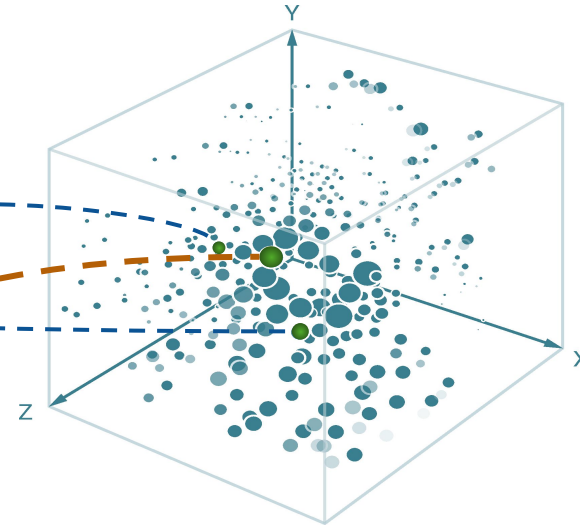


# Multidimensional Vector Space

Investors Industry Universe



Companies Industry Universe

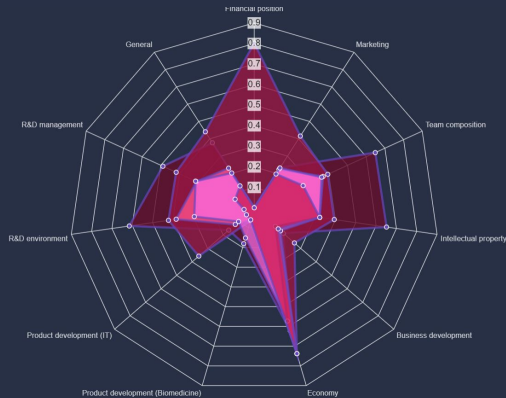


- 10-15 parameter vectors with dozens of parameters in each
- Corresponding individual parameter weights and mathematical transformations
- Unlimited number of compared companies

- Entities from all industries and markets
- On-demand analytics and due diligence for one or multiple companies
- Comparison of hundreds of parameters in a matter of seconds

# Automated SWOT Analysis as a Key Tool of Deriving Value from the Data Scarcity

## Example of Five AI-Pharma Companies Automated SWOT Analysis

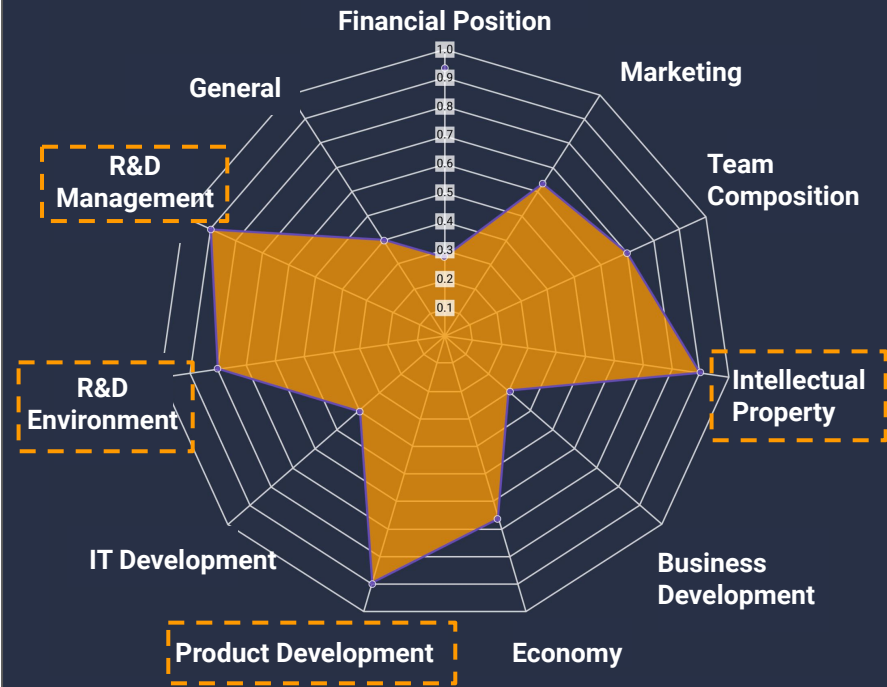


### Key Features:

- Unlimited number of compared companies
  - Entities from all industries and markets
  - On-demand analytics and due diligence for one or multiple companies
  - Competitive comparison of hundreds of parameters in a matter of seconds
- 
- **Automated Comparative Competitive SWOT AI-Driven Analysis is the core solution allowing to visualise the comparison of companies based on 170 unique parameters**
  - **Based on unique logical frameworks developed over 9 years specifically designed for selected industries**

# Accurate Data Science-Based Company Assessment

## AI Drug Development Companies



## AI Biomarkers Companies



An example of a SWOT analysis of two Longevity companies tailored specifically to market segments.

## DeepTech and Longevity Industry Financial Advisors (Longevity as New Asset Class)

*"At Deep Knowledge Group we firmly believe that Longevity and DeepTech should be commoditised as new asset classes. As people living longer and better we can see a slough of societal and financial challenges that we will be facing."*

**- Dominic Jennings, Head of Strategic Partnerships for DeepTech and Longevity Industry Financial Advisors**



# Gulf Region as Major Strategic Priority for 2023

Deep Knowledge Group recently conducted a week-long strategic visit to the United Arab Emirates to deepen the company's DeepTech-focused activities in the GCC and unveil several key MENA-focused projects, and conducted several meetings with high-calibre policy and decision makers including the Department of Health in Abu Dhabi.



Deep Knowledge Group General Partner Dmitry Kaminskiy and Head of the Group's UAE branch Baha Hamadi with Dr. **Omar Najim, Executive Office Director at Department of Health in Abu Dhabi**



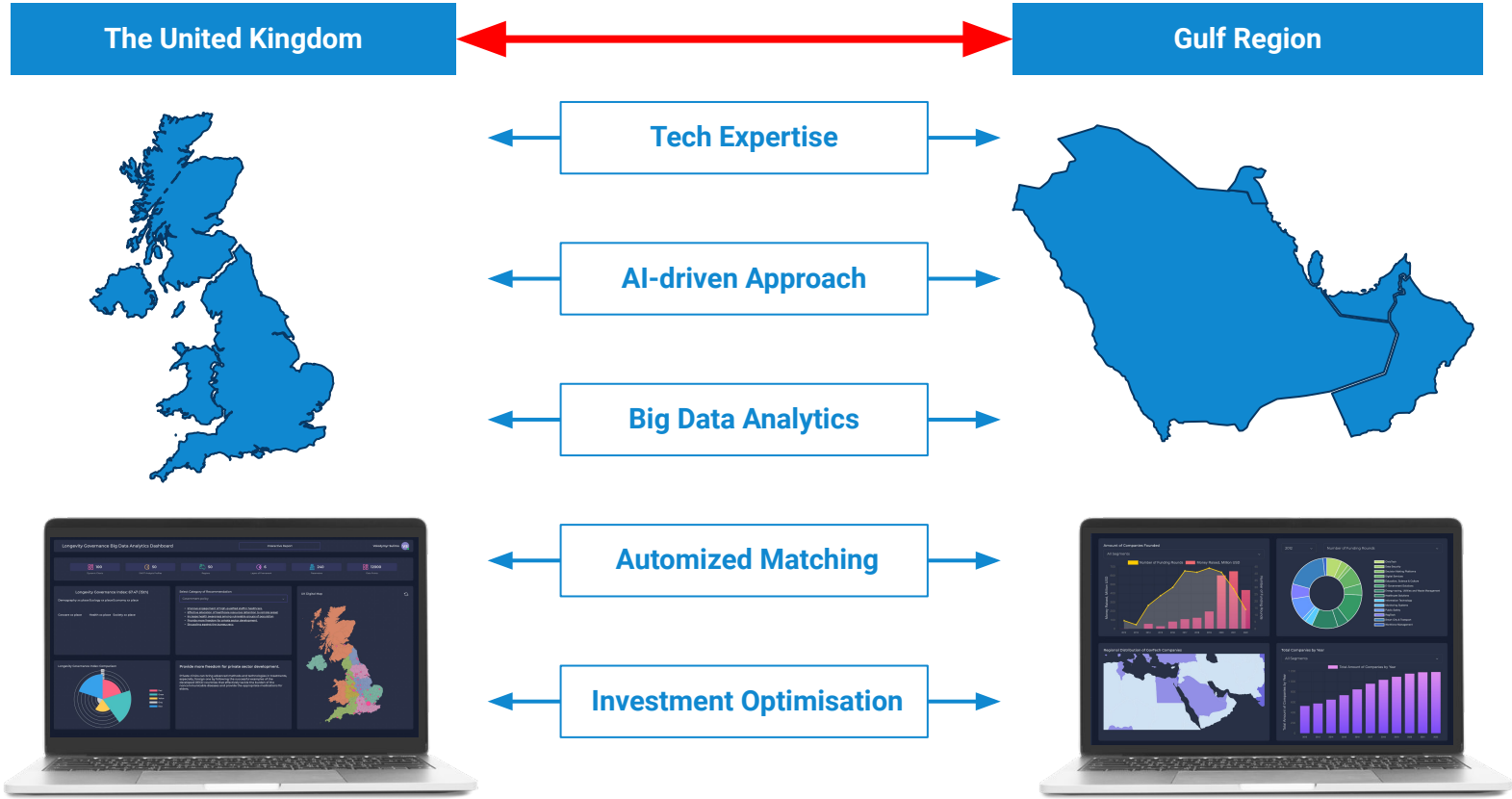
Deep Knowledge Group General Partner Dmitry Kaminskiy with **His Excellency Hussain Al Mahmoudi, CEO of Sharjah Research, Technology and Innovation Park**

# Gulf Region Big Data Analytics System and Dashboard

**Gulf Region Big Data Analytical System and Dashboard** is first-of-its-kind solution which maps the overall Digital and Tech Ecosystem in GCC Countries, provides the actionable insights on the current and future trends.

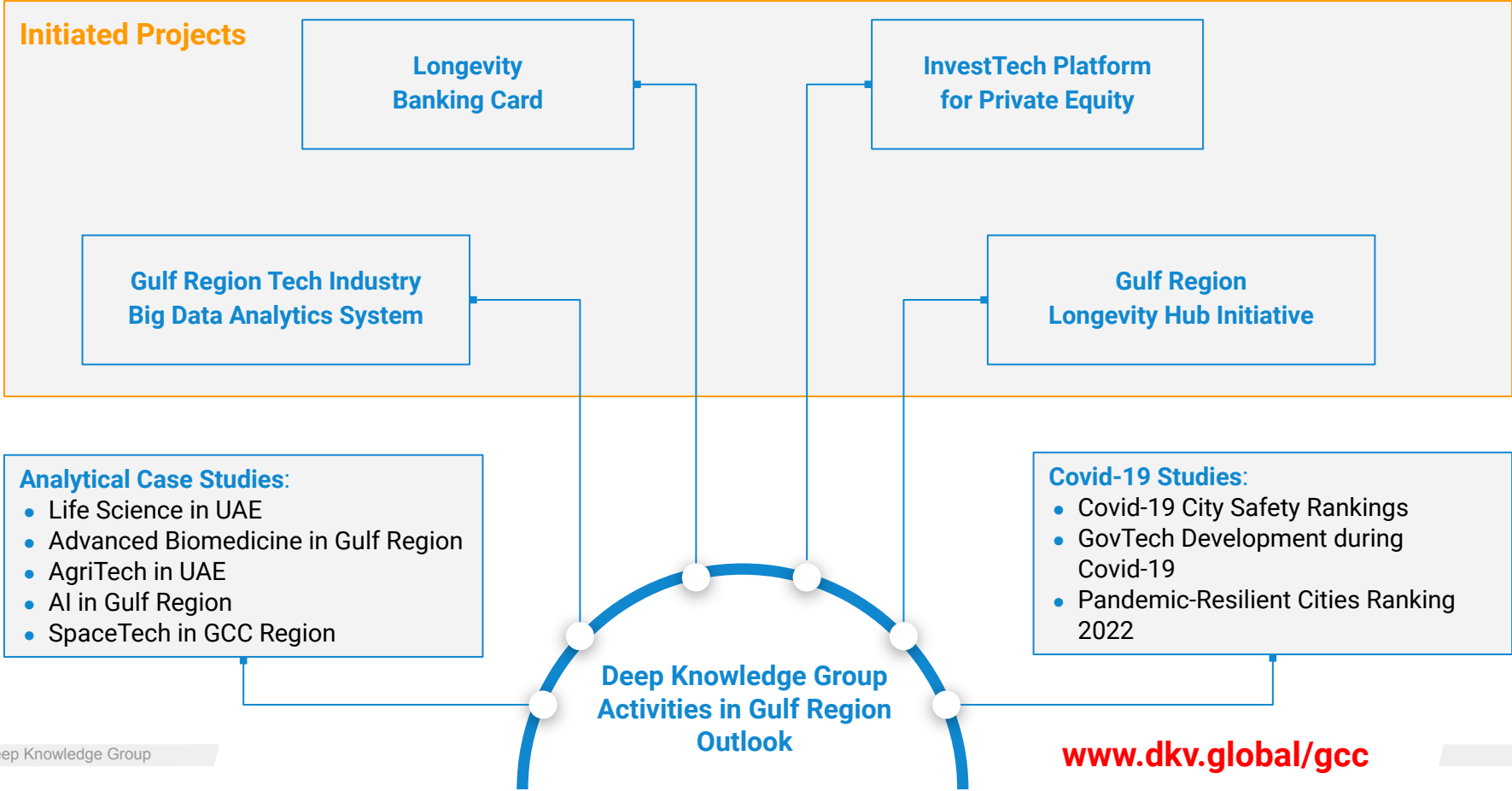


# Establishing Technological Bridge between the UK and Gulf Region



[www.deep-innovation.tech/gcc](http://www.deep-innovation.tech/gcc)

# Deep Knowledge Group Activities in Gulf Region





# Deep Knowledge Group's Analytics on Gulf Region

Life Sciences in the United Arab Emirates

February 2022

www.srtip.ae www.dka.global www.aginganalytics.com

Advanced Biomedicine in the Gulf Region Landscape Overview

Prospects for the Development of A Full-Scope Gulf Longevity Hub

August 2021

Longevity Precision Health Finance Policy

www.srtip.ae www.dka.global www.aginganalytics.com

GovTech Development During COVID-19: How Technologies Have Helped

Special Edition

August 2021

Contributors

www.srtip.ae www.dka.global www.aginganalytics.com

SpaceTech in the GCC Region

Q3 2022

September 2022

www.spacetech.global www.dka.global

Pandemic-Resilient Cities Ranking 2022

Benchmarking of Municipal Pandemic Response

- Vaccines
- Economy
- Prevention
- Governance
- Safety
- Compliance

www.srtip.ae www.dka.global www.aginganalytics.com

AgriTech in the UAE Industry Landscape Q3 2022

www.srtip.ae www.dka.global www.aginganalytics.com

[www.dkv.global/gcc](http://www.dkv.global/gcc)

# Launch of Deep Knowledge Philanthropy / Techno Philanthropy Concept



About

Events

Analytics for Social Good

Global Philanthropy Ecosystem

Academic Sponsorship

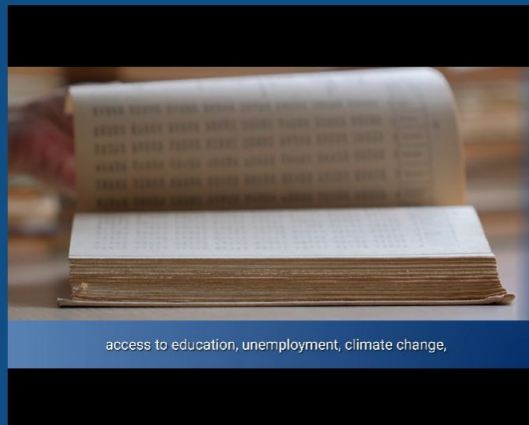
Become a Partner

Become an Ambassador

## Deep Knowledge Philanthropy

Deep Knowledge Philanthropy is a data-driven non-profit project by Deep Knowledge Group committed to the support, development and advancement of DeepTech for social good, impact philanthropy and ethical investment, founded on the belief that DeepTech innovation is the most efficient driver of 'social profit', technological humanitarianism, and societal development, and that venture philanthropy is the profitable long-term investment for individuals, national economies, and humanity itself.

The organization was founded in 2021 to house the sum of philanthropic, non-profit, and influence investment activities, projects and initiatives conducted over the past 5 years under Deep Knowledge Groups umbrella, its activities are backed by the quantitative analytics produced by Deep Knowledge Group's 10+ analytical subsidiaries, implementing the most advanced approaches to analytics, benchmarking, predictive forecasting and data-driven strategy formulation and execution in order to deliver 10x-50x the social impact and ethical ROI per dollar than the non-profit and philanthropy sector average, while using Deep Knowledge Group's extensive distributed international network for highly efficient and productive engagement with Governments, Progressive Corporations, Top-Tier Media, Industry Influencers, Investors, Policy-Makers a wide range of other high-caliber and strategically relevant personalities and organizations.



Analytics for Social Good

Global Philanthropy Ecosystem

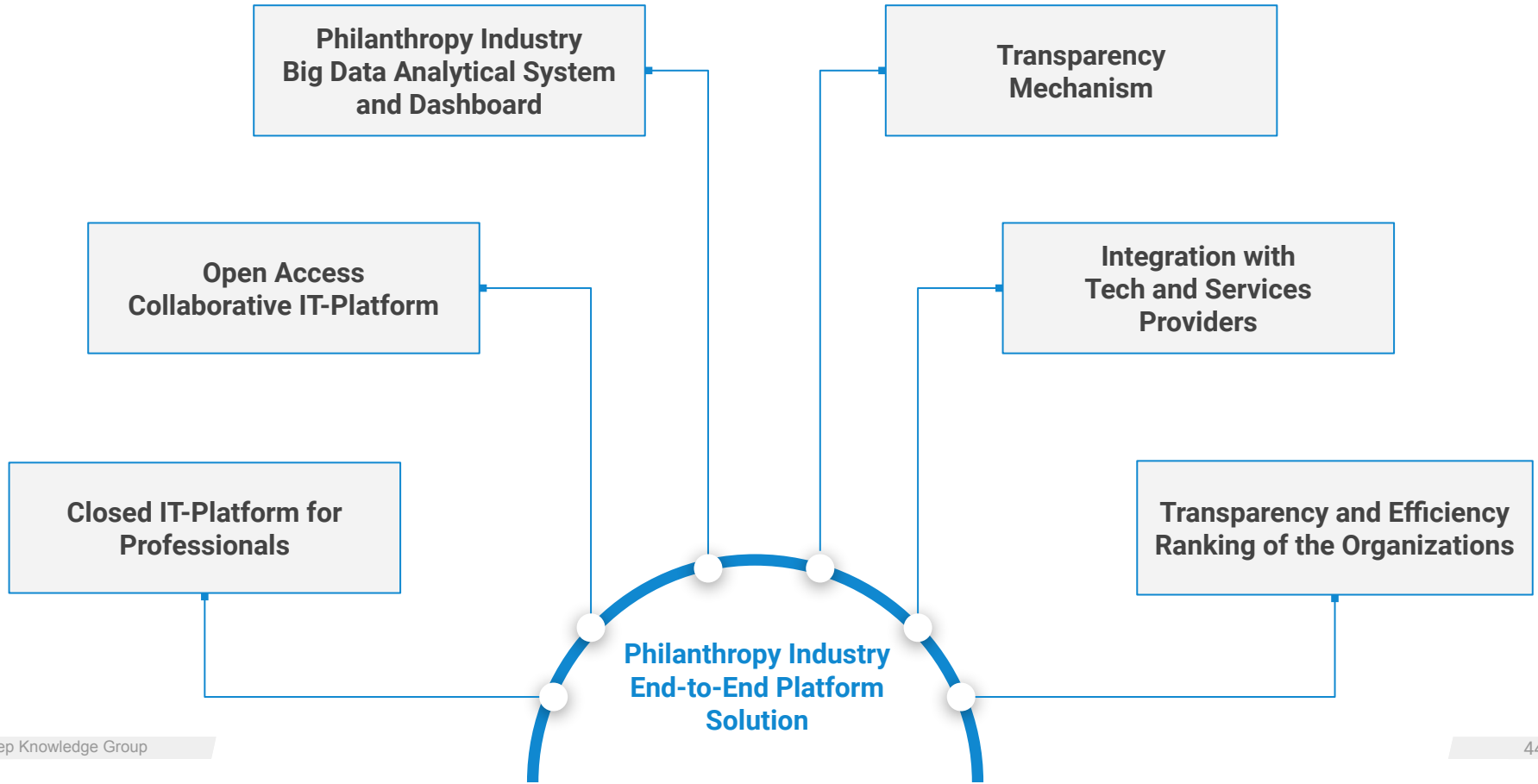
African Charity Dashboard



**Ian Inkster**

# Techno Philanthropy, Big Data Analytics System on Philanthropy, IT Platform, Our UK Philanthropy Projects

# Philanthropy Ecosystem End-to-End Platform Solution



# The 5th Industrial Revolution Institute



DEEP  
KNOWLEDGE  
GROUP

HOME

ABOUT

BOOK

DATA

CONTACT

## The 5th Industrial Revolution

**MetaTechnologies:**  
"Dimensionality reduction algorithms"

**DeepTech:** "Quantum CyberSecurity"

**PoliTech & SocialTech:** "Anti-digital money Laundering"

**Financial Systems:**  
"Connected flow model for Investment banks"



Technological risks

Existential risks

Infographics

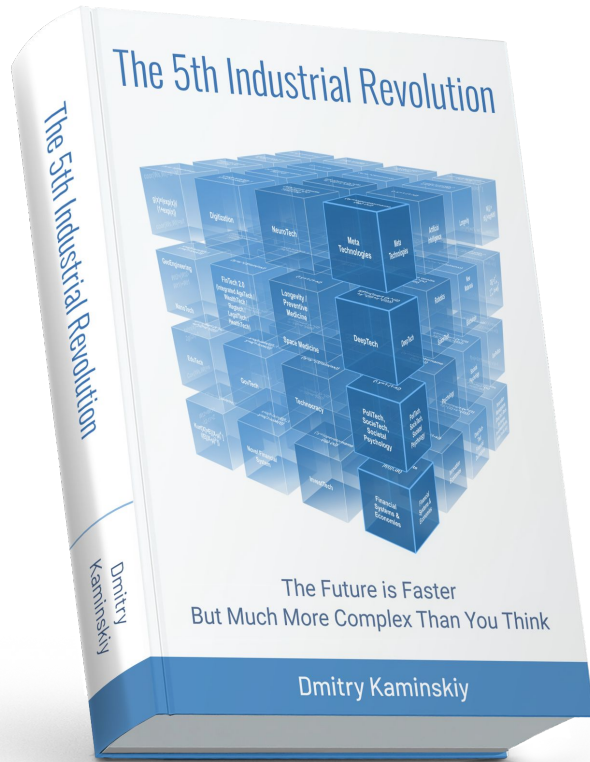
Book

Analytics

Deep Knowledge Group intends to set up **the 5th Industrial Revolution Institute**, the non-profit foundation aimed at accelerating the R&D efforts across the DeepTech sectors and joining the experts for the subsequent exchange of knowledge in innovative industry fields.

# The 5th Industrial Revolution Book

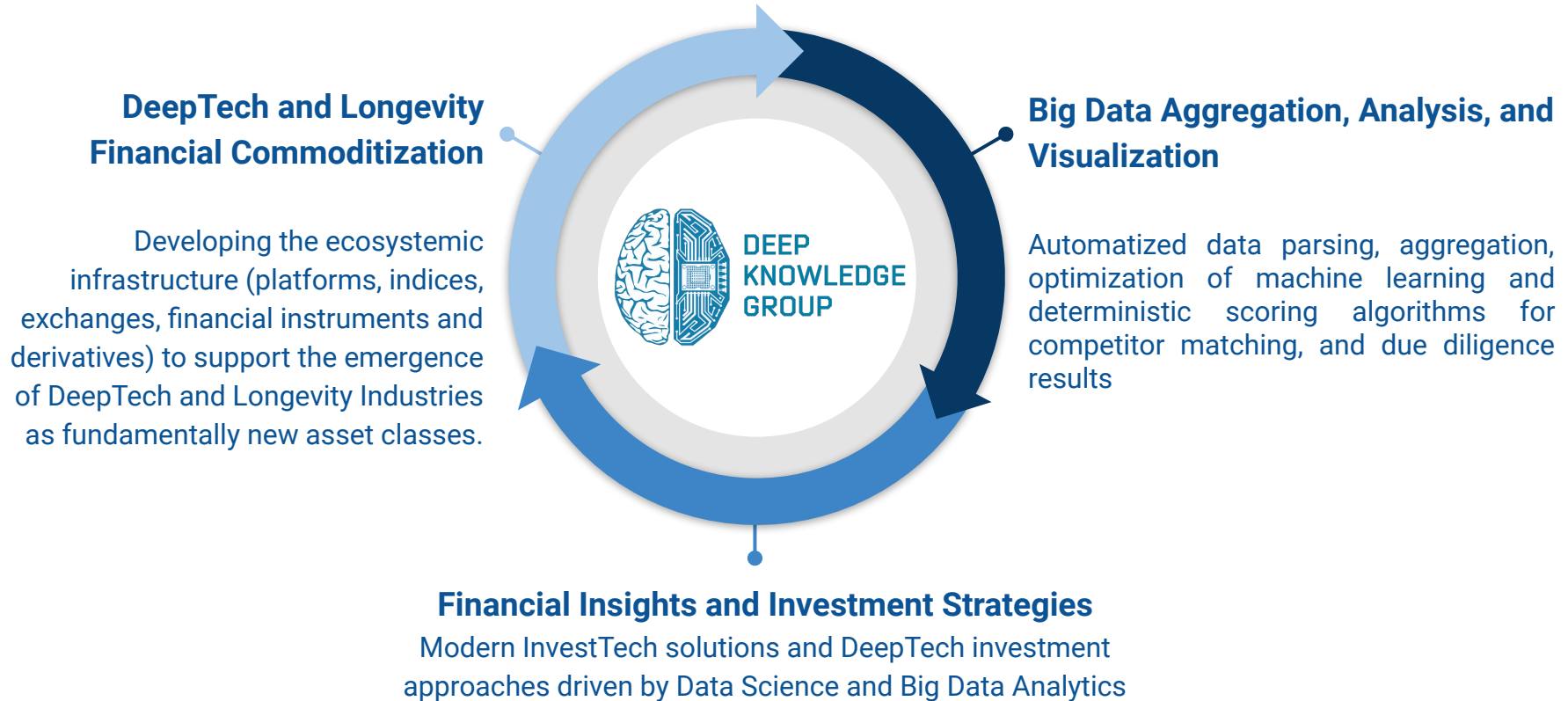
## The Future is Faster But Much More Complex Than You Think



### The Future is Faster But Much More Complex Than You Think

- Defining the 5th Industrial Revolution (2030) as the Middle Ground Between the 4th Industrial Revolution (2020) and Technological Singularity (2045)
- The Need for Tangible, Pragmatic Forecasting (Reasonable Harmonization of Techno-Optimism with Reality)
- Pragmatic Analytical Frameworks to Understand the 5th Industrial Revolution and Forecast the Trajectory of Societal Evolution
- DeepTech Engineering to Accelerate and De-Risk the Trajectory of the Social Evolution (The Blueprint and Pathway from Industry 4.0 to 5.0)

# Deep Knowledge Group: 2022 Accomplishments and Outlook for 2023





**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)

**DEEP KNOWLEDGE PHILANTHROPY**  
[www.deep-knowledge.org](http://www.deep-knowledge.org)

**DEEP KNOWLEDGE ANALYTICS**  
[www.dka.global](http://www.dka.global)

**DEEP PHARMA INTELLIGENCE**  
[www.deep-pharma.tech](http://www.deep-pharma.tech)



# **Under Development Deep Knowledge Group Target Major Milestones for 2023-2024:**

- Longevity Industry Index
- Longevity Stock Exchange
- Longevity Investment Bank
- DeepTech Big Data Analytical System 2.0
- Long-Term Technological Forecasting System