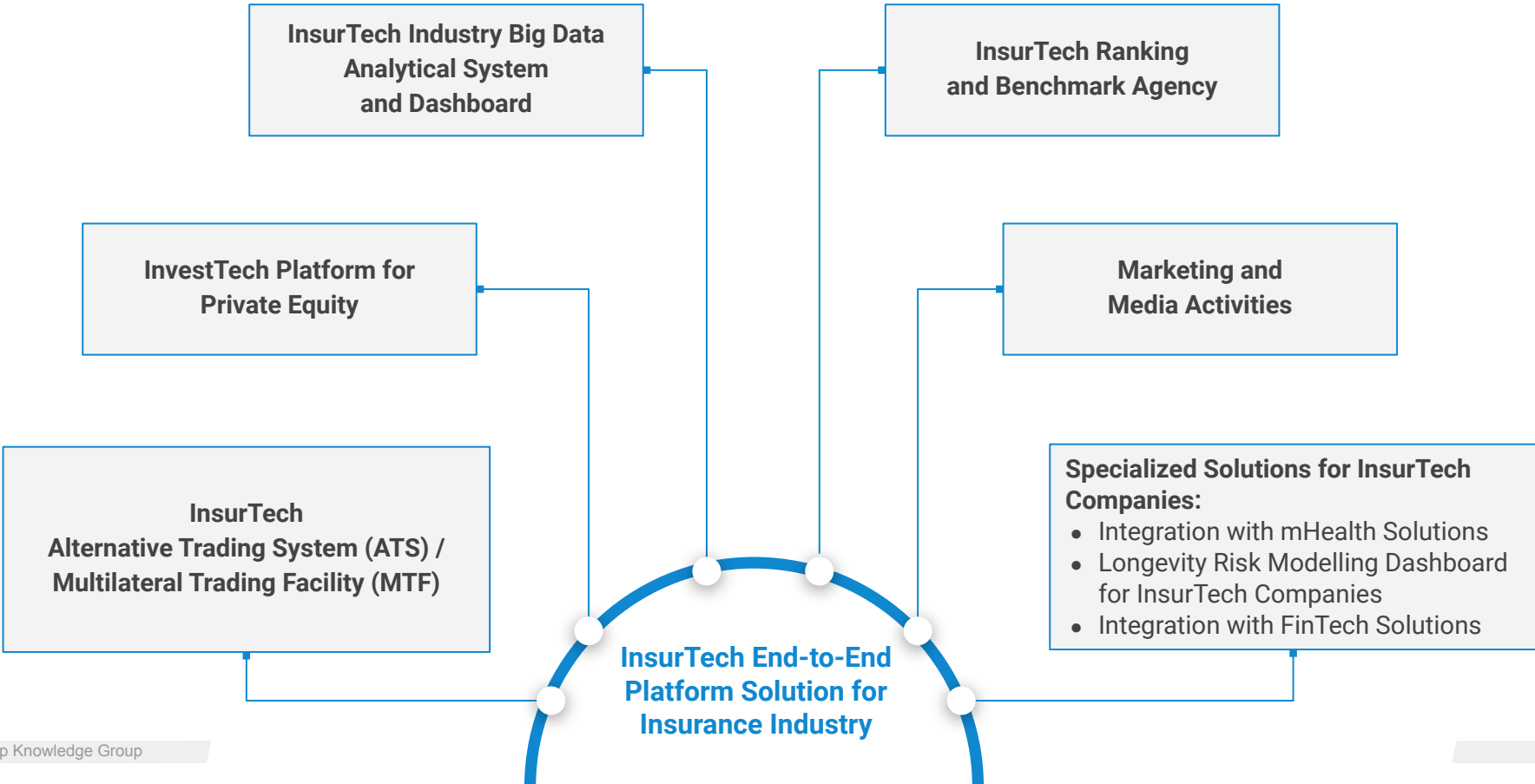


Deep Knowledge Group

InsurTech End-to-End Platform Solution for Insurance Industry

Teaser

InsurTech End-to-End Platform Solution for Insurance Industry



About Deep Knowledge Group

Deep Knowledge Group is a consortium of commercial and non-profit organisations active on multiple fronts in the realm of DeepTech and Frontier Technologies (AI, Longevity, FinTech, GovTech, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, media, philanthropy, and more.

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



Swiss
Longevity
Valley

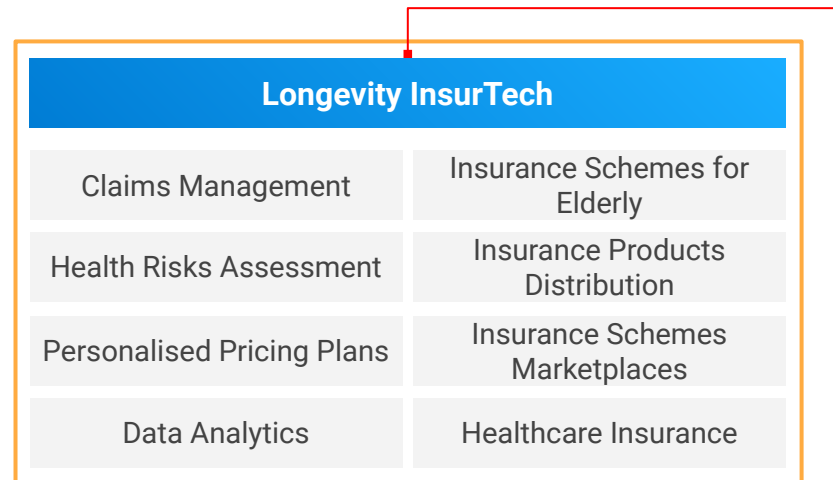


Biogerontology
Research Foundation
Prevent. Restore. Preserve.

Intersection of Longevity and InsurTech

Longevity Industry comprises 20 segments, currently including over 50,000 companies operating in the life sciences market and cross-industrial domains.

InsurTech is an integral part within the broad framework of the Longevity Industry. With a broad range of innovative solutions created for health insurance, the wider inclusion of Longevity-tied InsurTech solutions is underway.

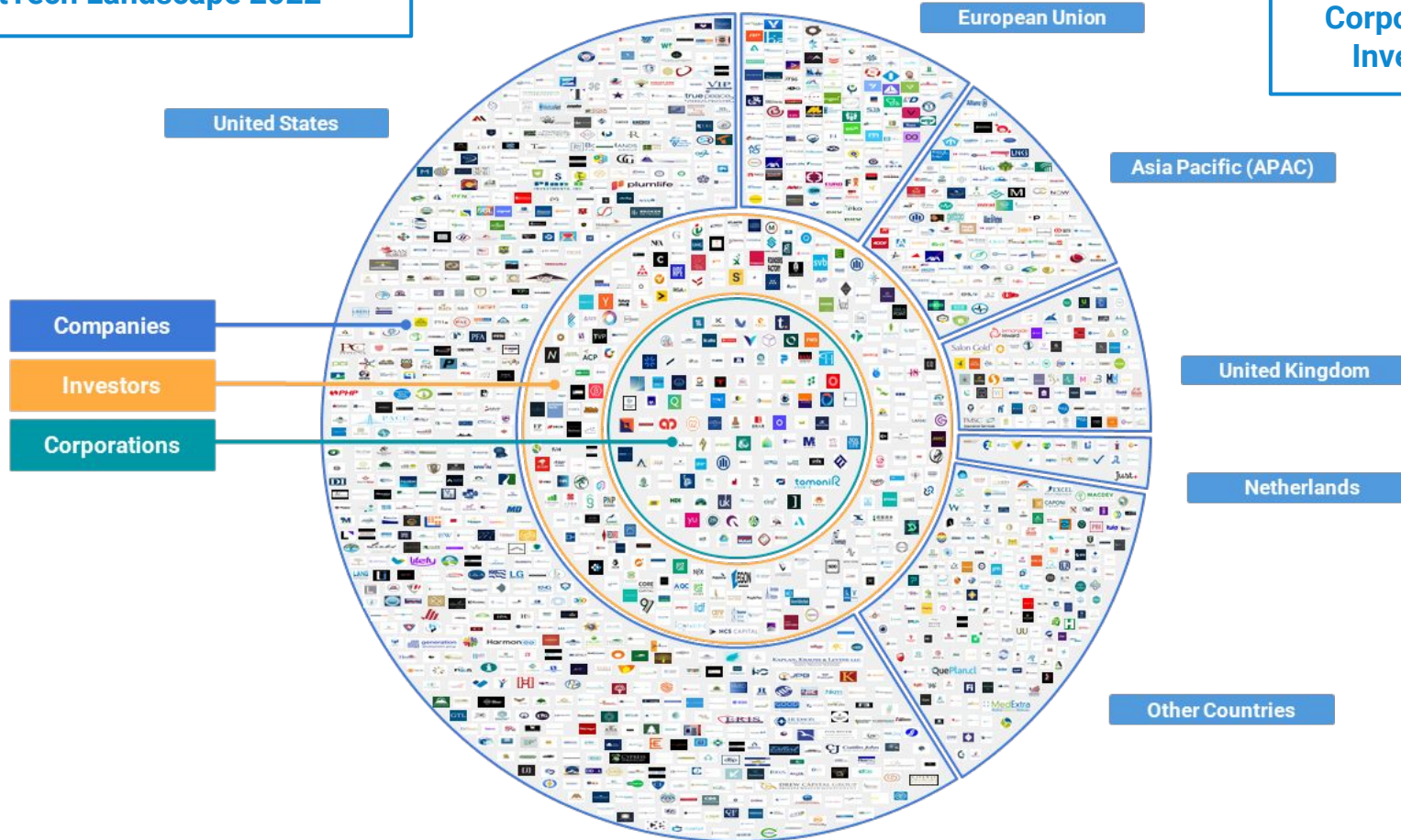


InsurTech Industry Framework



InvestTech Landscape 2022

Companies - 5,000
Corporations - 450
Investors - 1,000

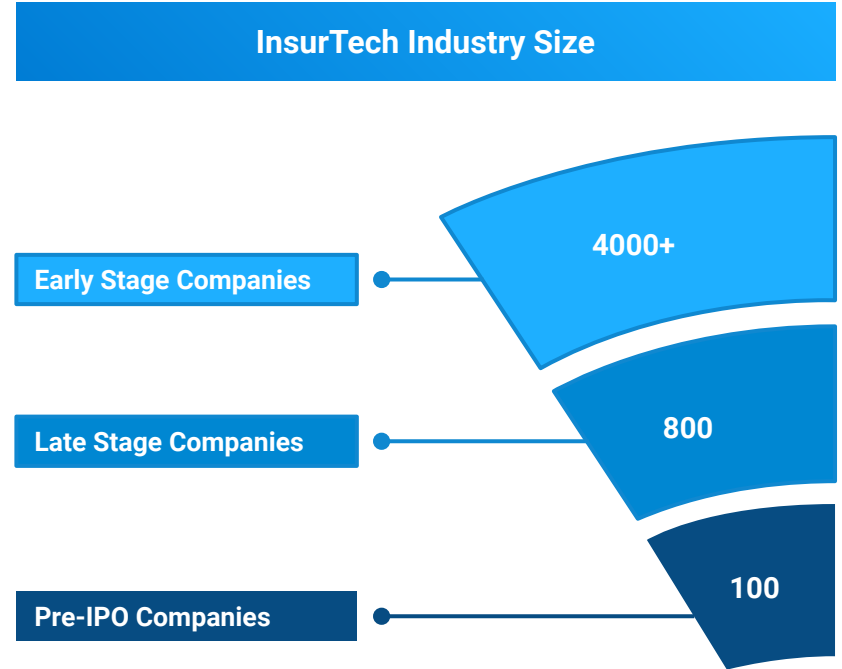


InsurTech Big Data Analytics Dashboard for Market Intelligence

The primary goal of InsurTech Big Data Analytics Dashboard lies in delivering on-demand market intelligence analytics through data coverage across the InsurTech Industry.

The following list involves the practical applications of Dashboard's tools for insurance companies. Moreover, the additional features can be implemented in the Dashboard in accordance with the specific requirements of the clients.

- Identification, due diligence and comparison of InsurTech companies based on set of parameters;
- AI-driven tools providing fair evaluation of InsurTech companies at different funding stages that will help to select the promising targets for investment deals or M&A transactions;
- High level of customization for users allowing to generate various types of analytics;
- Matching with investors and partners active in the same industry domains;
- Constant tracking of InsurTech industry trends, hidden interconnections between companies allowing to achieve the strategic awareness on the traction of the InsurTech Industry.



Data Science and AI Solutions in Our Analytics

At Deep Knowledge Group we believe in the power of data. It is essential for us to present data that tells a story about markets and trends and that points to unique growth opportunities and investment prospects.

Data Aggregation

We cover the datasets synthesized from various sources and having the different types of representation

Database Extension

The data sets behind the finalised data provided to users is subject to constant updating to ensure the precise results of analysis

Natural Language Processing (NLP) Engine

Advanced NLP-techniques are used for gathering and storing the multiparametric and high-dimensional data.

Major Components of Data Science and AI Engine

AI-Based Clustering

Embedded AI engine is able to find the interconnections and form the groups of entities having the similar characteristics

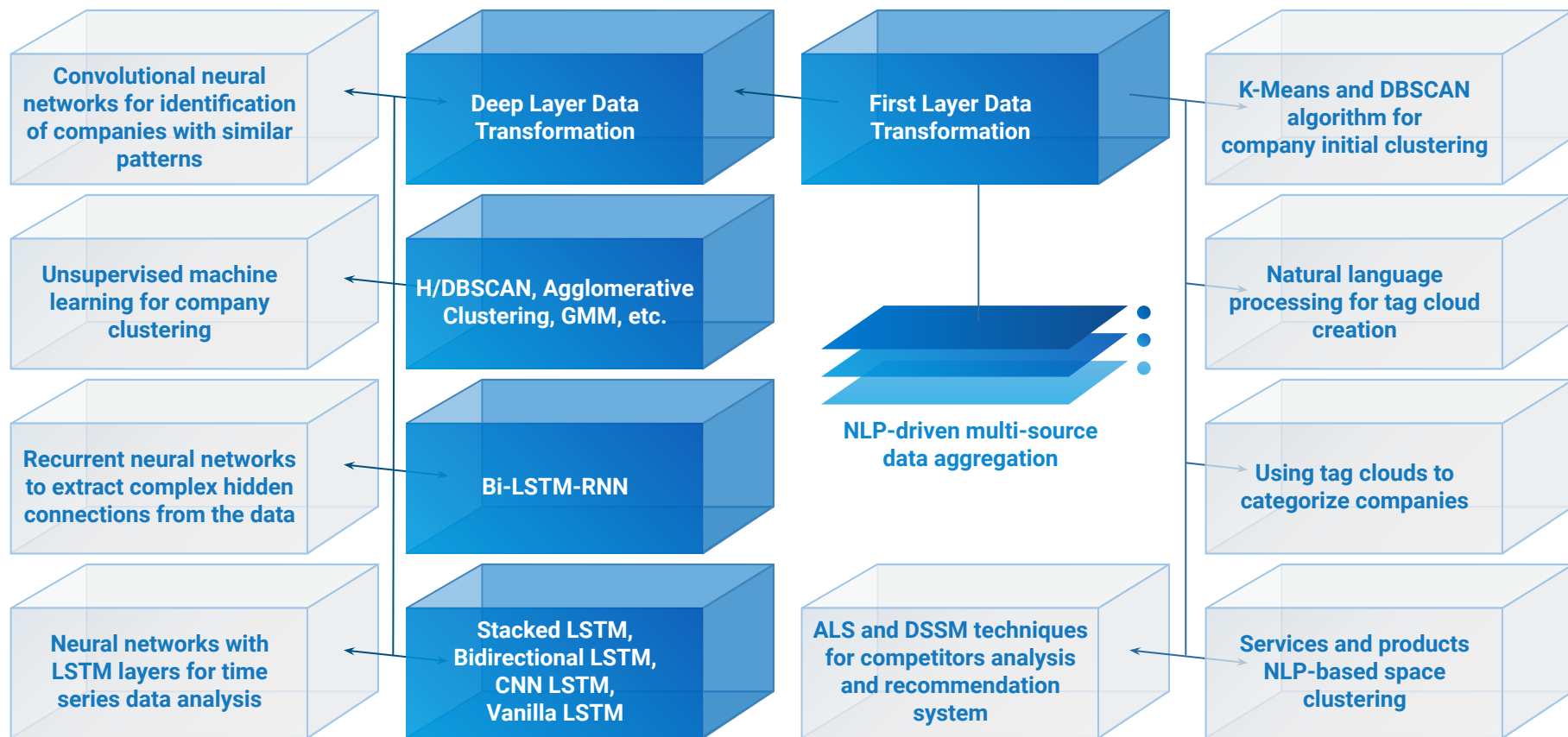
Companies Assessment with Machine Learning

We provide the ranking of both private and public companies based on the aggregated and constantly refreshed market data

AI-based Predictions

Big Data Analytics System and Dashboard has the modules able to forecast the possible ways of future traction of certain events.

Machine Learning Approaches for Company Assessment



Automated SWOT Analysis

Automated quantifiable AI-driven SWOT Analysis is an analytical tool available for each company in the database of InsurTech Big Data Analytics Dashboards. This tool provides the aggregated scoring of companies based on the primary and alternative data and validated with AI engine.

Automated SWOT Analysis plays a pivotal role for analysing the maturity of InsurTech companies and making the aggregated conclusion on the readiness for the public listing of a given company.

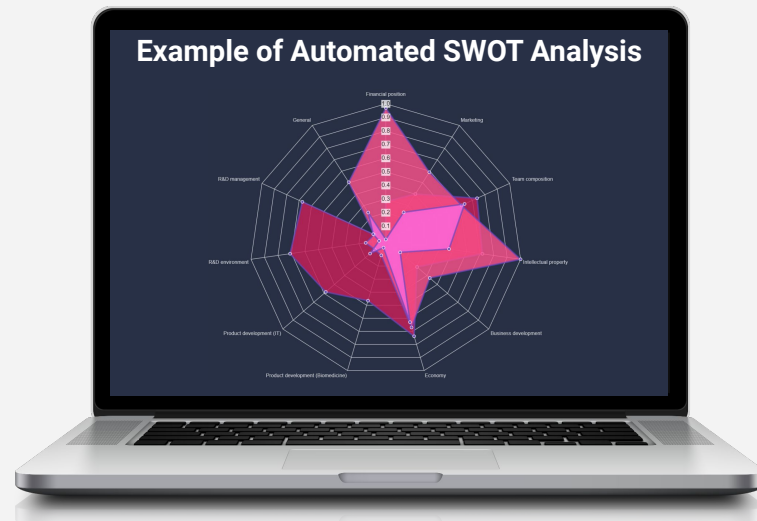
SWOT Assessment Approach

Investigation of the historical performance of successful IPO companies

Performance threshold determination for validating companies

Assessment based on 170+ unique parameters clustered into 10 groups

SWOTs comparison among public and private companies



Parameter Groups

Financial Position

Team Composition

Business Development

Product Development

R&D Environment

Marketing

Intellectual Property

Economy

IT Development

R&D Management

InsurTech Ranking and Benchmark Agency

InsurTech Ranking and Benchmark Agency will generate the analytics required for vetted decisions for organizations active in InsurTech. It will be designed to develop industry-specific rankings and benchmarks and will be backed by expertise of Deep Knowledge Group in rankings across the most innovative domains.

InsurTech Startups Ranking

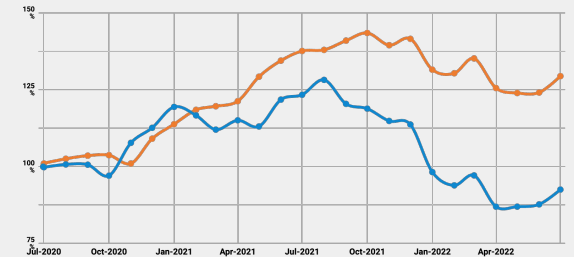
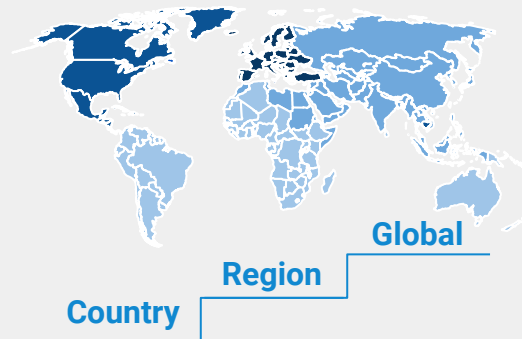
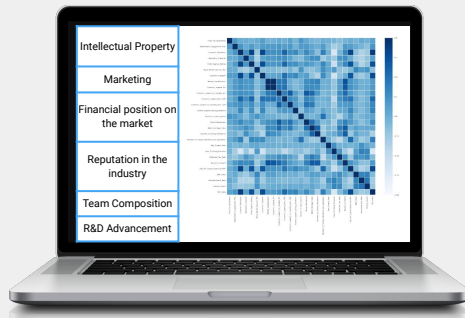
Such type of ranking will deliver a comprehensive assessment of the performance of InsurTech companies. It will take into account the product maturity, financial position, prospects of future growth etc.

Regions-based Analytics

Regions-based ranking of the InsurTech Industry identifies the innovative geographical clusters of significant potential for future growth. The results may serve as the basis for strategic expansion on new markets or proper assessment of competitive environment.

Creation of Thematic Market Indices

Deep Knowledge Group has an experience in creation of market indices aimed to trace the development of certain industry sectors. Backed by DKG's expertise, the Agency is able to design InsurTech-related market index.



InvestTech Platform

Deep Knowledge Group aims to remove existing barriers to investing in private equity markets and to add value for all stakeholders with its **InvestTech Platform**. This end-to-end solution allows investors to deploy capital quickly in an efficient, timely manner enabling InsurTech startups to raise funds and keep growing. Innovative LegalTech tools and e-documentation provide a clear, step-by-step investment process which is enhanced by additional service integrations such as investment and financial analytics, specialized CRM and corporate payment solutions.

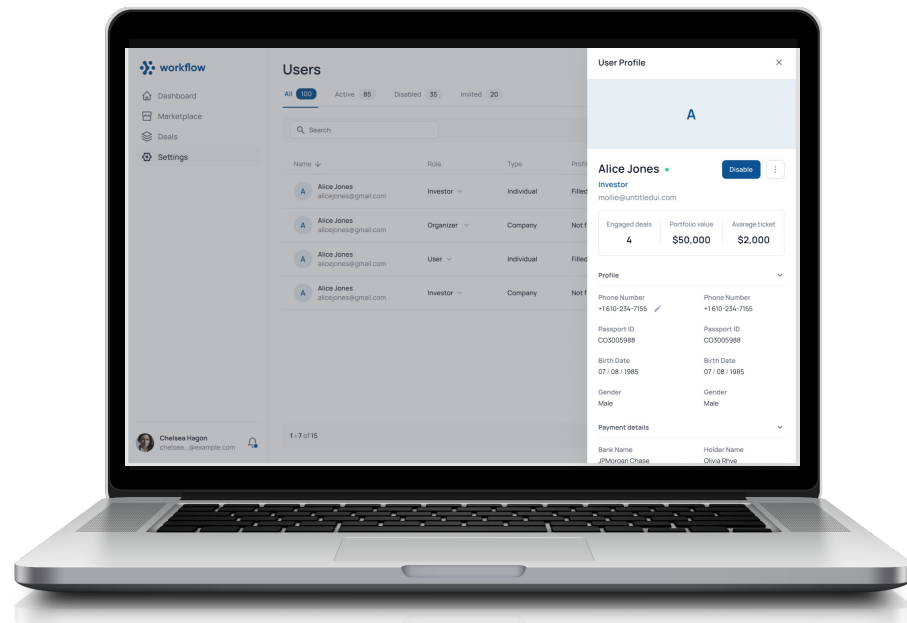
InvestTech Platform Features

End-to-end LegalTech IT-based System

Full Scope of Investment Transactions
for Private Equity Markets

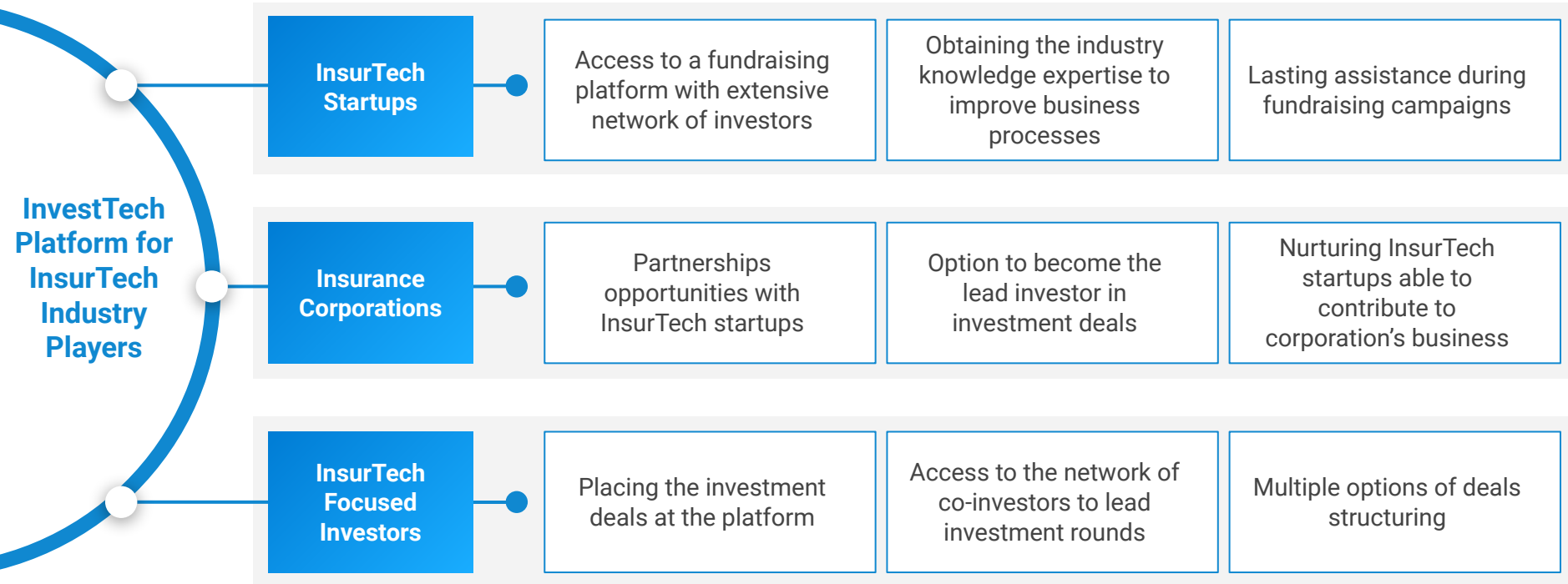
Intellectual Property
Investment & Trading Platform

Extra Mile Service Integrations



InvestTech Platform's Benefits for InsurTech Market Participants

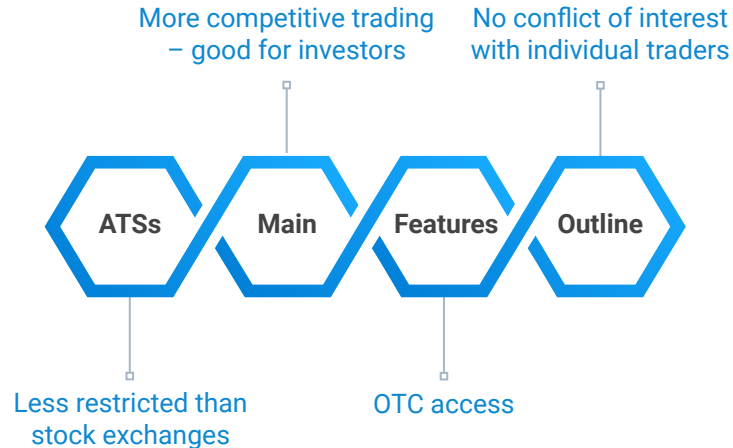
Initially developed as the solution to help innovative tech startups to fundraise and investors to allocate capital, InvestTech Platform is of significant potential to satisfy the business goals of actors within the insurance industry, namely InsurTech startups, InsurTech-focused investors (both individual and institutional) and large insurance corporations.



Alternative Trading System (ATS) / Multilateral Trading Facility (MTF)

Alternative Trading Systems (ATSs) in the United States (also known as **Multilateral Trading Facilities (MTFs)** in European jurisdictions) are trading systems that facilitate the exchange of financial instruments between multiple parties mostly over-the-counter.

ATSs / MTFs allow contract participants to gather and transfer securities, especially those without an official market. Market operators or investment banks control these facilities. Electronic order submission matches buyers and sellers.



Alternative Trading System (ATS) provides the following benefits for its participants:

1 Pre-trade transparency – Buy and sell prices are clearly available through data feeds to traders prior to placing a trade.

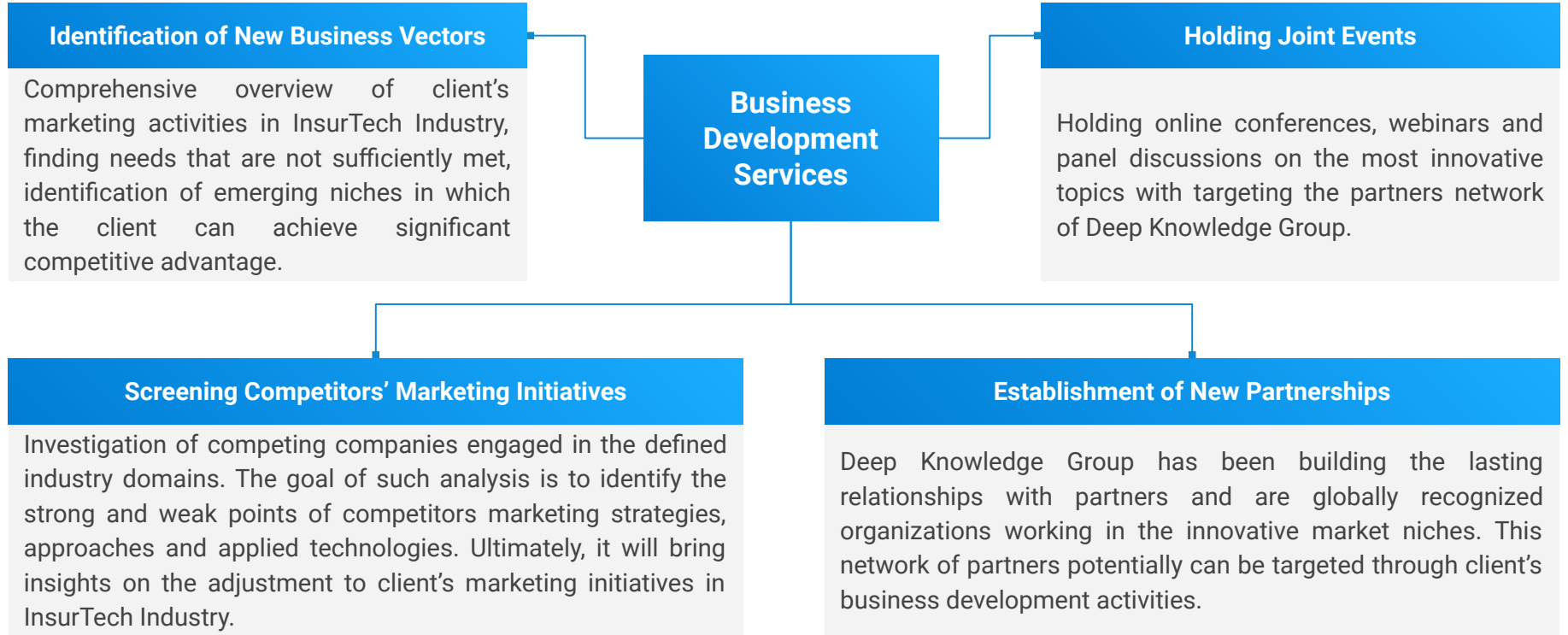
2 Post-trade transparency – Trade results are immediately shown in real-time.

3 Clear operating procedures – ATF must include a written rulebook that details how it operates.

Establishment of Alternative Trading System (Multilateral Trading Facility) provides a number of advantages. Institutional Investors, namely Insurance corporations has a potential to initiate the establishment of Alternative Trading System (Multilateral Trading Facility) to back promising InsurTech companies and bring additional liquidity to them.

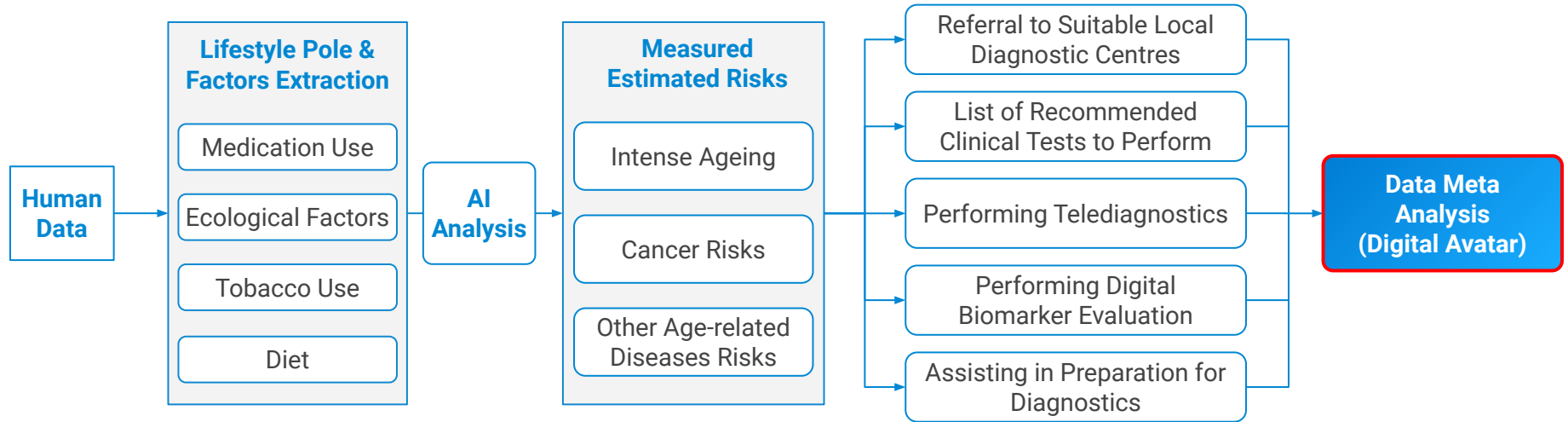
Business Development Services

The range of initiatives related to marketing and business development aimed at improving the competitive positions of InsurTech companies involves the following.



Deep Knowledge Group mHealth Solution

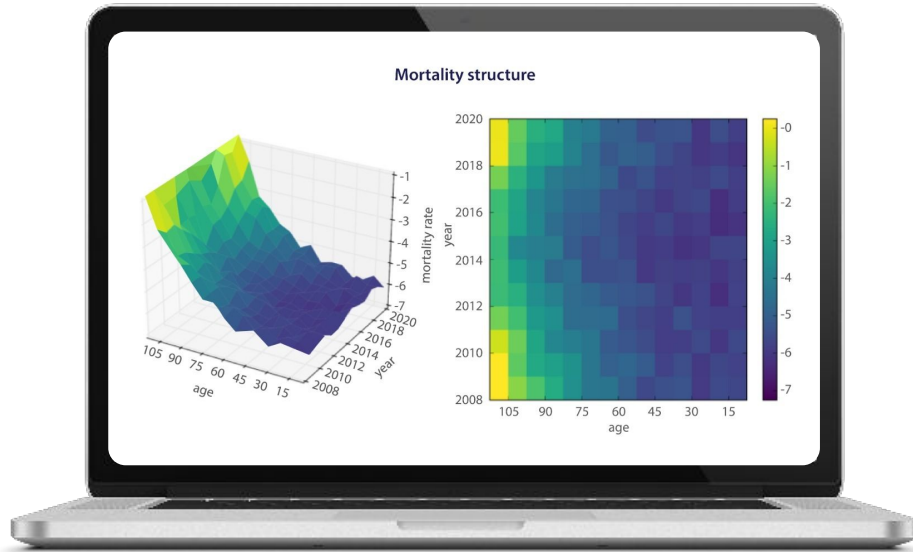
Longevity Virtual Clinic Platform is a sophisticated **AI-driven online-service** providing users with **deep evaluation of cancer development risks** and Ageing **progression** based on lifestyle factors and clinical analysis, supporting the customer on every step to develop full understanding of health status and actions which should be performed in order to improve it.



The ability to create digital avatars allows for hypothesis analysis and continuous tracking of health status changes in each individual. This opens up a wide range of possibilities for analyzing and tracking deep insights on biomarkers, ecological variables, behavioral factors, and previously undiscovered health assessment correlations. Big data generated from a large study cohort using unique analytical methodologies and objects of investigation improves prediction ability in various cases.

Longevity Risk Modelling Dashboard for InsurTech Companies

End-to-end platform solution involves the Longevity Risk Modelling Dashboard developed for InsurTech Companies. It set to become the handfult analytical tool to assist with proper evaluation and modelling of Longevity Risk having significant impact on the Insurance Industry.



Longevity Risk Modelling

Assessment of Personal Longevity Risk

Comprehensive AI-based Analytics of Insurance Products

Real-time Evaluating

Simulations of Different Strategies

ML-based Forecasting

Healthcare InsurTech companies can benefit from use of the current dashboard to optimize the cost of insurance products, providing more personalized services to customers and proper assessment of covered risks associated with human health conditions and longevity.

Integration with FinTech Solutions

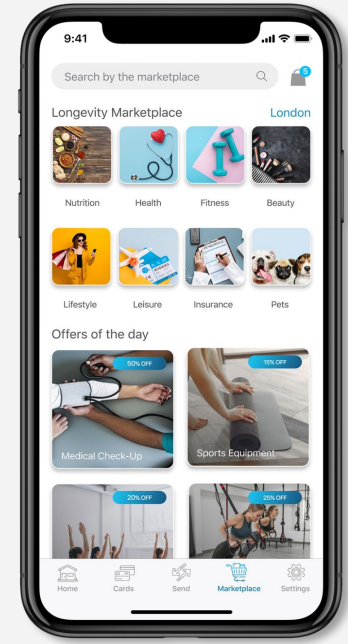
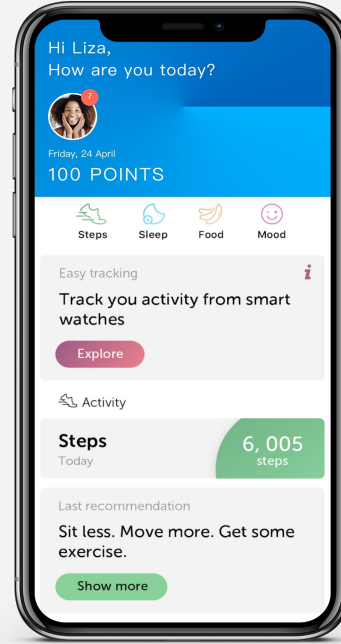
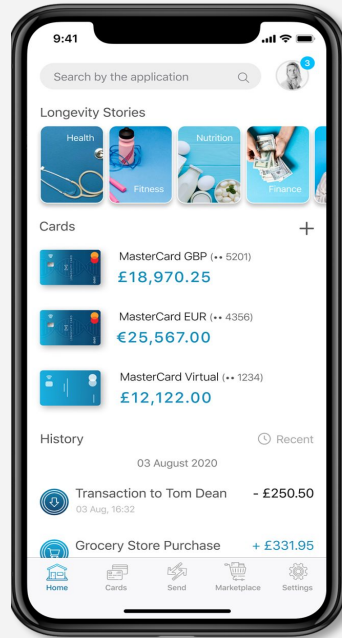
InsurTech providers may consider the opportunity to integrate the insurance-related products with the FinTech solutions of partners. It has a potential to drive further the clientbase and provide the seamless solutions to the customers. Moreover, the market has witnessed the strong demand from customers for integrated products involving the features related to FinTech, InsurTech, WealthTech, etc.

Deep Knowledge Group has been developing **Longevity Card**, neobank and a healthy lifestyle mobile application.

The solution allows users to enjoy healthy lifestyle with one-stop-shop for the whole range of longevity products and services in banking app.

Clients can get discounts and exclusive offers from the best companies in health, beauty, fitness, insurance.

www.longevity.cards



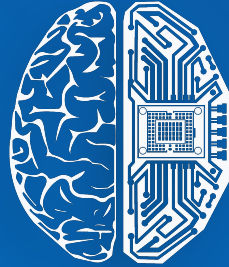
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