

Tech Ecosystem in Asia

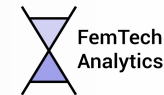
About Deep Knowledge Group

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**



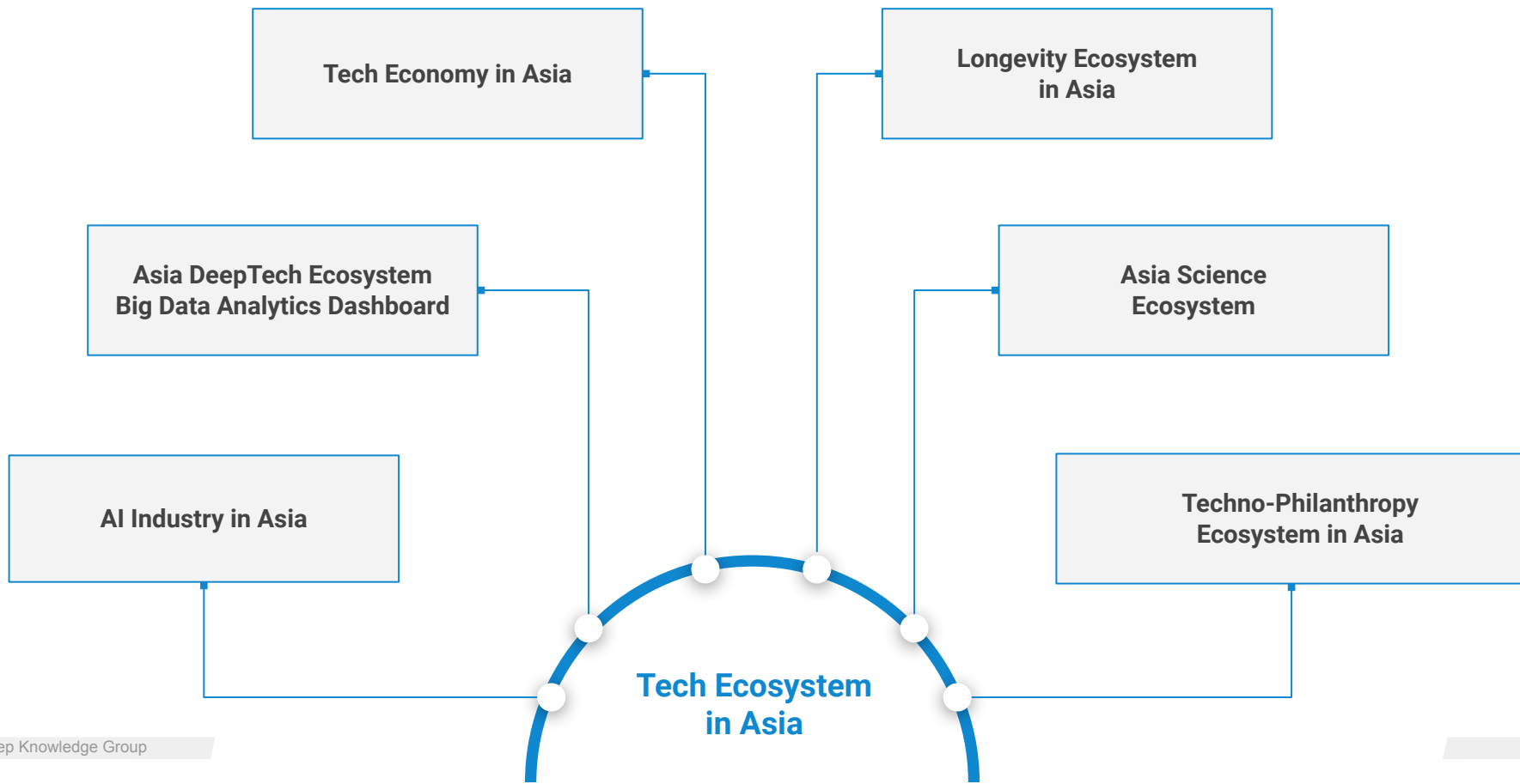
Deep Knowledge Group's **analytical subsidiaries** are world leaders in analytics for DeepTech and Longevity industries



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



Tech Ecosystem in Asia

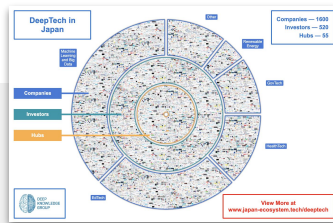


Tech Ecosystem in Asia is an advanced analytics platform developed via the joint efforts of a consortium of for-profit and nonprofit analytics companies including Ecosystem Mapping-as-a-Service, Global AI Industry Ecosystem Association, Deep Knowledge Analytics, Philanthropy.International, Longevity Industry Analytics, GovTech Analytics, FemTech Analytics, Deep Pharma Intelligence and 5th Industrial Revolution Institute, sponsored by Deep Knowledge Group and powered by its AI and Data Science Division.

Focusing on Three Key Activities:

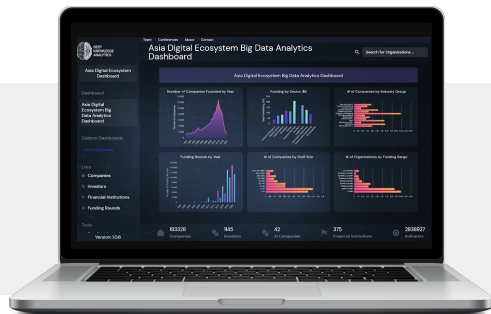
AI-driven Analytics

AI is utilized at numerous stages in the process of an ecosystem mapping platform development. We have a variety of internally-developed AI algorithms using machine learning, natural language processing and other techniques for data collection, cleaning and validation, as well as algorithms.



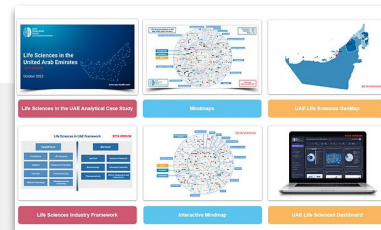
Creating Big Data Analytical Dashboards

Building a comprehensive **Big Data Analytical Dashboard** (SaaS) as a one-stop-platform for all market and business intelligence operations our customers may need, including profiling thousands of companies, market signals and trends based on tens of millions of constantly updated data points.



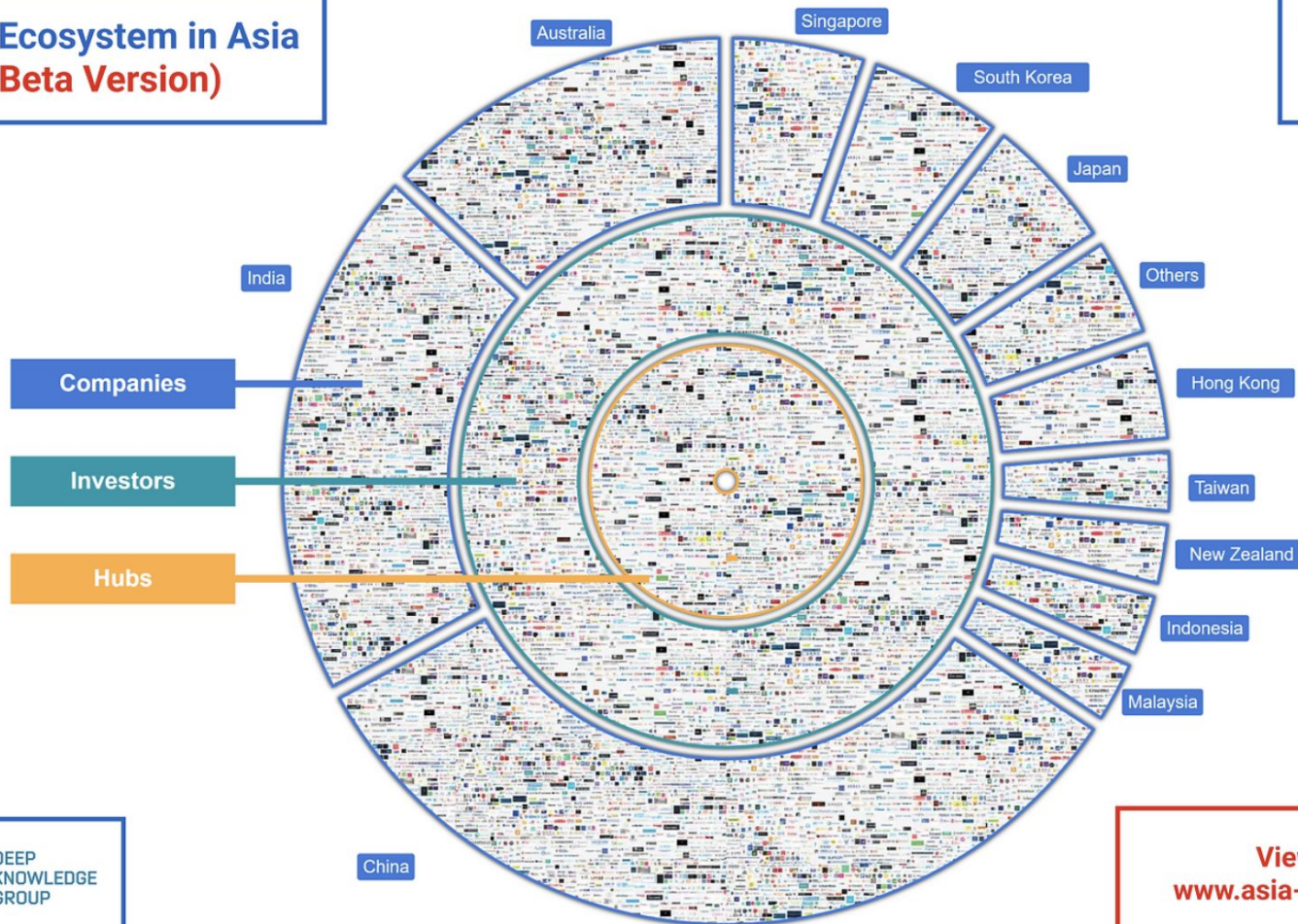
Ecosystem Mapping-as-a-Service

Offering the world's most advanced tech-stack for creating interactive domain-specific, regional and industrial ecosystem mapping platforms to showcase the unique strengths of tech, innovation and industry ecosystems in an unprecedentedly advanced, technologically robust and visually sophisticated manner.



Tech Ecosystem in Asia (Beta Version)

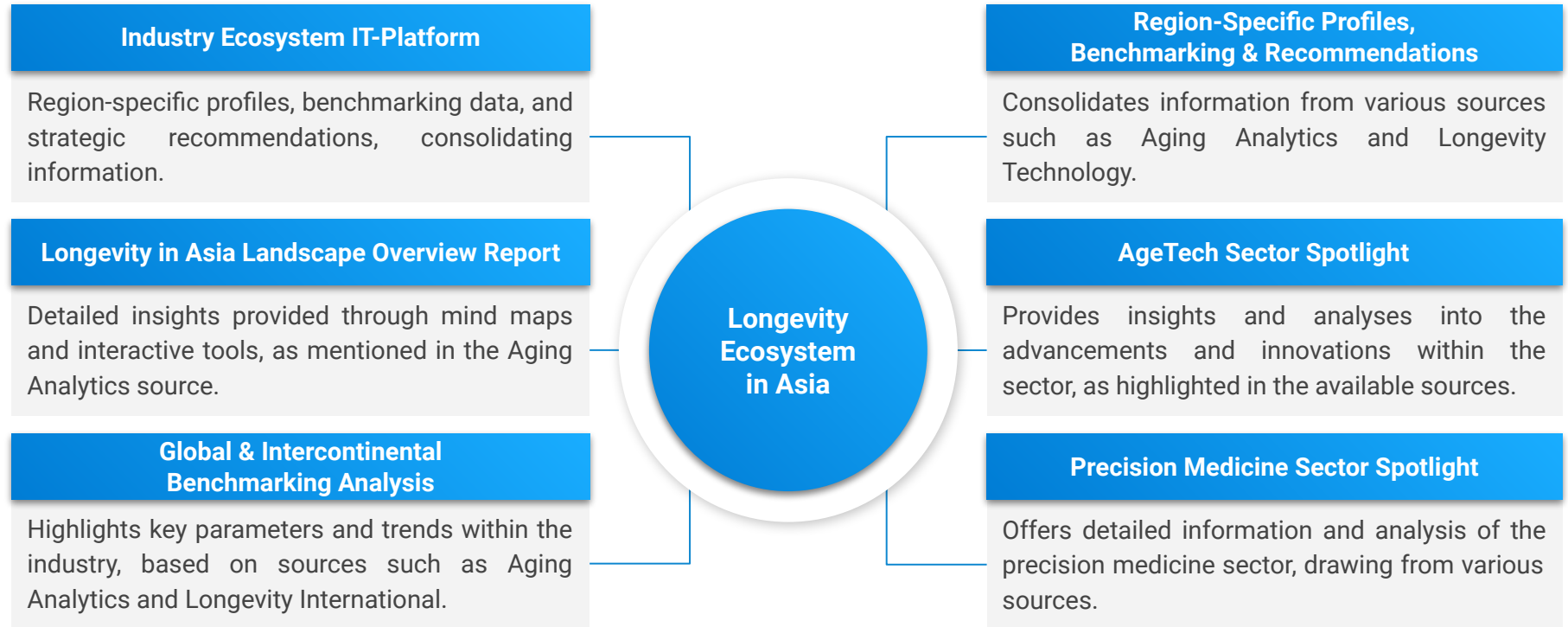
Companies - 24000
Investors - 13000
Hubs - 880



View more at
www.asia-ecosystem.tech

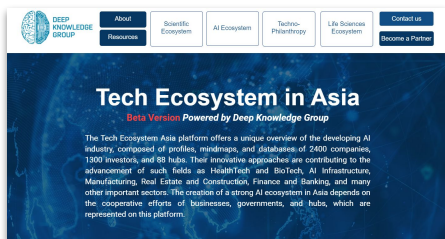
Longevity Ecosystem in Asia

Through collaborative efforts, this ecosystem cultivates cutting-edge solutions and promotes holistic approaches to address the unique healthcare needs of an increasingly elderly demographic in Asia.



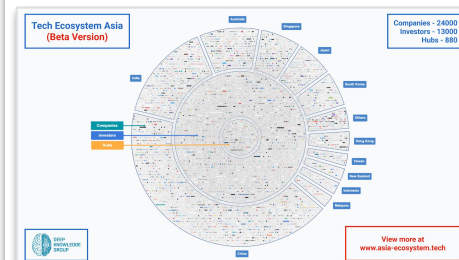
Tech Ecosystem in Asia

The Tech Ecosystem Asia platform offers a unique overview of the developing AI industry, composed of profiles, mindmaps, and databases of 24000 companies, 13000 investors, and 880 hubs.



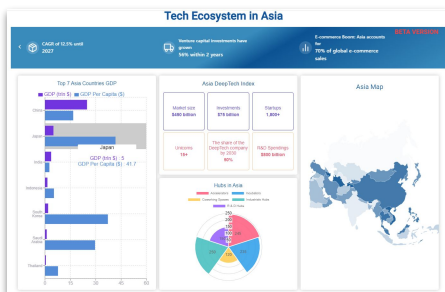
IT Platform

Offers an in-depth analysis of the evolving technology ecosystem in Asia, covering key trends, emerging technologies, and market dynamics.



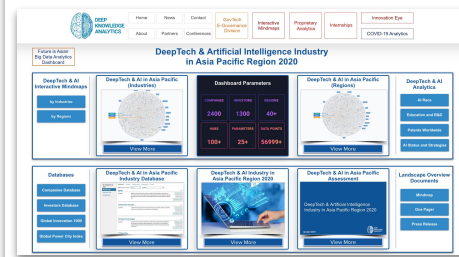
Interactive Mindmap

Presents an interactive visualization of the technology ecosystem in Asia, allowing users to explore and understand the interconnected nature of various industry segments.



Geo Dashboard

Provides a geographical dashboard depicting the distribution and concentration of technology companies, startups, and innovation hubs across different regions in Asia.



DeepTech & AI in Asia Pacific Region 2020

Encompassing insights into market size, key players, investment trends, and technological advancements in the specified period.

Big Data Analytics System and Dashboards

DeepTech in Asia Dashboard

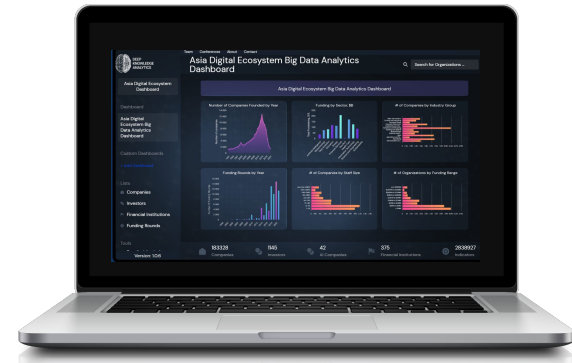
DeepTech in Asia Dashboard is a digital platform designed to provide a comprehensive overview and analysis of deep technology trends, advancements, and innovations across the Asian continent. DeepTech typically encompasses cutting-edge technologies such as artificial intelligence, robotics, biotechnology, and advanced materials.



www.deep-innovation.tech/deeptech-asia

Asia DeepTech Ecosystem Big Data Analytics Dashboard

The Asia DeepTech Ecosystem Big Data Analytics Dashboard enables data-driven investor-to-company matching within the Asian DeepTech industry ecosystem. It also contains an extensive, filterable and searchable database of investment deals, a company and investor comparison tool, and interactive charts builder.



www.deep-innovation.tech/deeptech-asia-ecosystem

Shenzhen Tech Ecosystem

Shenzhen's collaborative environment fosters cutting-edge research in various fields, positioning the city at the forefront of global advancements in science and technology. Incubators and innovation hubs are instrumental in supporting startups, complemented by international government initiatives offering crucial support through funding and regulatory assistance.

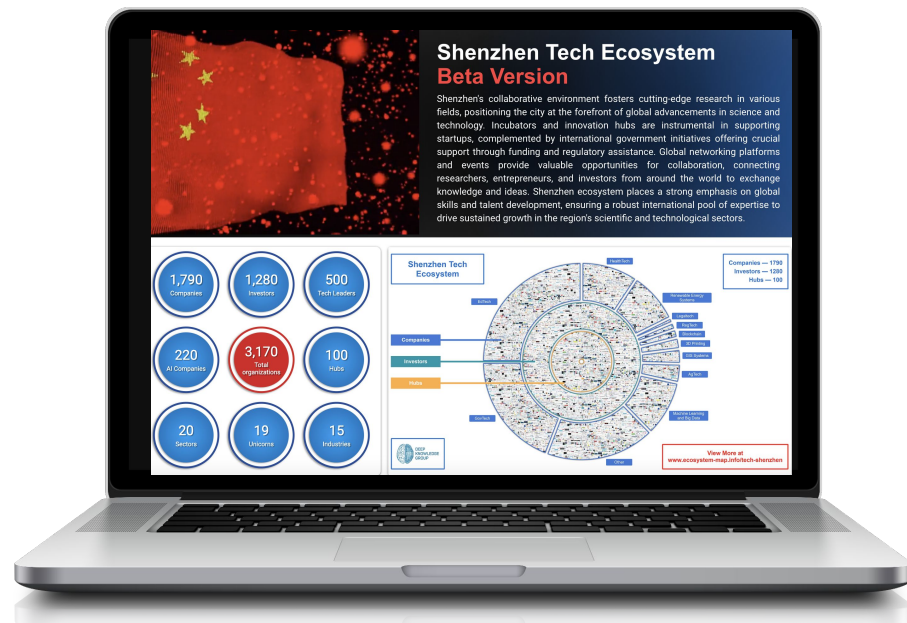
Key Components

End-to-end Ecosystem Platform

Shenzhen Tech Ecosystem Mindmap

Shenzhen Tech Ecosystem GeoDashboard

Extra Mile Service Integrations

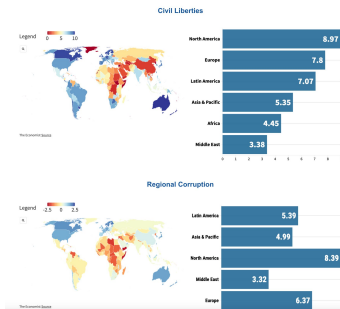


Tech Economy in Asia

The Economy in Asia Analytics Overview provides a comprehensive analysis of the economic landscape across various sectors within the Asian market. Drawing insights from a multitude of reliable sources and real-time data, this overview encompasses a detailed examination of key economic indicators, market trends, and emerging opportunities. By leveraging cutting-edge analytics tools and methodologies, the report offers valuable intelligence for stakeholders seeking to understand and navigate the dynamic Asian economy.

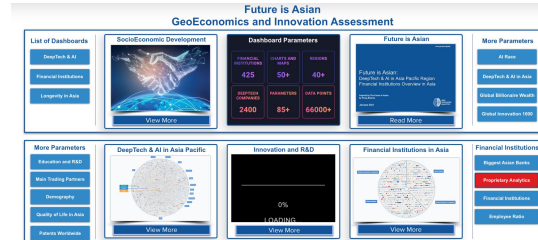
Socio Economic Development

This component delves into the interconnected dynamics of social and economic progress in the Asian region, exploring factors such as income distribution, education access, healthcare infrastructure, and their impact on overall development.



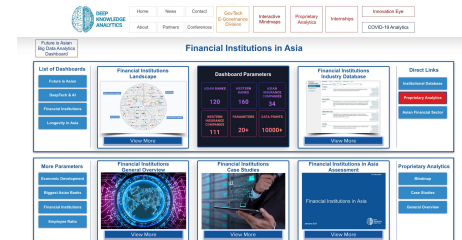
Creating Big Data Analytical Dashboards

Through a comprehensive assessment of geo-economics and innovation in Asia, this component highlights the interplay between geopolitical forces, economic strategies, and technological advancements shaping the future of the continent.



Ecosystem Mapping-as-a-Service

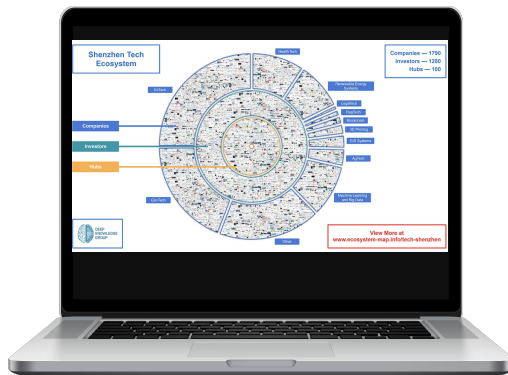
This component scrutinizes the diverse landscape of financial institutions operating across Asia, examining aspects such as banking, investment, insurance, and regulatory frameworks to provide a holistic view of the sector's role in driving economic growth and stability.



Tech Ecosystem in Asia Thematic Platforms

Asia Science Ecosystem

Asia's science ecosystem is experiencing a new beginning, attracting investments from firms with an extensive presence in the region, such as Fidelity, which has been actively investing in Asia's largest economy.



AI Industry in Asia

The AI industry in Asia is poised for significant growth, with a focus on innovative solutions and actionable insights across sustainability issues, as highlighted by investment offerings from prominent firms.



Techno-Philanthropy in Asia

Investment opportunities are emerging that intentionally seek positive environmental and social outcomes, positioning the region as a focal point for impactful investments aimed at fostering sustainable development.



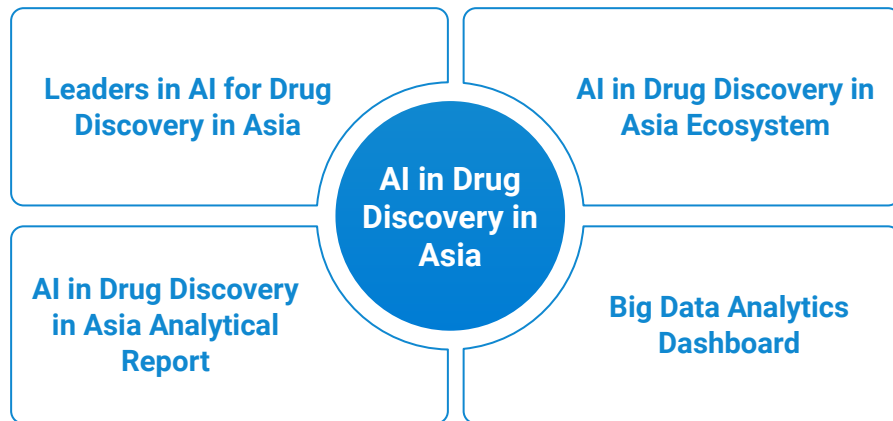
Invest in Asia

With Asia's long-term growth potential and resilient economic outlook, investors are increasingly bullish on the region, particularly focusing on sustainable investments and diverse opportunities within equity markets.



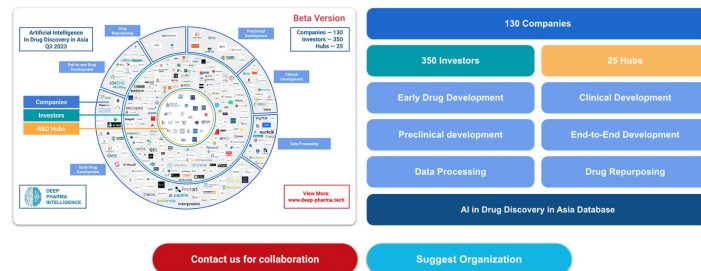
AI in Drug Discovery in Asia

Asia is at the forefront of integrating AI into drug discovery, presenting a landscape rich in innovation. Our platform provides a comprehensive view tailored for scholars, industry professionals, investors, and other interested parties. AI in drug discovery in Asia incorporates information about more than 130 companies, backed by 350 investors, collaborating with 25 local R&D hubs. The platform also includes profiles of the top 30 industry leaders in Asia that are driving this transformative wave in the pharmaceutical sector.



AI in Drug Discovery in Asia Beta Version

Advanced Industry Landscape Analytics Platform



Japan Tech Ecosystem

FemTech in Japan

Japan's FemTech industry has gained significant traction, with the introduction of products and services aimed at addressing women's health needs, reflecting a burgeoning market for innovative solutions tailored to female-specific health concerns.



www.japan-ecosystem.tech/femtech

Longevity in Japan

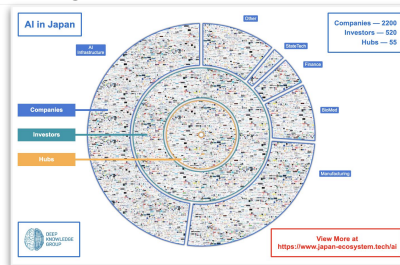
Japan's focus on longevity is evident through its advancements in healthcare and technology, aiming to address the needs of an aging population while fostering innovations that enhance quality of life and well-being for individuals in their later years.



www.japan-ecosystem.tech/longevity

AI in Japan

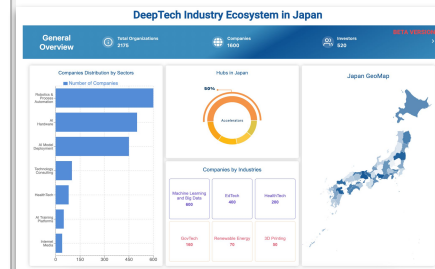
Japan's engagement with AI spans various sectors, encompassing robotics, automation, and AI-driven innovations in healthcare and technology, positioning the country as a hub for pioneering developments in artificial intelligence.



www.japan-ecosystem.tech/ai

DeepTech in Japan

Japan's embrace of DeepTech signifies a concerted effort towards fostering groundbreaking technological advancements, particularly in areas such as biotechnology, advanced materials, and quantum computing, reflecting a commitment.



www.japan-ecosystem.tech/deeptech

Technologies and Solutions for Tech Ecosystems Mapping

Technologies and Solutions for Tech Ecosystems Mapping

Deep Knowledge Group Projects Platform

Discover, engage with, and invest in Deep Knowledge Group's portfolio of market-ready products and projects through our comprehensive end-to-end platform. With a focus on cutting-edge innovations and transformative initiatives, our platform offers a seamless experience for individuals and entities seeking to explore, participate in, or financially support ventures within the realm of Deep Knowledge Group's current scope.

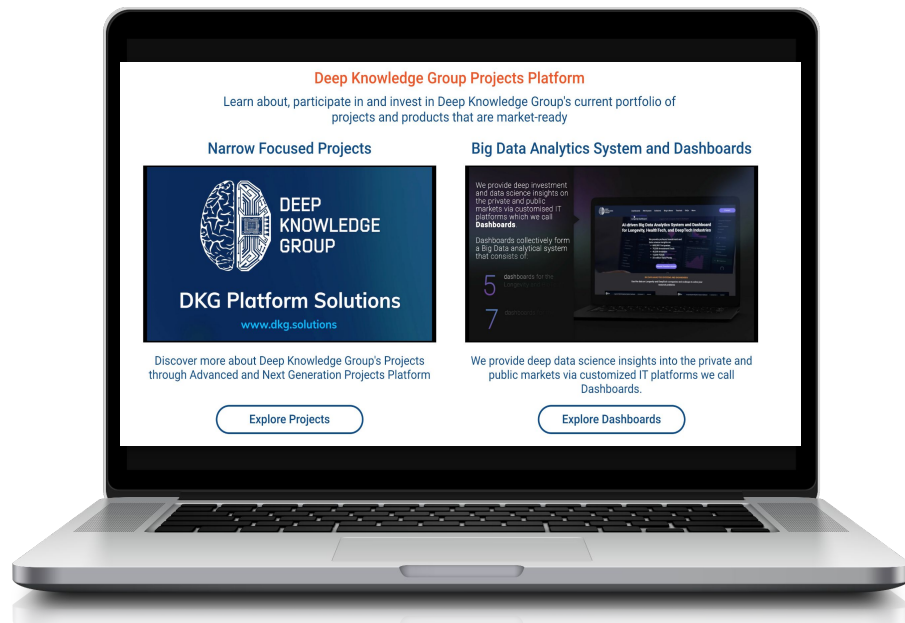
Deep Knowledge Group Projects Platform

End-to-End platform to discover, become involved with, or invest

Structured and secure project management solutions

Enhanced authorization access system

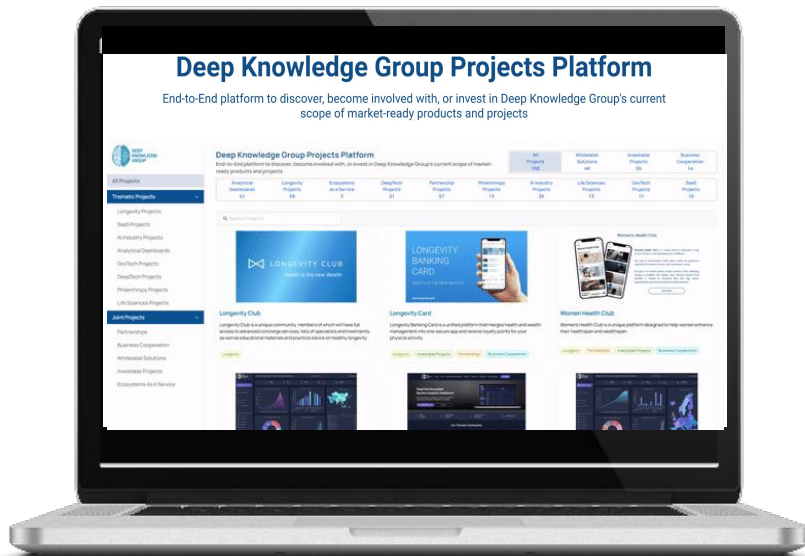
Data Rooms for data storage and collaboration.



Deep Knowledge Group Projects Platform

Platform

End-to-End platform to discover, become involved with, or invest in Deep Knowledge Group's current scope of market-ready products and projects.

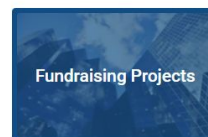
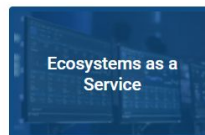


www.dkq-platform.solutions

Explore Our Solutions



Our Projects



SaaS Products

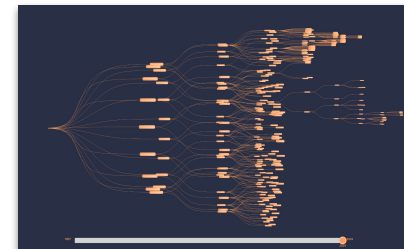
Dashboard Constructor



**Dashboard
Constructor**

**Complex Evolution
Trees Visualization
Tool**

Complex Evolution Trees



**Benchmark
Interactive Analysis
and Visualization Tool**

**End-to-End
InvestTech Platform
SaaS**

**Geo Dashboards
Constructor**

**Reward Points and
Loyalty Program
System SaaS**

Geo Dashboard Constructor



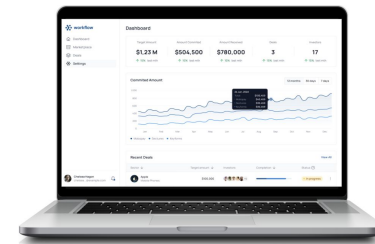
**Interactive Mindmap
SaaS**

SWOT-as-a-Service

**3D Interactive
Industry Universe
Constructor**

**Ecosystem Mapping
as a Service**

InvestTech Platform SaaS Offer



Ecosystem Mapping-as-a-Service

Ecosystem Mapping as a Service offers the world's most advanced tech-stack for creating interactive domain-specific, regional and industrial ecosystem mapping platforms to showcase the unique strengths of tech, innovation and industry ecosystems in an unprecedentedly advanced, technologically robust and visually sophisticated manner.

Ecosystem Mapping Platform Components

Interactive Ecosystem Map

Ergonomically-Designed Web-Based Front End

Interactive Charts and Advanced Visualizations

Searchable and Filterable Ecosystem Database

Licensed and originally developed as an internal product by Deep Knowledge Analytics, the tech ecosystem analytics subsidiary of Deep Knowledge Group, internationally renowned for their 10-year track record of excellence in analysing, benchmarking and forecasting operationally complex tech industries and innovation ecosystems, this unique IP has been intensively designed to significantly surpass the current state of the art in industry ecosystem mapping, and is now for the first time available a service for external clients.

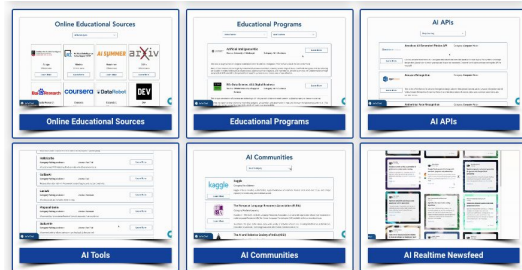
No other system in the world is capable of constructing domain-specific ecosystem mapping platforms at such speed, with such technological, ergonomic and visual sophistication, or with as broad a range of 2D and 3D advanced visualisation tools and add-ons. Contact us to learn more today.

Ecosystem Mapping-as-a-Service

We can help you in 3 cases

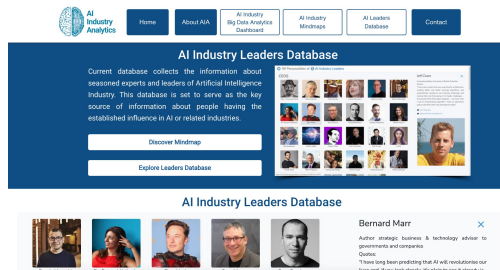
If you have no data and no platform

We Can Provide Searchable and Filterable Ecosystem Database



If you have data but no platform or any other IT solutions

We Can Provide Ergonomically-Designed Web-Based Front End



If you have platform and database but not advanced visualization

We Can Provide Interactive Graphics and Advanced Visualizations



Ecosystem Mapping-as-a-Service

3 Different Components

Ecosystem Mapping IT-Platform

This platform provides a dynamic view of the relevant industrial ecosystem. It makes it possible to continuously monitor the local and regional market and forms the basis for providing guided care to strengthen existing competitive advantages. It creates interactive digital profiles, makes comparative analyzes and performs SWOT analyses.

Zero Cost for Limited Time

Big Data Analytics System and Dashboard

We also offer contracted Big Data Analytical System and Dashboard construction services, tailored to client needs, featuring sophisticated analytics (competitive, comparative, quantitative, qualitative and SWOT analysis) and advanced data visualization.

This tool can be customized to the client's specific needs and strategic goals.

Available for Purchase

Ecosystem-Trained Custom AI Engine

For clients seeking even more sophisticated ecosystem mapping solutions, we offer custom-order pre-trained deep learning models for analytics and smart matching, derived from extensive databases tailored to client specifications, as a Dashboard add-on.

This tool can be customized to the client's specific needs and strategic goals.

Available for Purchase

Ecosystem Mapping-as-a-Service

Ergonomically-Designed Web-Based Front End

An ergonomically designed web-based front end, easily accessible and user-friendly, serves as a powerful tool for better data management and strategic decision-making processes for institutions supporting technological innovation.

For a representative example of Platform design and scope of functionality, see our recent project:

www.ai-ecosystem.org/uk



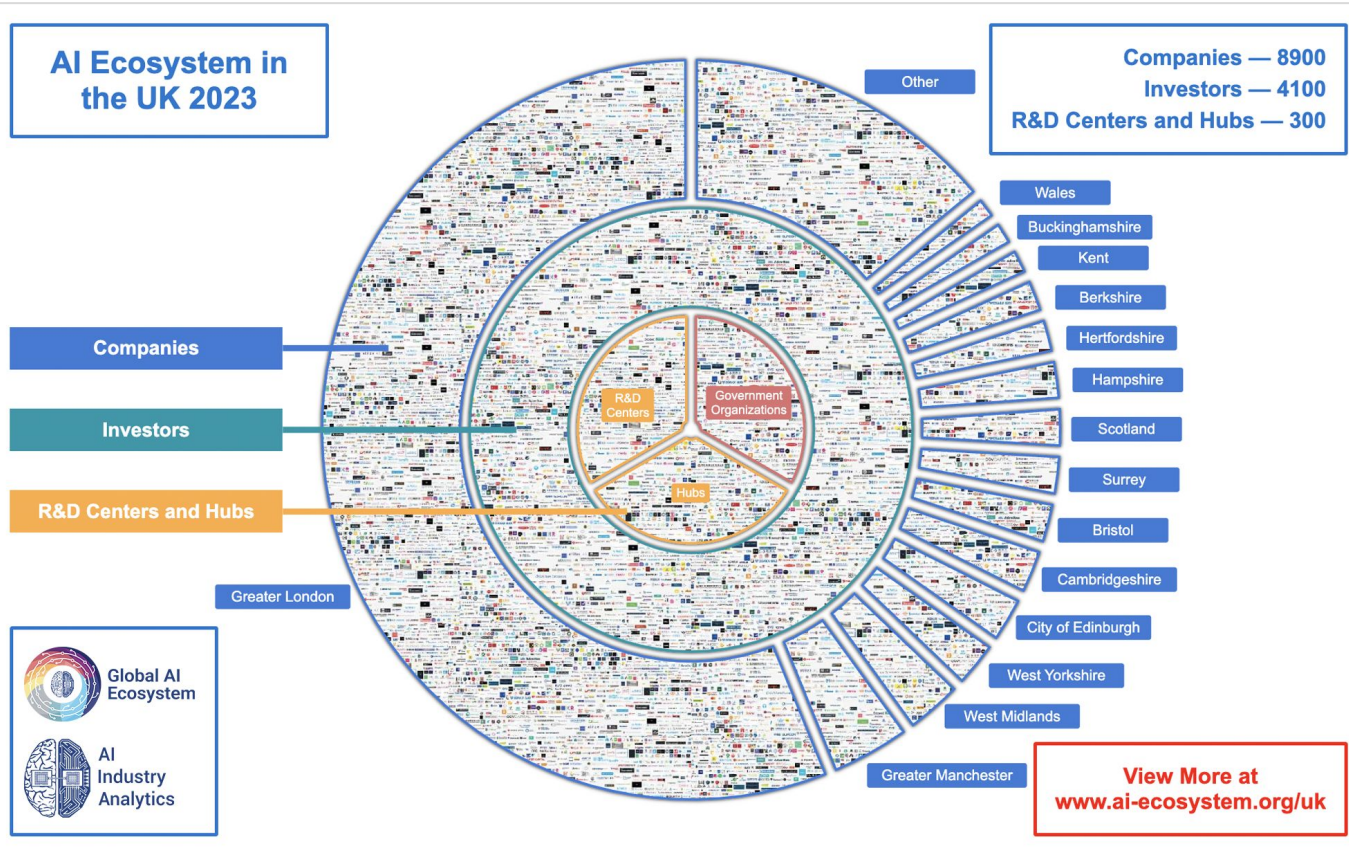
www.ecosystem-map.info

Ecosystem Mapping-as-a-Service

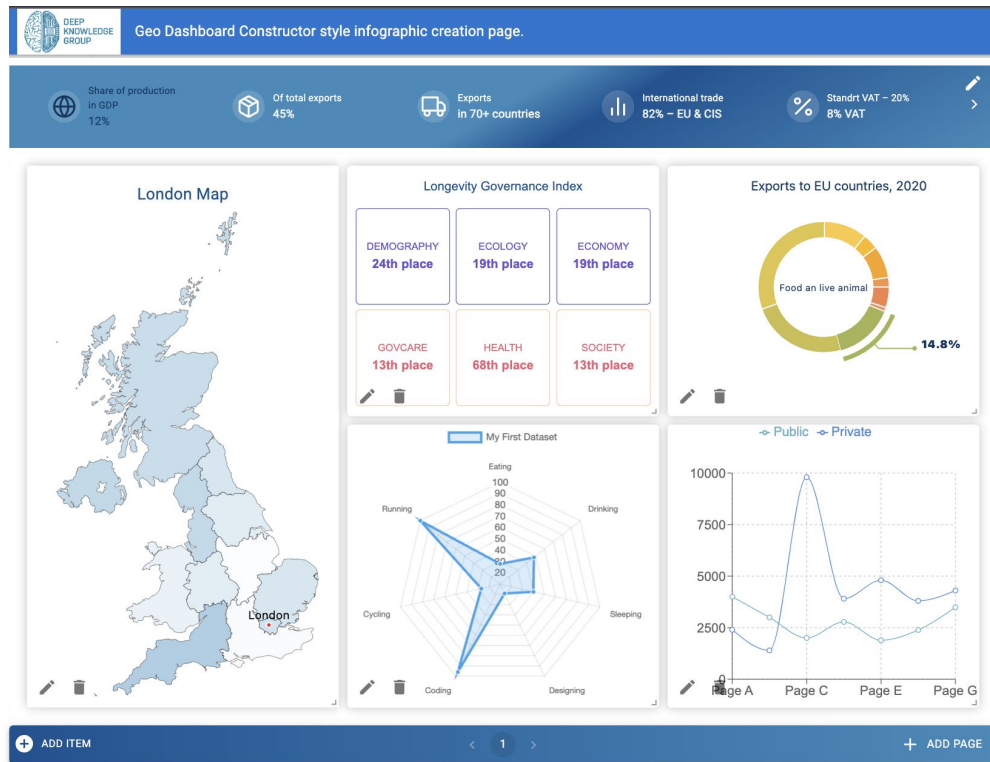
Interactive ecosystem maps visualize the logos of entities (companies, organizations, etc) within an ecosystem.

Categorized by different sectors and sub-domains, the logos are clickable and open individual entity profiles.

Users can select/isolate specific ecosystem sectors, and enable red connection lines and network diagrams that visualize associations between entities, such as collaborations or investments.



Geo Dashboard Constructor



The Geo Dashboards Constructor stands as a robust and user-friendly solution for creating dynamic, interactive dashboards. It caters to the growing need for sophisticated data visualization tools in a data-driven world.

This tool is ideal for data analysts, marketing professionals, and decision-makers in various sectors who require comprehensive and customizable data visualization solutions.

Advanced Graphics Integration: The tool supports a wide range of graphical elements, such as timelines, line charts, and bar graphs, enhancing the data representation capabilities.

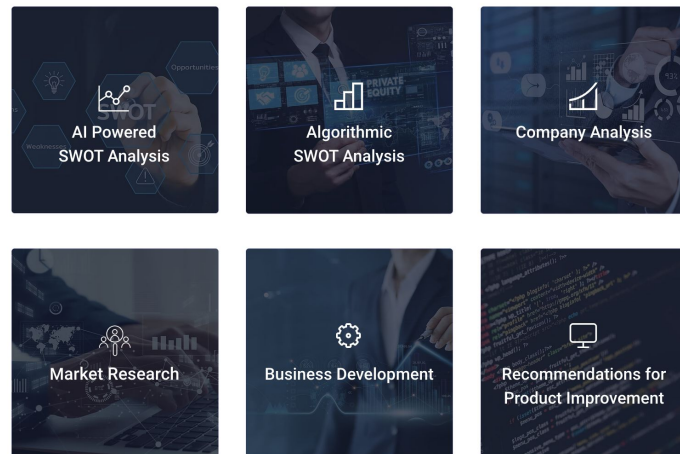
SWOT Analysis-as-a-Service

Elevate your competitive edge with our Competitive Comparative Quantitative Qualitative Analysis (CCQQ). This approach is more than just a tool, it's an innovation in the science of competitive analysis, fine-tuned for diverse industries. Experience the benefits of a sophisticated scoring system that merges quantitative metrics with qualitative insights, providing a comprehensive view of your market position.

Specialized Sector Analysis

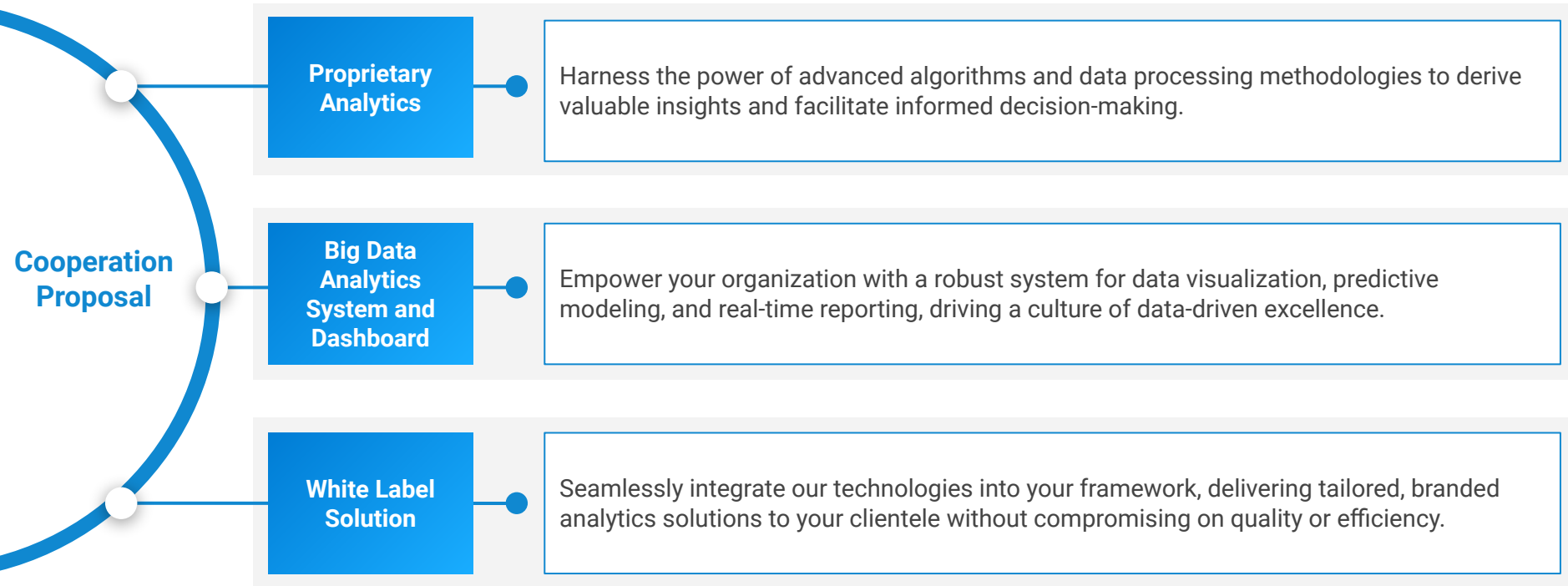
DeepTech	FinTech	BioTech	SpaceTech
AI & ML	InvestTech	HealthTech	GovTech
InsurTech	Philanthropy	Longevity	FemTech

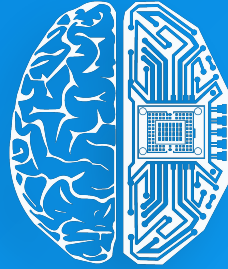
SaaS SWOT Solution



Cooperation Opportunities

Compelling cooperation proposal aimed at leveraging our expertise in proprietary analytics, big data analytics system and dashboard, and white label solutions to catalyze impactful outcomes through collaboration. Our cutting-edge technologies and solutions offer a gateway to enhanced data-driven decision-making, seamless integration, and branded analytics offerings.





Deep Knowledge Group

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www.dkv.global