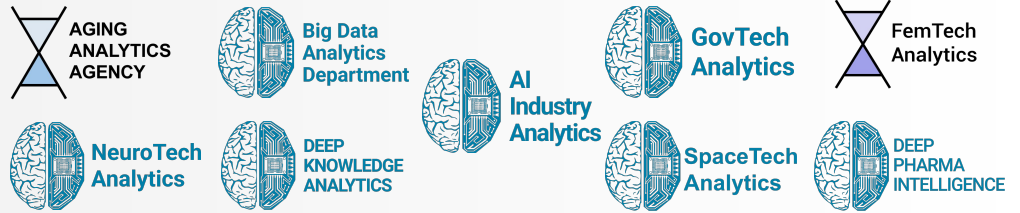# Global AI Industry Ecosystem

About Deep Knowledge Group

Deep Knowledge Group is a consortium of commercial and nonprofit 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**
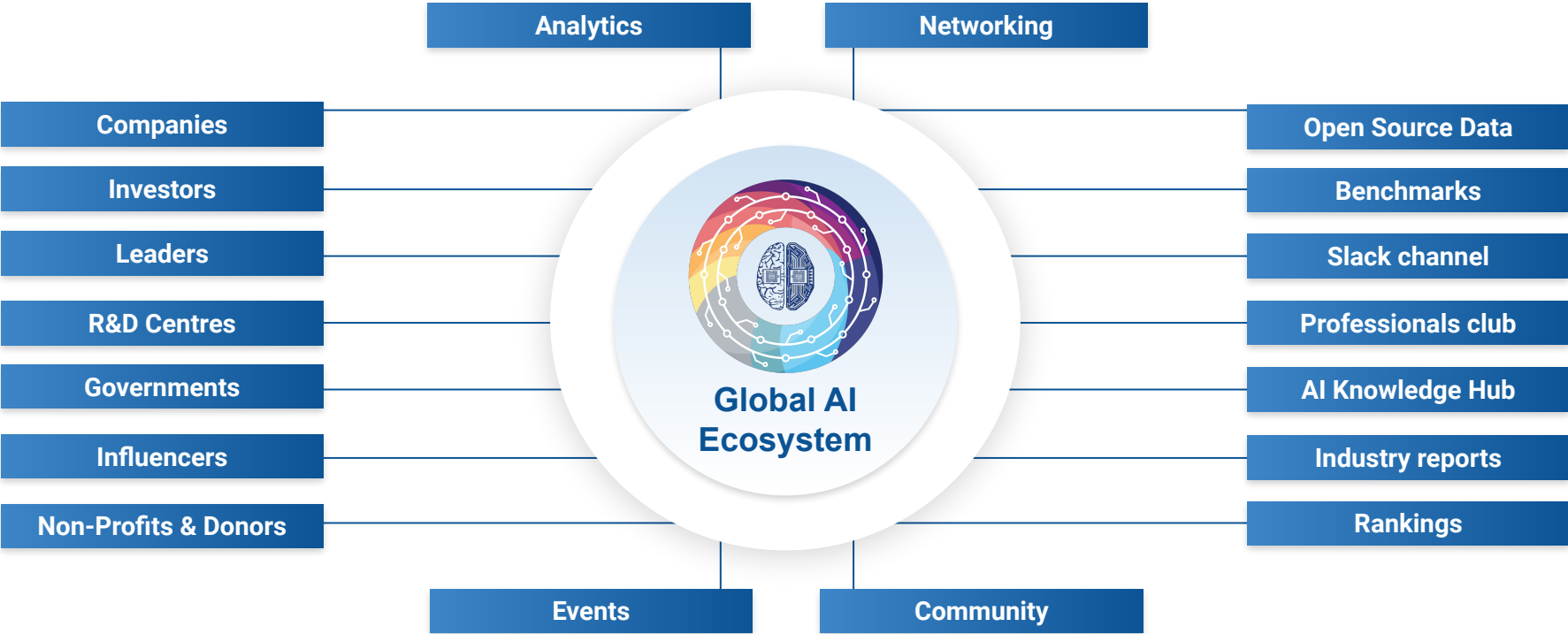
- DEEP KNOWLEDGE VENTURES
- InvestTech Platform
- LFC LONGEVITY FINANCIAL CLUB
- DeepTech and Longevity Industry Financial Advisors
- LONGEVITY CARD
- LONGEVITY CAPITAL

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
- AI Industry 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.
- Philanthropy International

Open AI Industry Ecosystem Components

Analytics

Networking

Companies

Investors

Leaders

R&D Centres

Governments

Influencers

Non-Profits & Donors

Global AI Ecosystem

Open Source Data

Benchmarks

Slack channel

Professionals club

AI Knowledge Hub

Industry reports

Rankings

Events

Community

About Global AI Ecosystem

Global AI Ecosystem is an innovative, open-access, and non-profit platform designed to foster knowledge and collaboration within the AI Industry. Providing access to advanced analytics, open-source libraries, interactive mindmaps, and community building infrastructure, its aim is to promote efficient cooperation and discussion among a variety of stakeholders, including companies, investors, non-profits, academic labs, R&D hubs, governmental bodies, and policy makers.
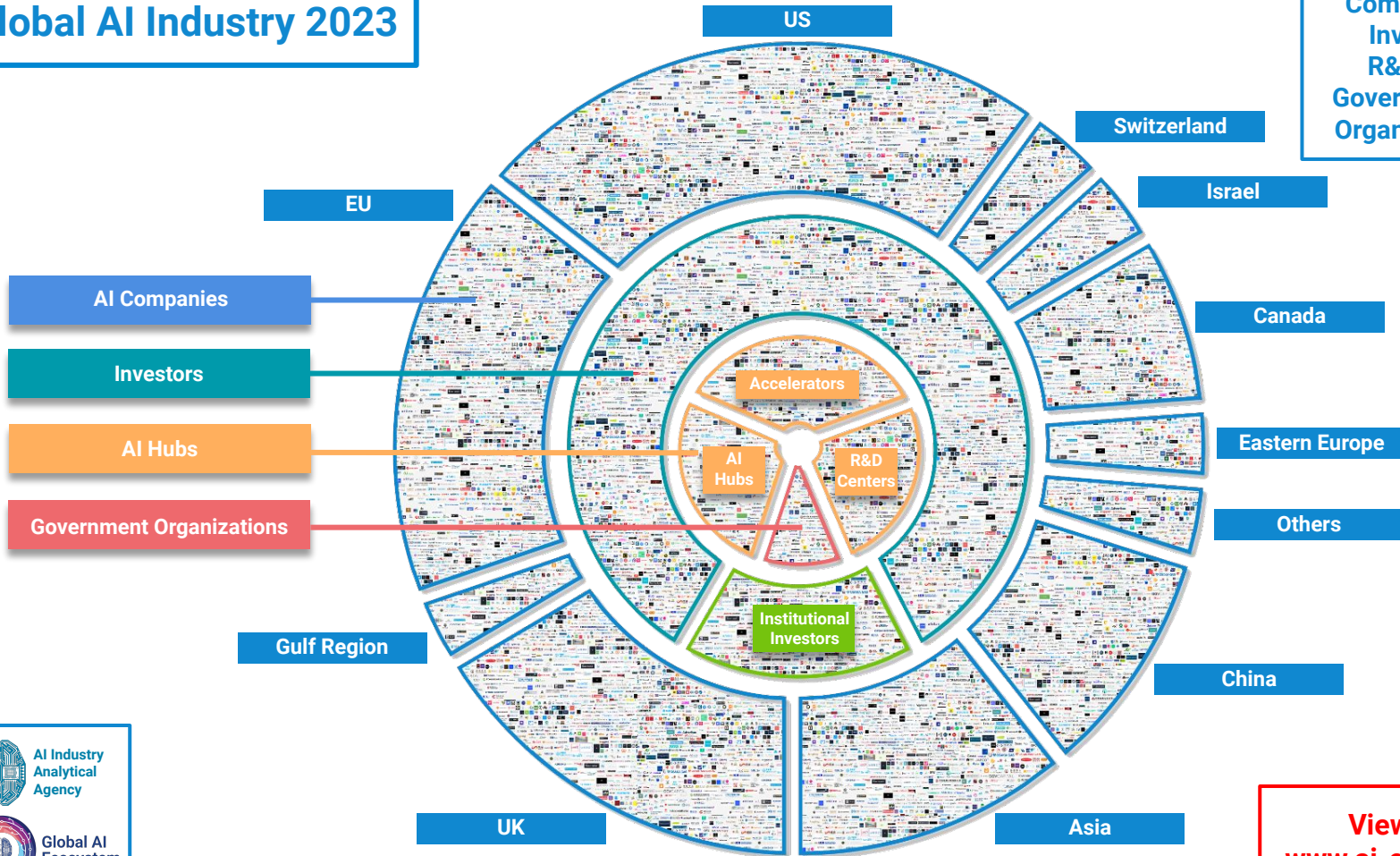
Strategic Advantages

Deep AI Industry Expertise	Multi-vectoral Approach of Activities	Tangible Solutions for AI Industry

DEEP KNOWLEDGE GROUP → Global AI Ecosystem ← 5th Industrial Revolution Institute

Global AI Industry 2023

Companies – 50,000
Investors – 20,000
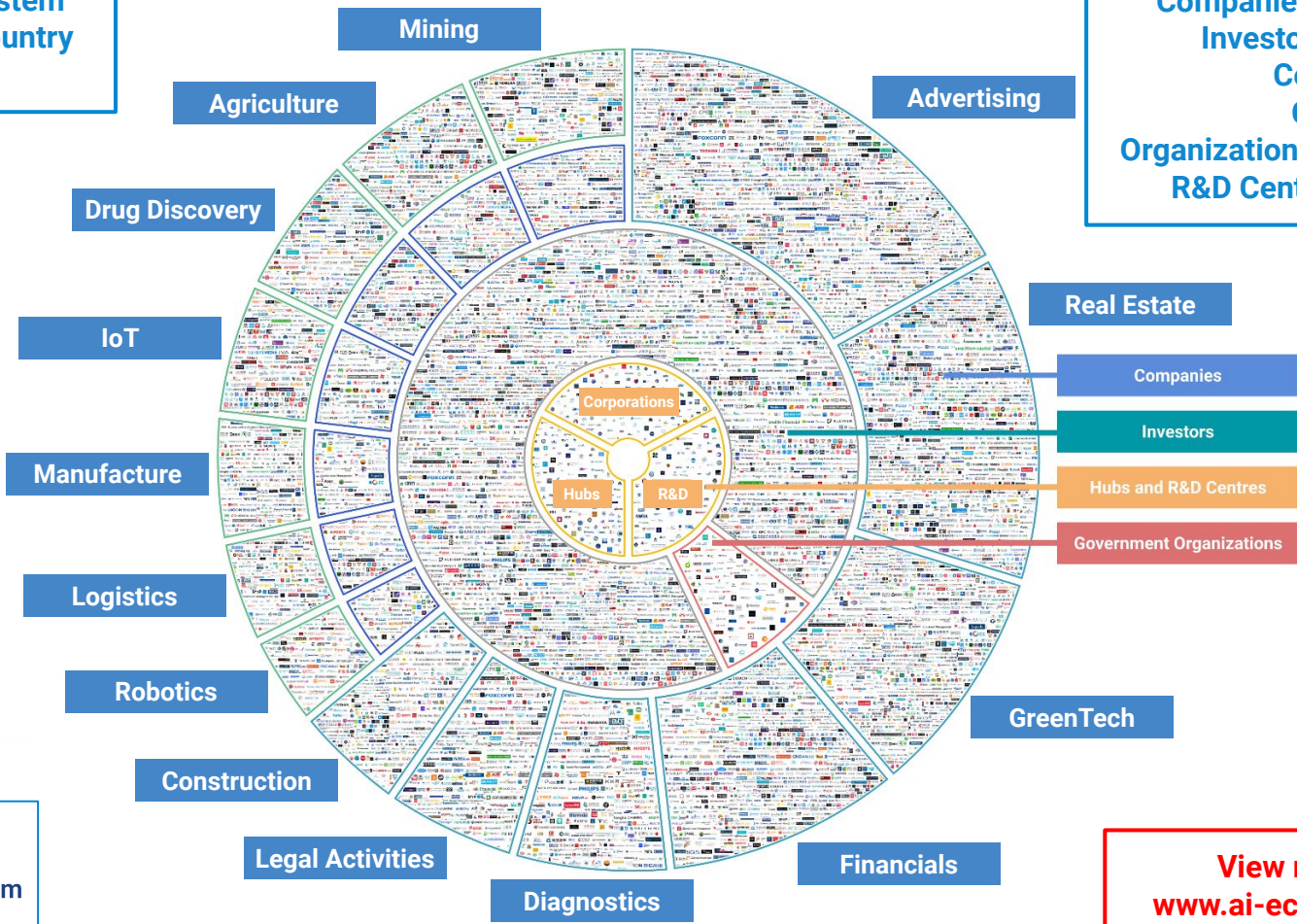R&D Hubs – 2,500
Governmental
Organizations – 300

US
Switzerland
Israel
Canada
Eastern Europe
Others
China
Asia
UK
Gulf Region
EU

AI Companies
Investors
AI Hubs
Government Organizations

Accelerators
AI Hubs
R&D Centers
Institutional Investors

AI Industry
Analytical
Agency

Global AI
Ecosystem

www.ai-ecosystem.org/mindmaps

**View More at
www.ai-ecosystem.org**

AI Industry Ecosystem Distribution by Country Mindmap

Companies – 50,000+
Investors – 20,000
Corporations, Government Organizations, Hubs and R&D Centres – 2,500

Mining
Agriculture
Drug Discovery
IoT
Manufacture
Logistics
Robotics
Construction
Legal Activities
Diagnostics
Advertising
Real Estate
GreenTech
Financials

Companies
Investors
Hubs and R&D Centres
Government Organizations

Corporations
Hubs
R&D

Global AI Ecosystem

View more at:
www.ai-ecosystem.org

AI Industry Framework

Finance

FinTech / Digital Banking	WealthTech / Asset Management	InsurTech	Commercial Finance
Capital Markets: Institutional Brokerage	Consumer Finance	Capital Markets: Exchanges	Mortgage Finance

BioTech & Healthcare

MedTech	Industrial BioTech	HealthTech	Medical BioTech	Pharma Tech
Longevity & Wellness	Medical IoT	Healthcare InsurTech	BioTech & Healthcare Administration	

Technology

Tech Hardware & Equipment	Semiconductors	NanoTech	Software & Services	Metaverse
EdTech	GovTech	Cybersecurity	Consumer Business Apps	

Real Estate

Real Estate Owners & Developers	Real Estate Services	REITs

Communication

e-Commerce	Cable & Satellite Content providers	Entertainment Content
Publishing & Broadcasting	Internet Media & Services	Telecommunications Services

Energy

Energy Equipment & Services	Oil & Gas	Renewable Energy

Industrials

SpaceTech	Robotics	Logistics	Mining	Transportation Equipment
AgriTech	CleanTech	Waste Management	Industrial IoT	Defence

AI Application Distribution by Industries Framework

Artificial Intelligence Application Distribution by Industries Framework

Advertising	Construction
Legal Activities	Diagnostics
Finance	Education
Retail Trade	GreenTech
Robotics	Logistics
Manufacture	IoT
Drug Discovery	Agriculture
Real Estate	Mining

Translation and Interpretation Activities
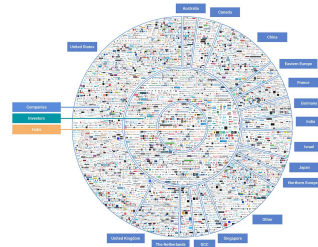
Global AI Industry Ecosystem Features

Over less than a month of its operation, **AI Industry Analytics** has released the IT Platform involving three major components relevant to analysis of the AI Industry. The IT Platform is set to provide users the valuable information and tools for analysis of the entire Artificial Intelligence Industry. The AI Knowledge Hub is a comprehensive resource with an extensive library encompassing AI media resources, books, conferences, and communities, alongside real-time AI news feeds. The AI Industry Big Data Analytics System and Dashboard offer unparalleled insights into the AI landscape, granting users access to cutting-edge market intelligence.

IT Platform of AI Industry Analytics

AI Industry Big Data Analytics Dashboard

AI Industry Mindmaps

AI Industry Leaders Database

AI Knowledge Hub
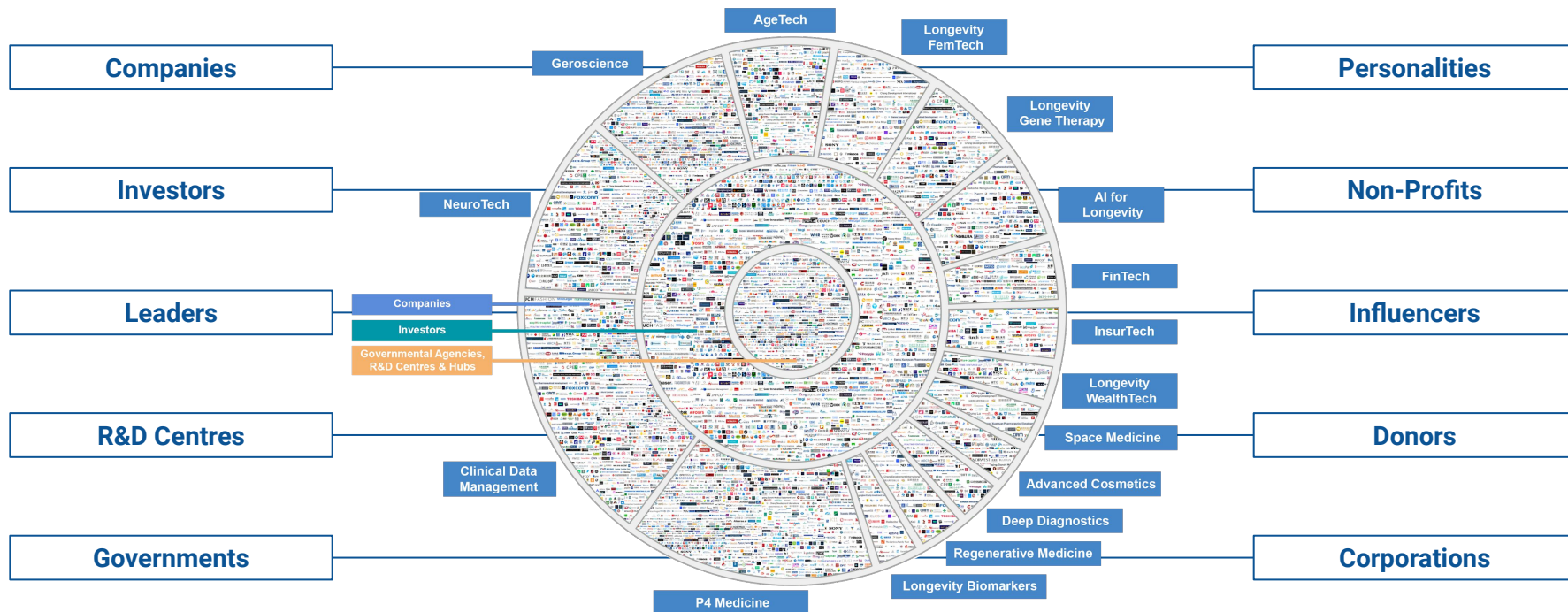
AI Industry Big Data Analytics Dashboard

The Artificial Intelligence Industry Big Data Analytics System and Dashboard is the advanced tool allowing to access and analyze vast amount of AI industry data in one place. With advanced algorithms and cutting-edge technology, Dashboard provides a comprehensive view of market intelligence and investments data across AI industry.

Major Components of AI Industry Big Data Analytics Dashboard

AI Technology Forecasting Tool

Automated SWOT Analysis Tool

AI-Driven Matching Tool

50,000 Companies

20,000 Investors

2,500 Corporations, Government Organizations, Hubs and R&D Centres

100,000 Funding Rounds

7 Million Data Points

AI Companies Database

Investors Database

Funding Rounds Database

www.deep-innovation.tech/ai-industry
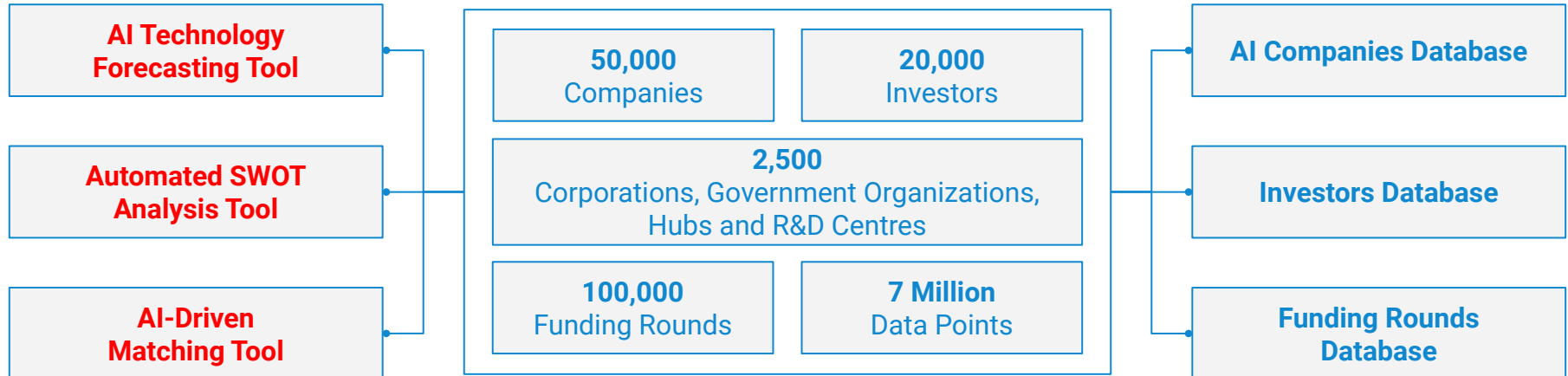
Global AI Ecosystem Mindmaps

Companies — Geoscience — AgeTech — Longevity FemTech — **Personalities**

Investors — NeuroTech — Longevity Gene Therapy — AI for Longevity — **Non-Profits**

Leaders — Companies / Investors / Governmental Agencies, R&D Centres & Hubs — FinTech — **Influencers**

InsurTech

R&D Centres — Clinical Data Management — Longevity WealthTech — Space Medicine — **Donors**

Advanced Cosmetics

Deep Diagnostics

Governments — P4 Medicine — Regenerative Medicine — Longevity Biomarkers — **Corporations**

First Comprehensive Interactive Database of Global AI Industry Ecosystem

https://www.frameworks.technology/ai-industry

Ranking and Benchmarking

The Ranking and Benchmark feature of Global AI Ecosystem embodies the organization's commitment to delivering cutting-edge market intelligence solutions through the utilization of Big Data and advanced technological approaches. This feature is a vital component that offers robust performance assessment through Commercial Benchmarks, enabling stakeholders to evaluate investments and make informed decisions. Standard Benchmarks facilitate performance comparison, providing valuable insights for industry positioning and improvement. An Open Source Collection encourages innovation and knowledge sharing, while the Infrastructure section provides advanced resources for efficient operations and development.

Commercial Benchmarks ›	Standard Benchmarks ›	AI MindMaps ›	Open Source Collection ›	Infrastructure ›
24 Ratings by Region	49 Rankings of Countries	36 Distribution by Country	100 AI Communities	AI Industry Frameworks
34 Ratings by Industry	42 Rankings of Cities	11 Distribution by Industry	130 AI Conferences	Technology Library
45 Ratings by Technology	12 Rankings of Institutions	34 Financial Sectors	90 AI Media Channels	Public Market
89 AI Companies	24 Rankings of Governments	41 BioTech Sectors	100 AI Books	2000 AI Leaders

AI Knowledge Hub

The AI Knowledge Hub serves as a comprehensive resource for individuals seeking to expand their understanding of AI. It showcases an extensive library that encompasses a diverse range of materials, including the latest Events, AI tools, APIs, educational courses, media resources, books, conferences, and communities. Users can leverage this vast collection of knowledge to stay up-to-date with the latest advancements in AI and gain access to valuable resources.
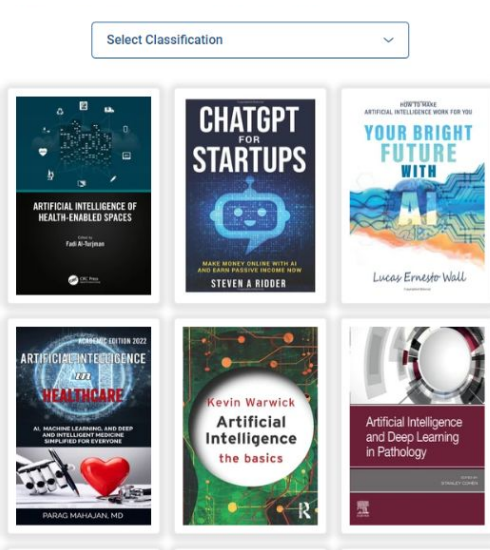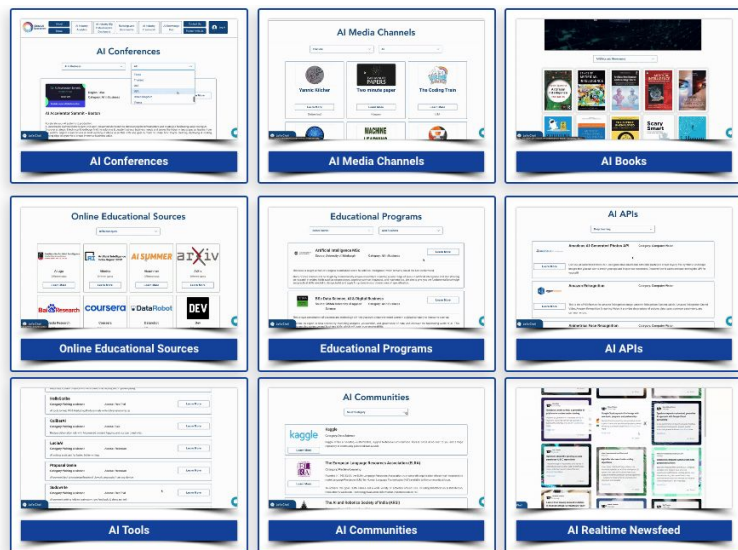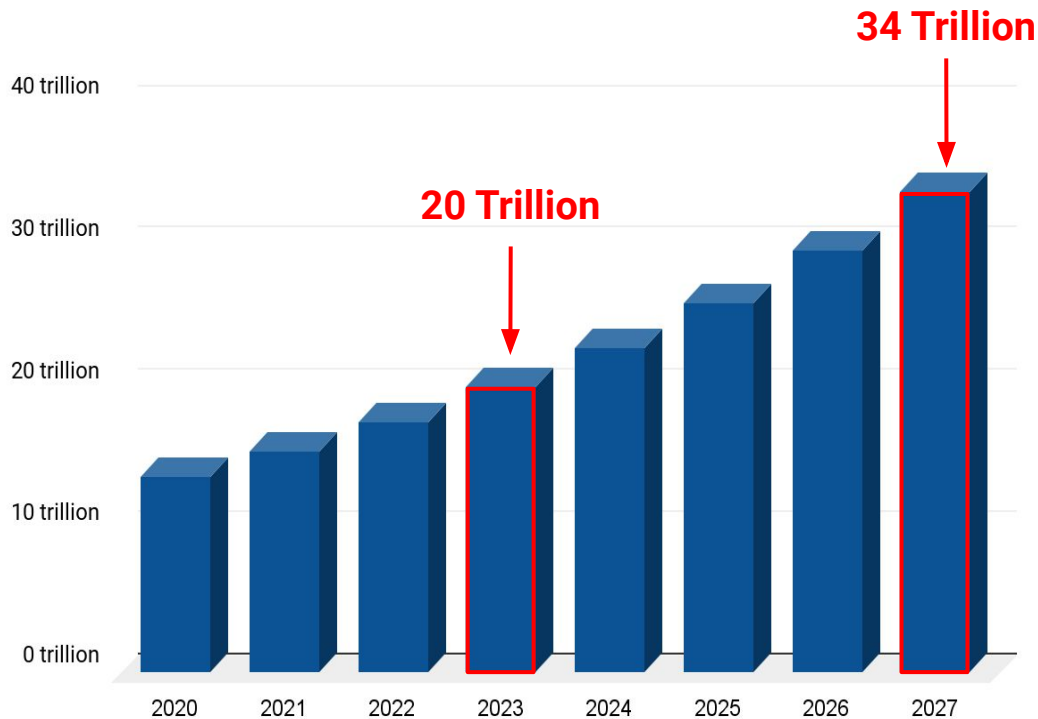
Our Partners Overview

Our partners ecosystem:

Big Data Analytics Department

GovTech Analytics

Philanthropy International

5th Industrial Revolution Institute

InvestTech Platform

DEEP KNOWLEDGE GROUP

AGING ANALYTICS AGENCY

DEEP KNOWLEDGE PHILANTHROPY

FemTech Analytics

SpaceTech Analytics

Joint Projects & Strategic Partners

DEEP PHARMA INTELLIGENCE

LONGEVITY CARD

H&P Henley & Partners

مجمع الشارقة للبحوث والتكنولوجيا والابتكار
Sharjah Research Technology and Innovation Park

Global AI Economy Size Projections (USD)

34 Trillion

20 Trillion

40 trillion
30 trillion
20 trillion
10 trillion
0 trillion

2020 2021 2022 2023 2024 2025 2026 2027

Note: Global AI Economy Size - estimated total value of global AI assets.

Source: *www.aiia.tech/economy*

$20 Trillion AI Economy Size

50,000 AI Companies

5 Million Specialists

AI Industry Analytics defines the AI Economy as an ecosystem of entities whose activities are related to utilizing, developing or supplying AI technologies.

- **Publicly Traded AI corporations:**
  USD 16T / 1000 Corporations / 2M Specialists
- **Private AI companies:**
  USD 2.4T / 50,000 Companies / 2.7M Specialists
- **Government-funded projects:**
  USD 1.6T / 0.3M Specialists

Three key industries of the global AI economy are: BioTech & HealthTech, Finance, and AI Technological Infrastructure

By 2027, the global AI Economy size is projected to reach **USD 34 trillion.**
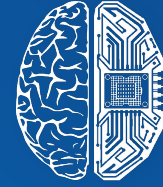
Platform functionalities

- Find an investor or partner within an extensive database of business and organizations filtered by the field of work and sector activity
- Discover industry leaders database combining over 17,000 opinion leaders and starters of the global AI industry
- Explore over 2,000 hubs and organizations to launch, accelerate and expand your businesses or ideas