

# AI in BioMed Economy Surpasses \$2.5 Trillion in 2023, Set to Reach \$6 Trillion by 2027

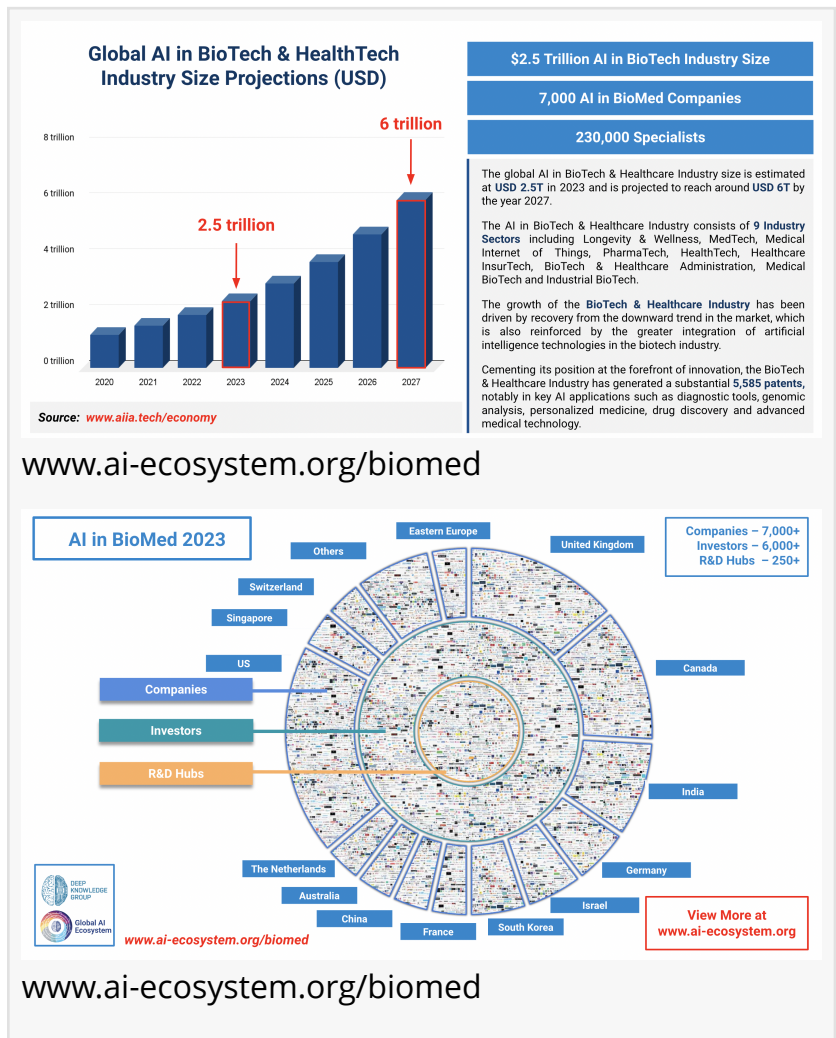
*New Findings on AI in BioMed by Global AI Ecosystem and AI Industry Analytics: \$2.5 trillion, 7,000 companies, 6,000 investors, 250 hubs, 600 industry leaders*

LONDON, UNITED KINGDOM, September 6, 2023 /EINPresswire.com/ -- The most comprehensive mapping of companies, investors, trends, technologies and industry leaders in the [AI in BioTech and HealthTech Industry Ecosystem](#) - 14,000 organizations in total - was released today by [Global AI Ecosystem](#), with the support of [AI Industry Analytics](#) (AiiA) and Deep Knowledge Group.

The AI in BioMed platform contains searchable and filterable profiles of 4,700 HealthTech companies, 2,300 BioTech companies, 6,000 investors, more than 250 hubs, and 600 industry leaders, alongside interactive ecosystem mindmaps and industry databases, all centred around the applications at the intersection of AI with biomedicine and healthcare.

Paradigm-shifting use-cases of AI in BioTech and HealthTech can no longer be questioned, with a wide variety of applications and high rates of AI adoption across science, industry and medicine, and strong levels of penetration in many distinct healthcare sectors covering the entire spectrum of healthcare, from basic science to clinical practice.

The platform also contains two individual sub-platforms on the AI in BioTech and AI in HealthTech Industry Ecosystems, outlining and visualising distinct players, technologies and



sectoral distributions, each containing searchable, interactive and filterable mindmaps and industry databases of their constituent companies, investors, hubs and leaders.

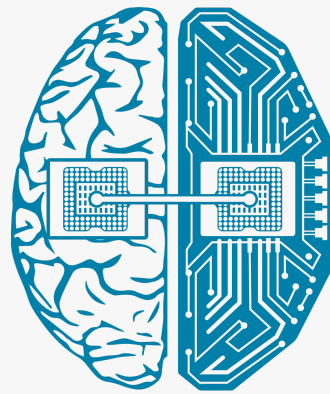
The AI in BioTech Ecosystem sub-platform has been established to highlight the evolving synergy between AI and biotechnology. It provides access to pioneering AI frameworks, influential investors, industry experts, and cutting-edge research facilities. It covers diverse topics from Biomarkers and Drug Discovery to NeuroTech and Space Medicine. Embodying the future of BioTech, the platform serves as the definitive gateway to insights and advancements shaping the BioPharma industry.

Meanwhile, the AI in HealthTech Ecosystem sub-platform explores the dynamic convergence of AI and health technology. It offers a window into innovative AI methodologies, key opinion leaders, established organizations, and innovative research institutes. AI in HealthTech addresses a wide array of topics from Deep Early-Stage Diagnostic and Precision Medicine to Healthy Longevity and Healthcare InsurTech, showcasing current trends and predicts emerging ones reinforced by AI. The platform aims to provide access to knowledge and progress that defines and propels the HealthTech sector.

On order to profile the full scope of the global AI in Biomedicine industry ecosystem, AI Industry Analytics (which supported the development of the project) had first of all to develop specially-designed analytical frameworks suitable for this purpose, and then to deploy their unique suite of specialised AI algorithms to identify, extract and segregate AI in Biomedicine companies from their less technologically-proactive peers.

Alongside the AI BioMed platform itself, Global AI Ecosystem has also released a first-of-its-kind Global AI in BioMed Economy Size Assessment report. The study's unique findings reveal the AI in BioMed Economy has surpassed \$2.5 trillion in 2023 and is projected to reach \$6 trillion by 2027. The report charts the key analyses that underlie these figures, as well as sectoral and regional economic analysis.

Substantial portions of the data utilised for specific ecosystem subsectors were provided by a



# AI Industry Analytics

[www.aiia.tech](http://www.aiia.tech)



# Global AI Ecosystem

[www.ai-ecosystem.org](http://www.ai-ecosystem.org)

number of Deep Knowledge Group life sciences subsidiaries, including Deep Pharma Intelligence, Aging Analytics Agency, and FemTech Analytics.

“AI holds substantial potential across many industries and domains, but when it comes to healthcare, it transcends its role as a mere support tool or industry segment. Whereas just five years ago AI was considered an exotic, small sector in BioTech, today it has reached the scale of \$2.5 trillion and has become a fundamental pillar of healthcare, all the way from basic science to real-world clinical applications.

But what is much more important than the tremendous financial growth of AI in healthcare is the fact that AI in Medicine is far beyond business. Its true value must be measured not in dollars but in Quality-Adjusted-Life-Years, tangibly improved outcomes in real-world human patients, and saved lives. And in this regard we are only at the beginning, with AI quickly becoming the major engine driving the paradigm shift towards preventive and precision medicine and, eventually, Healthy Longevity.” said Dmitry Kaminskiy, Founder of AI Industry Analytics and General Partner of Deep Knowledge Group.

The AI in BioMed platform was developed by Global AI Ecosystem, an innovative, open-access 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 in the international AI community.

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#### About AI Industry Analytics (AiiA)

AI Industry Analytics is an end-to-end specialized solution for AI industry market intelligence and strategic insights, combining the power of deep analytics and industry monitoring with machine learning algorithms and advanced techniques to provide unparalleled recommendations in real time. As a subsidiary of Deep Knowledge Group, AiiA uses sophisticated approaches for mapping, comprehensive analysis and long-term forecasting of all domains within the AI industry, including science, technology, investment, finance and policy.

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## About 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.

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