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LIFE SCIENCES DIVISION

Longevity in the USA Landscape Teaser

Q1 2025

Introduction

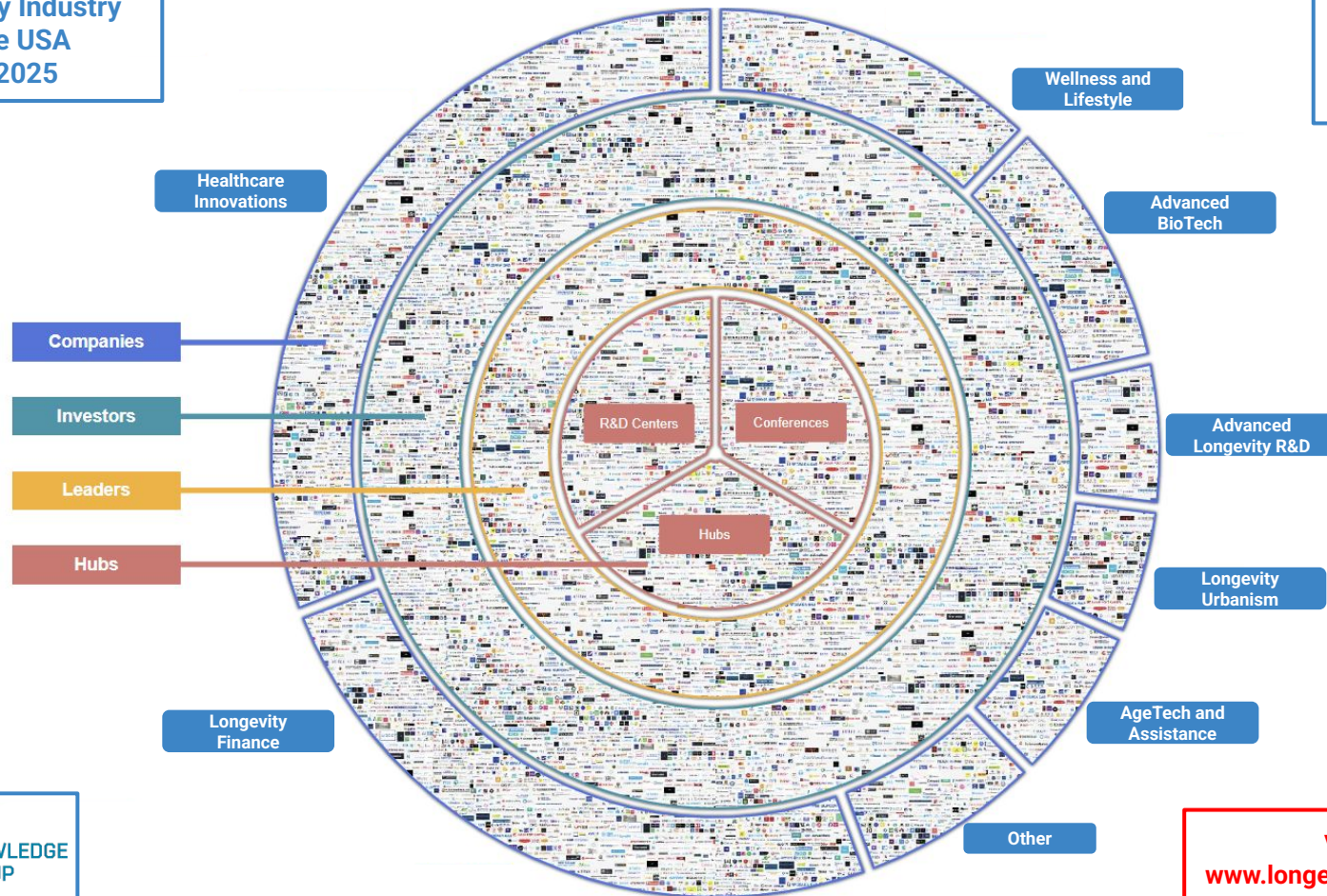
With innovations like gene therapy, personalized medicine, and AI-driven diagnostics, the U.S. is at the forefront of a revolution in how we understand and manage aging. Historically, the focus was on merely extending life. Today, the emphasis has shifted to improving quality of life during the aging process, resulting in a growing market for AgeTech, HealthTech, and longevity-related financial products like Longevity REITs and longevity-focused ETFs. As the population ages, the Longevity Economy has evolved into a multi-trillion-dollar sector that spans healthcare, biotech, real estate, and financial services. The U.S. is well-positioned to lead the world in these sectors due to its robust infrastructure for innovation and investment. In addition, the government has begun to integrate longevity into public policy, recognizing that the aging population presents both challenges and opportunities. Initiatives to expand Medicare and incentivize health optimization technologies are pivotal in shaping the future of longevity in the U.S. The push for comprehensive healthcare reform, particularly through initiatives that focus on preventive care and age-related diseases, further supports the industry's growth.

However, the path forward is not without its challenges. The rapid pace of innovation has introduced regulatory hurdles and ethical considerations, particularly in areas like gene editing, age-reversal therapies, and health data privacy. As emerging technologies promise to radically transform the way we approach aging, questions around equity, safety, and accessibility must be addressed. Ensuring that longevity treatments and technologies are accessible to all socio-economic groups is essential to the sustainable development of the sector. The Longevity Industry also faces significant financial challenges, especially related to the high costs of developing and implementing cutting-edge technologies. The need for greater investment in public-private partnerships is crucial, as they can bridge the gap between research, development, and widespread implementation.

The road ahead for the Longevity Industry in the U.S. is full of promise. Continued advances in AI, biotechnology, and healthcare systems will pave the way for a future where longer, healthier lives are not only possible but also accessible to all.

Longevity Industry
in the USA
Q1 2025

Companies – 82000
Investors – 47300
Leaders – 9900
Hubs – 2200



View more:
www.longevity.international/usa

Longevity Industry in USA Summary

Companies by Type

○ Private	79962
○ Public	1768
○ Delisted	182

82000
COMPANIES

Hubs by Type

○ Non-profit	1608
○ R&D	375
○ Longevity and HealthTech Governance Organisations	119
○ Hub	96
○ NGO	19
○ Charity	10

2200
HUBS

Investors by Type

○ Healthcare Company	27074
○ Angel Investors	3865
○ Venture Funds	2270
○ Information Technology Corporation	1908
○ Pharma Company	1513
○ Insurance companies	1347

47300
INVESTORS

Investors by Industries

○ Clinical Data Management	3635
○ PharmTech	2925
○ Healthcare and Life Insurance Corporations	2283
○ Wellness & Fitness	2121
○ Advanced and Next Generation Therapies (Various)	1906
○ Biohacking	1664

50
INDUSTRIES

Leaders by Type

○ Investors	4922
○ Entrepreneurs	3697
○ Scientists	477
○ Policy, Politics and Governance	252
○ Media Influencers	249
○ Book Authors	195
○ Journalists	107

9900
LEADERS

Companies by Super Industries

○ Healthcare Innovations	25258
○ Longevity Finance	20253
○ Wellness and Lifestyle	9978
○ Advanced BioTech R&D	7674
○ AgeTech and Assistive Tech	4845
○ Advanced Longevity (R&D)	4445

11
SUPER
INDUSTRIES

131500
TOTAL
ORGANIZATIONS

Longevity Industry in the USA Key Features

Economic Impact and Market Growth

The Longevity Economy is becoming a major contributor to the U.S. economy. With increasing investments in Longevity Finance and AgeTech, the sector is projected to generate billions in revenue, creating jobs and driving innovation. This growth is expected to enhance the country's overall economic vitality.

Investment Growth in Longevity Technologies

The U.S. is witnessing a significant rise in investments in Longevity Technologies, particularly in biotechnology and AI healthcare. Venture capital and government grants are fueling innovation, propelling the growth of Longevity Finance, and creating new opportunities for both established companies and startups in the longevity sector.

Technological Integration in Healthcare

The integration of AI and biotechnology in healthcare solutions is transforming the U.S. Longevity Industry. AI-powered health monitoring systems, personalized treatments, and gene editing are key innovations driving the sector's growth, offering scalable solutions to age-related diseases.

Regulatory and Ethical Considerations

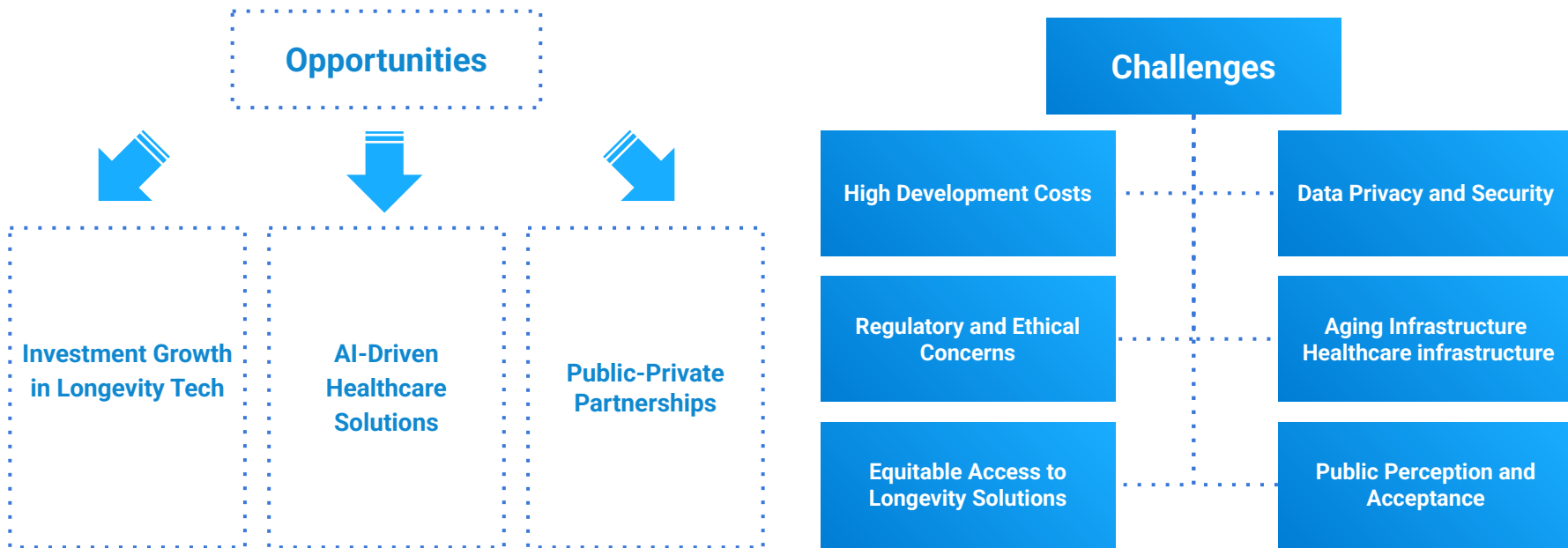
As the Longevity Industry grows, navigating regulatory frameworks and ethical concerns becomes essential. Ensuring safe and equitable access to longevity treatments like gene therapy and age-reversal solutions is critical to balancing innovation with public safety.

Public-Private Partnerships in Longevity

Public-private partnerships are essential in driving the development of Longevity Innovations. The collaboration between government agencies, research institutions, and private companies helps accelerate advancements in AgeTech, HealthTech, and Longevity Finance, providing the necessary infrastructure for growth.

Benefits and Challenges of the Longevity Industry in the USA

The Longevity Industry offers significant benefits, including advancements in healthcare technologies, personalized treatments, and improved quality of life for aging populations. However, it also faces challenges such as high development costs, regulatory hurdles, and ethical concerns regarding gene therapies and age-reversal treatments. Balancing innovation with accessibility and sustainability will be key to realizing its full potential.





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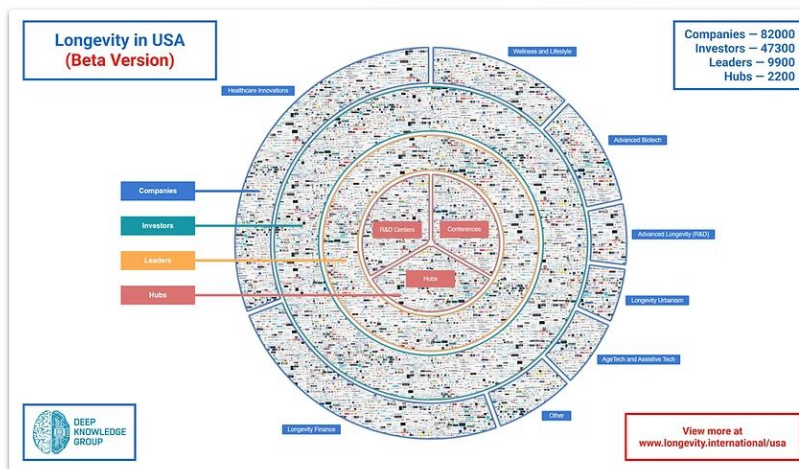
Longevity in the USA Landscape Overview

Platform Overview



Longevity Ecosystem in USA (Beta Version)

The Longevity Ecosystem in USA platform offers a unique overview of revolutionary advancements in extending human lifespan and enhancing health, composed of profiles, mindmaps, and databases of 82000 companies, 47300 investors, and 2200 hubs. Their innovative approaches are contributing to the advancement of such fields as Longevity Science, Longevity Medicine, AgeTech, Longevity Governance, and other important sectors. The creation of a strong Longevity ecosystem in USA depends on the cooperative efforts of businesses, investors, and hubs, which are represented on this platform.



Longevity Industry in USA by Sectors

Advanced Cosmetics



Mental Health



mHealth (Wearables)



Wellness & Fitness



Biohacking



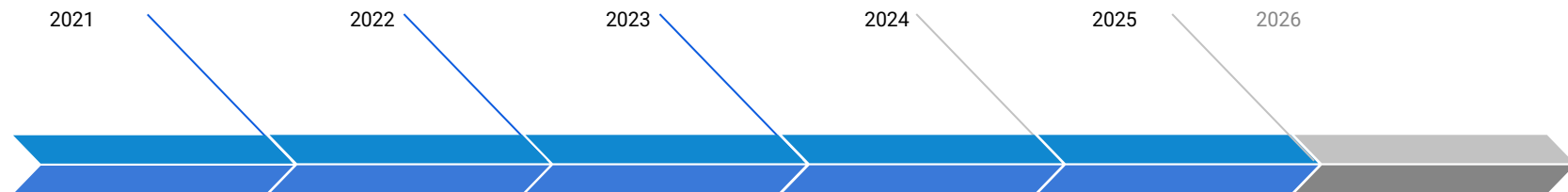
Sport Medicine



AI mHealth (mobile apps enhanced with AI copilots)



Recent and Upcoming Developments in USA Longevity



Longevity REITs and ETFs Launch

The launch of **Longevity Real Estate Investment Trusts (REITs)** and **Longevity ETFs** provides new investment opportunities in the longevity sector.

Venture Capital Boosts AgeTech

Increased investment in AgeTech leads to significant advancements in AI-driven healthcare solutions and aging-in-place technologies.

AI Healthcare Solutions Expand

AI-driven healthcare systems are increasingly used to optimize aging care, predicting health needs and personalizing treatments.

Medicare Expansion

Text: Medicare is expanded to cover longevity-related health treatments, focusing on preventive care for aging Americans.

Public-private partnerships

Public-private partnerships fuel innovation, combining government funding and private-sector expertise to address longevity challenges.

AI and Longevity Integration

The integration of AI in personalized healthcare continues to grow, using big data to improve longevity outcomes.

Forms of Proposed Cooperation

Deep Knowledge Group offers a variety of collaboration and cooperation options for parties seeking to enhance their strategic decision making, corporate and operational intelligence, and tactical execution capabilities by accessing one or more of our 70+ health and life sciences-focused Big Data Analytical Dashboards and Market Intelligence Systems.

We offer access to our Dashboards across 3 tiers: Subscription (baseline access to tools and components), White Label Solution (access to full scope of features with certain degrees of customization, personalization and plug-and-play feature selection), and Custom Dashboard Creation (end-to-end customized solution tailored to your specific operational needs and requirements).

Big Data Analytics Dashboard Subscription

- Subscription access is the most economical option for parties seeking to utilize our dashboards
- Offers full scope of ready-for-use analytics, corporate and competitive intelligence, market monitoring and benchmarking tools
- Discounted rates for multi-dashboard access available.

Big Data Analytics Dashboard White Label Solution

- Enhanced access to a wider scope of Dashboard features and functionality
- Includes a certain degree of client-directed Dashboard component and functionality customization and personalization and plug-and-play feature selection
- Highly flexible choice of data sources

Custom Market Intelligence Dashboard Creation

- End-to-end custom solution tailored to the operational and organizational needs and specifics of the client
- Plug-and-play feature selection
- Ground-up custom design of new components according to client need
- Most versatile, customizable and sophisticated option available

We are open to a mutually beneficial cooperation

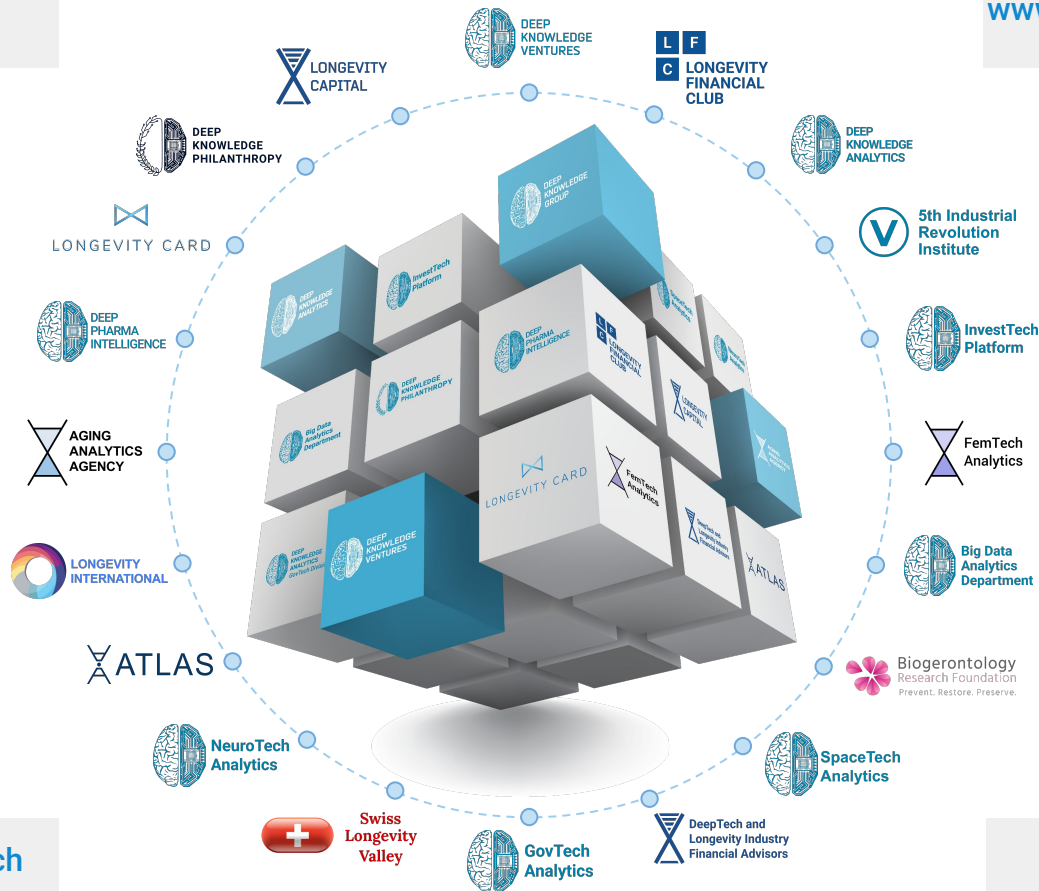
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Deep Knowledge Group

Longevity in the USA

www.longevity.international/usa



www.deep-innovation.tech

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