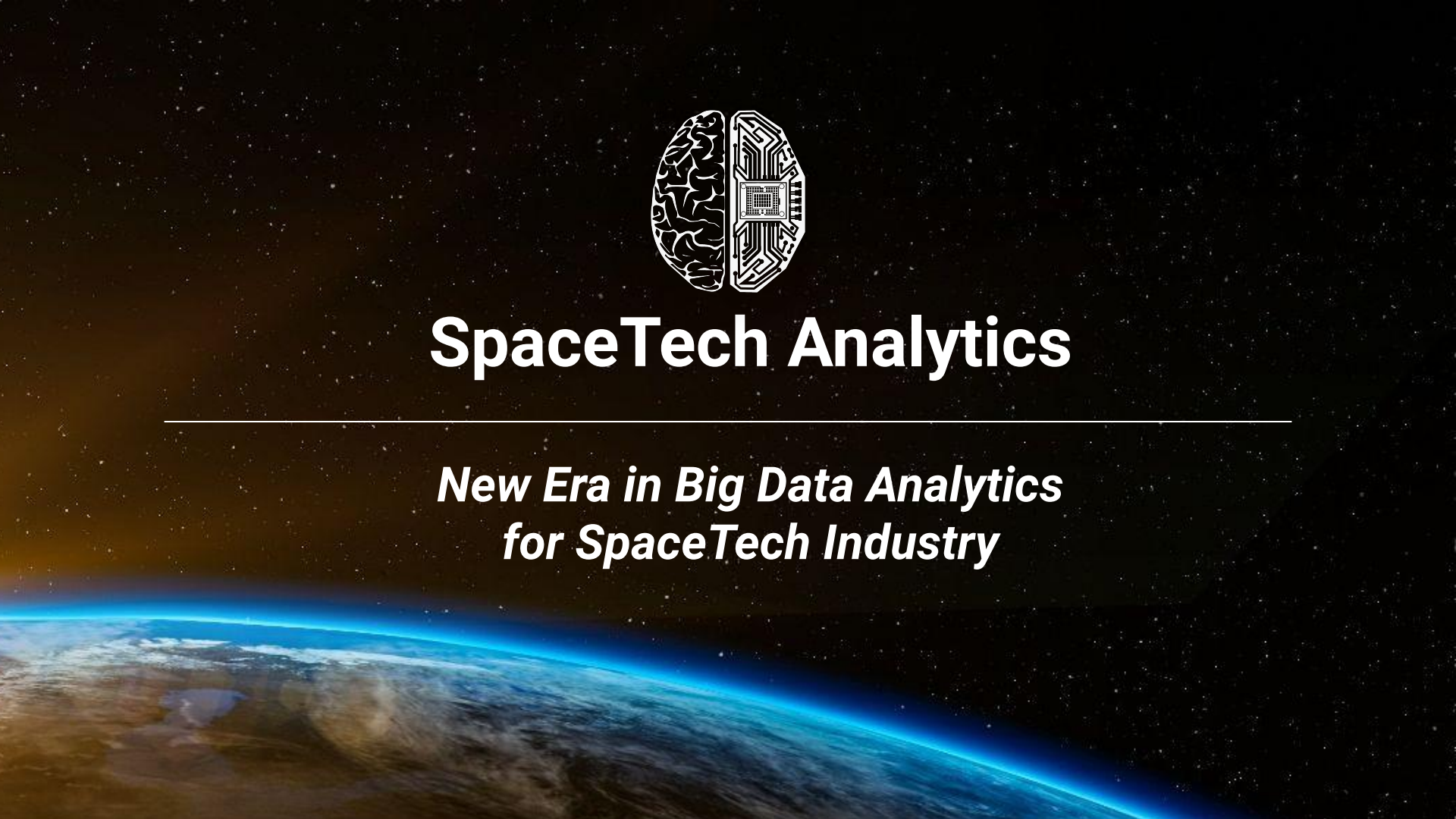
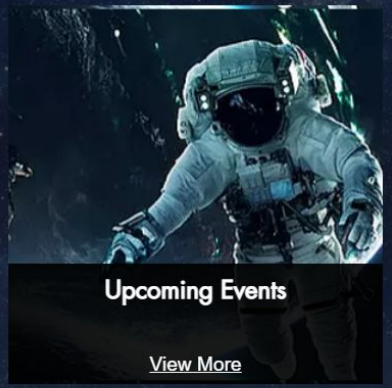

SpaceTech Analytics
New Era in Big Data Analytics
for SpaceTech Industry

SpaceTech Analytics
New Era in Big Data Analytics for SpaceTech Industry

SpaceTech Analytics is a strategic analytics agency focused on markets in the Space Exploration, Spaceflight, Space Medicine, and Satellite Tech industries. The range of activities includes research and analysis on major areas of high potential in the SpaceTech industry, maintaining profiling of companies and governmental agencies based on their innovation potential and business activity, and providing consulting and analytical services to advance the SpaceTech sector.



Media About SpaceTech Analytics

MarketWatch

READ THE ARTICLE

"The release delivers information about major industry trends and sector insights on 350+ SpaceTech publicly traded companies and 700 investors. This is a part of an inaugural 165-page case study 'SpaceTech Industry Landscape Overview', dedicated to providing information about other segments of the space industry."

businesswire
A BERKSHIRE HATHAWAY COMPANY

READ THE ARTICLE

"Based on a comprehensive analysis of key market players and overall industry dynamics, the project has identified a number of key trends and insights about the investment landscape, R&D collaborations, and more."

THE TIMES OF INDIA

READ THE ARTICLE

"As per the report by Spacetech Analytics titled 'SpaceTech Industry 2021/Q2 Landscape Overview', most companies globally (2,820) are in navigation and mapping, followed by 1,000 manufacturing firms, 718 doing space communication, remote sensing (211), aerial imaging (152), spacecraft development (80), space travel (58), and space medicine (48)."

NationaalDebat

READ THE ARTICLE

"Elon Musk's SpaceX might get all the headlines, but there are now a huge number of companies who are competing to open up an unprecedented level of human access to space. The U.S. now has 5,582 space-focused companies, almost ten times more than the next country, the UK, which has 615."

Forbes

READ THE ARTICLE

"Most of the 10,000+ companies are clustered in just five sectors, according to a new report from SpaceTech Analytics. Navigation and mapping is the largest, with 2,820 companies, followed by Cloud Solutions at 2,406, and Manufacturing at 1,048."

yahoo! finance

READ THE ARTICLE

"The report and the analytics dashboard are designed to serve as powerful tools for generating strategic insights, opportunity evaluation and competitor profiling relevant to SpaceTech decision makers, investors, consulting companies, and regulatory agencies."

Our Team

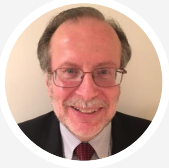
Board of Advisors (in a progress more people to be confirmed)

Glenn Reynolds

Chaired Professor of law at University of Tennessee

Dr Dana G Andrews

University of Washington Seattle | UW · Aeronautics Doctor of Philosophy



Courtney Stadd

Former and first Head of the Office of Commercial Space Transportation at the Department of Transportation

Dr Andrew Aldrin

Director of the Aldrin Space Institute at Florida Institute of Technology.

Egbert Edelbroek

CEO SpaceBorn United, space life science researcher

Our Partners (constantly growing)

StellarModal

SpaceBorn United

Space Ventures Investors

Promin Aerospace

Carolina Institute of Technology (CIT)

Space Today

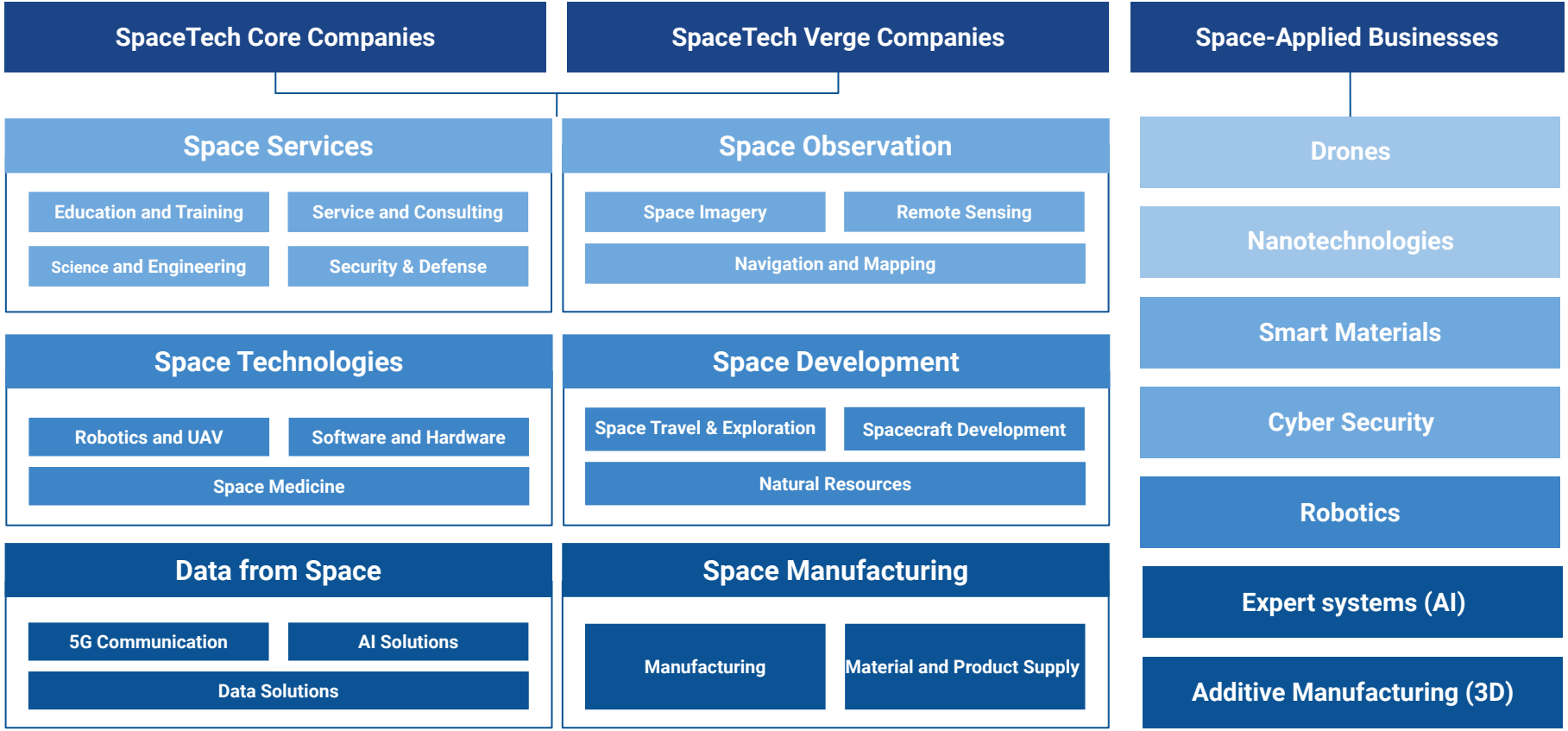
Space4Women

Space Connex

AerOx

Emerging Technologies Sweden

SpaceTech Industry Framework (How We See the Industry)



Our Approach

Database

Identification of relevant:

- Companies
- Investors
- Hubs
- Space Associations
- Universities & Research Centres
- Government Ministries, Departments & Agencies

that operate, interact with or are somehow involved in the space industry.

Applied Research & Analytics Methods

- Descriptive Analysis
- Mixed Data Research
- Exploratory Data Analysis
- Comparative Analysis
- Qualitative Data Collection
- Data Filtering

Data Sources

- Publicly Available Sources (Websites)
- Industry Reports and Reviews
- Media Overview (Articles, Press Releases)
- Industry-Specialised Databases
- Industry Leaders Interviews
- Independent Experts Questionnaire

SpaceTech Analytics: IT-Platform

Introduction the new home for SpaceTech:

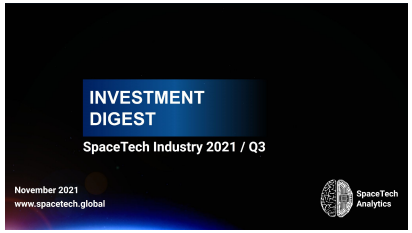
Access now!

Navigate 10,000 SpaceTech companies & more

12,000 Companies	4,000 Investors
14 Industry Sectors	100+ Parameters
1000+ Leaders	1,500,000+ Data Points

Investment Plans

In the 85-page investment digest, we have assembled information about key industry trends and more than 350+ publicly traded SpaceTech companies in 20 industries, 5,000 leading investors in 50+ countries, 20+ venture funds, and other SpaceTech related players contribute to the growing space economy experiencing a rapid growth nowadays.



In the next 120-pages Q3 Investment Digest, we analyzed an expanded portfolio of companies, created custom SWOT-analyzes, and also to revealed in detail the topic of SPVs, SPACs and other popular investment tools in the SpaceTech industry.

SpaceTech AMC (2021)

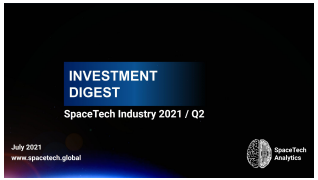
SpaceTech AMC is a performance tracker certificate, issued in Switzerland, providing exposure to an advanced SpaceTech company on track for a Luxembourg IPO.

SpaceTech SPV (2021-2022)

Special-purpose entity (special-purpose vehicle/SPV) is a special purpose company, or "project company", formed to carry out a specific project or for a specific purpose. This investment instrument becomes more popular in SpaceTech Industry. In this regard, SpaceTech Analytics will create a list of the most promising companies from different sectors with high potential that may become a prospective investment.

Overview of Activities

Industry Overviews and Investment Digests



Case Studies

Overview of Activities

Space Medicine Activity

With the growing financial capabilities of the space industry, the commercialization of space travel is inevitable. As long-term spaceflights are becoming closer to reality, we shall consider the possibility of human gestation on other planets to ensure the safeness and success of future generations of space explorers.

Our interest in space medicine topic is dedicated to state-of-the-art technologies that will enable humankind to survive in the space environment, give birth, and endure interplanetary journeys in the future of space exploration.

Special Case Studies and Joint Reports

Events by SpaceTech Analytics

The virtual conference that took place on July 28, 2021 (5 pm - 8 pm, BST) where SpaceTech Analytics business development consultant Rand Simberg and speakers from the space-mining industry discussed the opportunities presented by the rapidly emerging interest in in-situ resource utilization (ISRU) – as a key part of expanding human presence in space and in generating economic benefit both off planet and terrestrial, from space activities. Speakers also addressed the need to conduct space-resource utilization in a sustainable manner to allow healthy growth of the off-world economy.

The virtual conference taking place on September 29, 2021 (5:00 pm - 9:00 pm, BST) in which speakers from the space-medical community will discuss the opportunities and challenges presented by the coming rapid growth in the number of humans working, playing, and perhaps even living in space – as a key part of expanding human presence in space and in generating economic benefit both off-planet and terrestrial, from space activities. Speakers will address the issues, potential solutions to them, and identify areas of necessary research to better understand both the issues and best solutions.

Understanding of new technologies emerging for space medicine will become ever-more important with the soon-to-come plunging of launch prices, enabling thousands of people, many not necessarily in the best of physical health, to visit space in the near future. In addition, with that much activity, the chances of accidents will vastly increase, and many of them will need to be dealt with in space, because waiting for an ambulance to get back to Earth may be too late. But we haven't developed protocols or procedures for surgery or burn treatments in free fall (though ironically, that may be the best environment in which to treat a burn victim, and conceivably, there could even be orbital hospitals for such cases).

Upcoming Conferences

- **Assembly in Space**
- **Space Longevity**
- **3D Printing in Space**

SpaceTech Analytics: Dashboard

SpaceTech Analytics | Big Data Analytics Dashboard | About Us | Open Access Analytics | Proprietary Analytics | Events | News | Space Medicine | Contact us

SpaceTech Companies

- SpaceTech Contributors
- Funding Rounds
- Leading Companies & Investors

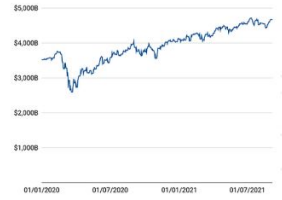
SpaceTech Mindmap

View More

Dashboard Parameters

COMPANIES	INVESTORS	HUBS AND R&D
12000+	5000	340
INDUSTRY SECTORS	**PARAMETERS**	**DATA POINTS**
14	100+	1499993

SpaceTech Public Companies



View More

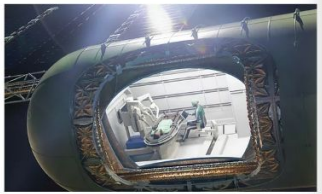
Industry Overview

- Investment Digest
- FAQ
- Send us Feedback

Other Assessments

- 1000 SpaceTech Leaders
- Space Law & Economics
- International Collaborations

Space Medicine



View More

Interactive Charts

View More

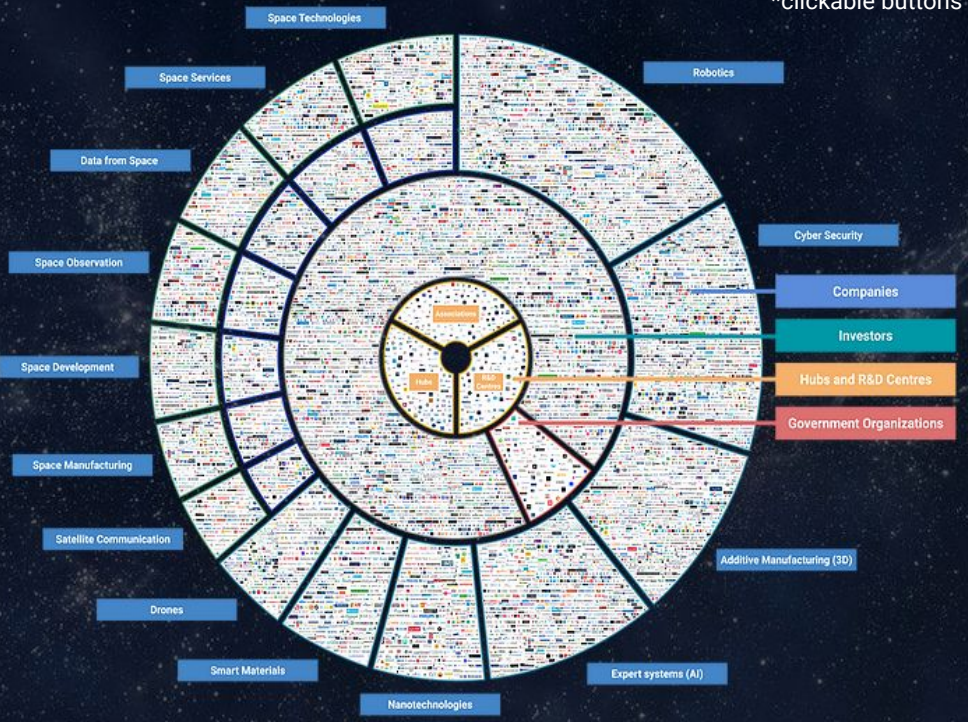
SpaceTech Industry 2021 Report

View More

Landscape Overview Documents

- Teaser
- One Pager
- Press Release

SpaceTech Interactive Mindmap

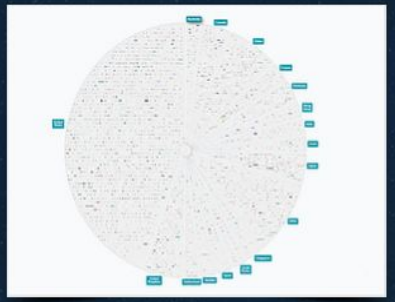


*clickable buttons

- Space Technologies
- Space Services
- Data from Space
- Space Observation
- Space Development
- Space Manufacturing
- Satellite Communication

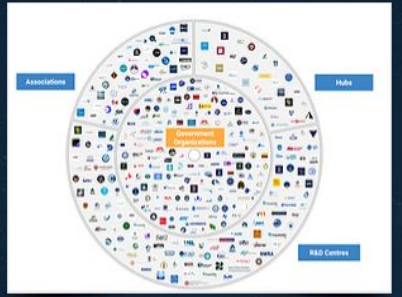
- Drones
- Nanotechnologies
- Smart Materials
- Cyber Security
- Robotics
- Expert systems (AI)
- Additive Manufacturing (3D)

SpaceTech Investors



View More

R&D Hubs, Associations, and Governmental Organizations



View More

SpaceTech Interactive Mindmap

SpaceTech Leaders Database

1000+ SpaceTech Leaders Classification by Sector

- Investors
- Speakers
- Executives
- Research and Academia
- Agencies and Governance
- Scientists and Engineers

1000+ SpaceTech Leaders Classification by Region

- United States
- United Kingdom
- Canada
- Australia
- Germany
- India
- Singapore
- The Netherlands
- Other Regions

SpaceTech Leader Full Database

View More

Top 100 SpaceTech Leaders

View More

474 SpaceTech Investors

View More

Proprietary Analytics

1. Deep analysis of the deal-making prospects in the SpaceTech space, identification of top mini-trends and larger tendencies in innovations and technology adoption.
2. Tangible forecasts on the 3-5 years horizon, providing an overview of future scenarios of the development of various technologies in the SpaceTech industry.
3. Practical guides for adopting various technological solutions and best practices, vendor profiling, and contract research strategy building.
4. Analysis of key market players in the emerging and high-growth areas of SpaceTech industry.
5. Comparative competitive analysis of companies, investors and government agencies to make an automated algorithm driven analytics for scoring and ranking of industry entities.
6. Specialized reports and case studies on different topics related to SpaceTech industry as a business development assistance services and analytics related to that.
7. White-label solutions in the form of interactive IT platform, big data analytics dashboard and interactive mindmaps.

SpaceTech Analytics

Value Proposition

- **Custom Consulting Projects**
- **“Ready-to-Use” Proprietary Reports**
- **Covering M&A Prospects**
- **Strategic Growth Ideas**

SpaceTech Analytics Roadmap

2021 Q3

- Giving Birth in Space (Joint Report)
- Space Medicine Conference
- SpaceTech Industry Landscape Overview 2021/Q3 with contributions
- New Dashboard and IT Platform

2021 Q4

- AI in SpaceTech Industry Case Study
- Public Companies Investment Digest
- Advanced Visualisation Prototypes
- Incorporation of Machine Learning, AI Engine
- Blockchain in Space Case Study

- Launch SpaceTech SPV as a managing company

2022 Q1/Q2

- Operating Board of Advisers (~15 people)
- Joint projects with BoA and partners' network for new connections and orders
- Developed network of sponsored societies for brand development
- Non-profit for space medicine development in partnership

2022 Q3/Q4

- Joint venture with the investment fund
- Paid Contributions and access to the Dashboard on a subscription mode
- Consultancy and proprietary analytics for customer track record and investment raising

Cooperation

Private Investors

Institutional Investors

- Acquisition of investments
- Access to the dashboard with algorithms driven data
- SpaceTech ETF development
- Technical Due Diligence
- M&A Target search
- Market Consulting
- Specialized case studies and thematic proprietary analytics

Startups | **Corporations**

Private Companies

Public companies (IPO & SPAC)

- Joint reports
- Market investigation and insights
- Investment fundraising
- Proprietary analytics
- Joint ventures
- Assistance in business development and investors and government relations

Space Agencies and other Governmental Organizations

Non-profit and Universities

Hubs and R&Ds / Associations

- Joint reports
- Market research and analytics
- Cross-communication support
- Partnership network contribution
- Mutual promotion
- Joint Ventures reports

Think Tanks

Analytical Agencies

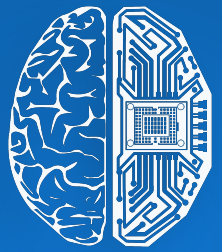
Journalists and Industry Leaders

Consulting Companies

- Joint reports
- Conferences
- Webinars
- Early access to reports
- White label personalized content
- Mutual promotion

Strategic goals

1. Advance the development of the global SpaceTech industry.
2. Provide a strategic market and investment intelligence of the SpaceTech sector.
3. Increase the revenue of the industry by enhancing the communication between multilevel players.
4. Attract institutional investments to the industry for more advanced market cooperation.



Deep Knowledge Group Overview

Who We Are?

DEEP KNOWLEDGE ANALYTICS

AGING ANALYTICS AGENCY

DEEP PHARMA INTELLIGENCE

SpaceTech Analytics

World Leader in Analytics for Deep Tech Industries

Longevity
Aging
FemTech
COVID-19
Deep Pharma

DEEP KNOWLEDGE GROUP

Future FinTech
InvestTech
NeuroTech
SpaceTech
GovTech

Biogerontology Research Foundation
Prevent. Restore. Preserve.

Longevity Swiss Foundation

appg LongevityUK

Deep Knowledge-Driven Social Impact and Government Relationships

World's Largest Knowledge & Collaboration IT Platform for Longevity & Deep Tech

LONGEVITY CAPITAL

Longevity Financial Advisors

DEEP KNOWLEDGE VENTURES

Deep Knowledge-Driven Smart Investments Projects

Geography of DKG

Longevity
Aging
FemTech
COVID-19
Deep Pharma

DEEP KNOWLEDGE GROUP

Future FinTech
InvestTech
NeuroTech
SpaceTech
GovTech

Deep Knowledge Group's Covid-19 Analytics Acknowledgements

Visit Website

Benjamin Netanyahu
Prime Minister of Israel

Israel has been ranked first in the Covid-19 Health Safety Countries Ranking on the Deep Knowledge Group website.

Hong Nam-ki
Deputy Prime Minister of South Korea

Finance Minister Hong Nam-ki posted a Forbes article that ranked South Korea as the third safest out of 100 countries around the world during the COVID-19 pandemic.

Karin Prien
German Minister for Education, Science and Culture

Germany is very far ahead in the country comparison: "Compared to the other countries, Germany currently has the best security and stability ranking in Europe and is also one of the leading nations worldwide in terms of crisis management."

Judith Varga
Hungarian Minister of Justice

We are grateful for all healthcare workers and first responders battling the coronavirus. Hungary will continue to focus all its efforts on protecting the lives of its citizens and mitigating the adverse health and economic impacts of the pandemic.

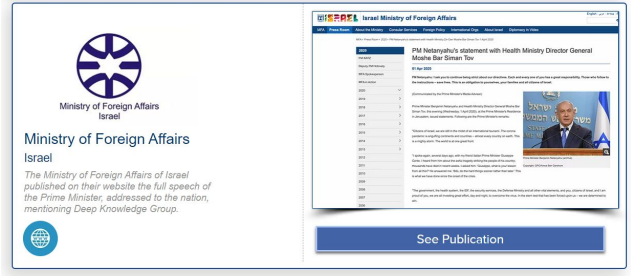
Fabrice Filliez
Ambassador of Switzerland to Singapore

Deep Knowledge Group's report, based on 130 parameters, ranks Switzerland #1 due to its economy's resilience & careful ways to relax lockdown without sacrificing public health and safety.

FORMER PRESIDENT

Alain Berset
Former President of Switzerland

Alain Berset is Federal Councillor, Head of the Federal Department of Home Affairs (DFI) and former President of the Swiss Confederation. Alain Berset mentioned Deep Knowledge Group's COVID-19 Safety Ranking published on 4th of June 2020 on his Twitter account.



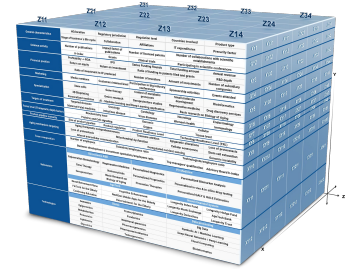
www.dkv.global/dkg/international-acknowledgements

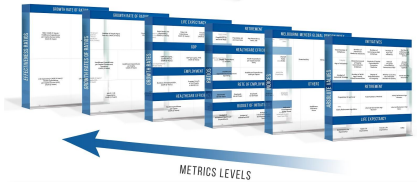
World Leader in Analytics for Deep-Tech Industries

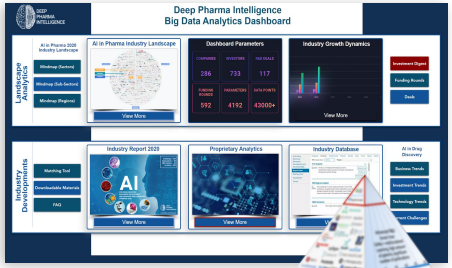
DEEP KNOWLEDGE ANALYTICS

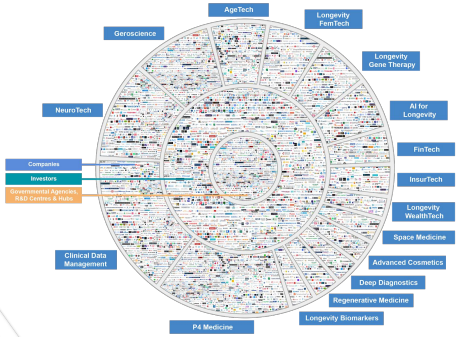
AGING ANALYTICS AGENCY

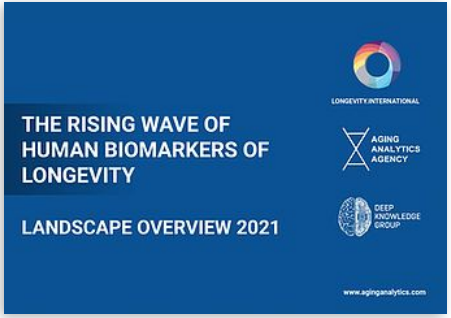
DEEP PHARMA INTELLIGENCE

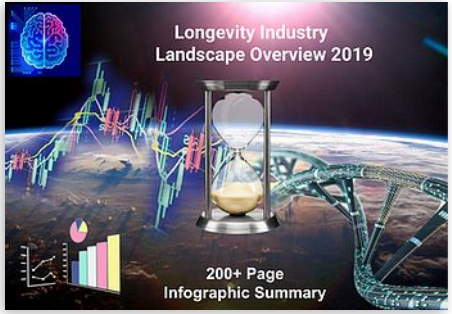












AI
Big Data
Neuronets
DeepSWOT
60M Data Points

DEEP KNOWLEDGE GROUP

2D MindMaps
3D MindMaps
Dashboards
Reports

Deep Knowledge-Driven
Social Impact and Government Relationships

Biogerontology Research Foundation
Prevent. Restore. Preserve.

Forbes
FT FINANCIAL TIMES
FORTUNE
CNN
Daily Mail
BBC
The Guardian
NGO Committee on Ageing United Nations Vienna

appg longevity
Supporting Partner for the UK All-Party Parliamentary Group for Longevity and a Source of Data and Analytics for the APPG Secretariat

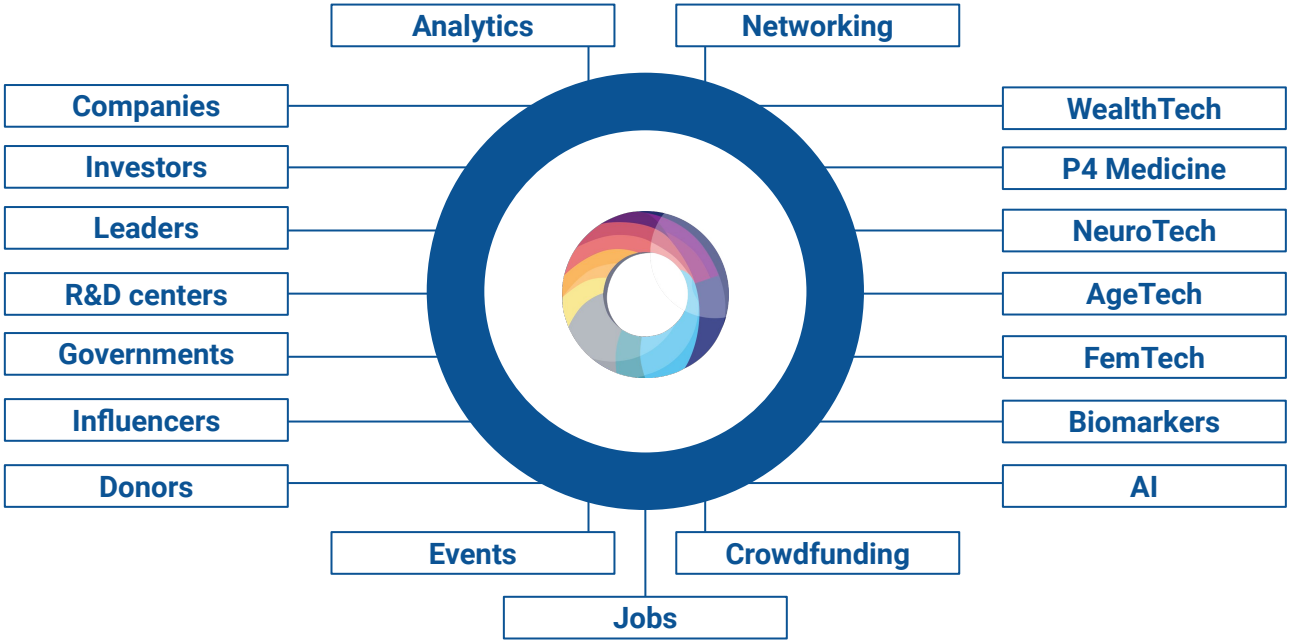
Official Member Organization of the United Nations NGO Committee on Ageing

Meda
Influence
Government
Relations
Charity

DEEP KNOWLEDGE GROUP

Conferences
Book publishing
Government
Policies

World's Largest Knowledge & Collaboration IT Platform for Longevity & Deep Tech



www.longevity.international

Analytics
Networkings
Community
Databases
Reports

DEEP KNOWLEDGE GROUP

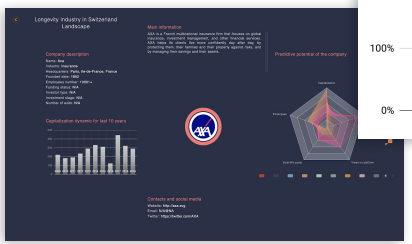
Crowdfunding
Cooperation
Investments
M&A
Jobs

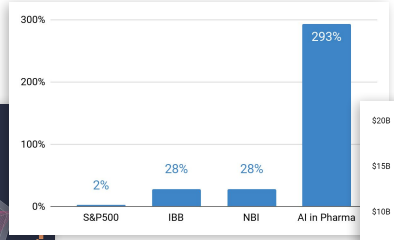
Deep Knowledge-Driven Smart Investment Projects

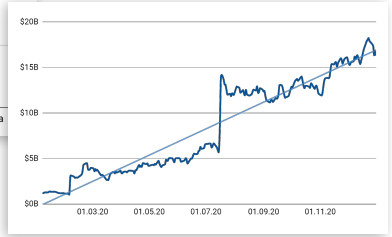
Longevity Financial Advisors

DEEP KNOWLEDGE VENTURES

LONGEVITY CAPITAL







Longevity Financial Advisory

Longevity Investment Bank

Big Data Investment Analytics Dashboards

Structured Financial Products

Longevity Banking Card

AMC & Performance Trackers

Longevity US/UK SPV

AI in Pharma Exchange Traded Fund

Longevity Exchange Traded Fund

Advisory
Investor Relations
M&A
Due diligence

DEEP KNOWLEDGE GROUP

Longevity Card
AI in Pharma ETF
Longevity ETF
Investment IT Platform

Deep Knowledge Group's Covid-19 Rankings in Press

DER SPIEGEL

"According to a ranking, the Federal Republic is currently the safest and most stable country in Europe and even the second safest in the world. Only Israel manages the crisis better, according to the country comparison of the London Deep Knowledge Group (DKG) , which is exclusively available to SPIEGEL."

Read Article

NIKKEI ASIAN REVIEW

"The countries that will be able to provide long-lasting protection for their citizens, and stay stable, they will to some extent automatically attract financial activity," Dmitry Kaminskiy, DKV's founder and managing partner, told the Nikkei Asian Review."

Read Article

FOX NEWS channel

"The Palestinians benefit from the Israeli assistance, since Israel was just ranked the safest country in the world during the pandemic by the Deep Knowledge Group." - Fox News says."

Read Article

Deutsche Welle

"Germany is the safest country in Europe, with Greece in 30th place and Cyprus in 29th place. In their research, DKG analysts took into account many different criteria, such as the validity of restrictive measures, the number of quarantine violations, the range of travel bans, the number of diagnostic tests and the availability of hospital beds."

Read Article

Esquire

"Deep Knowledge Ventures, which is focused on health care and longevity technology, ranked 20 countries in Asia Pacific on these parameters: lowest likelihood of infection, lowest chance of mortality, and highest likelihood of recovery based on efficiency of quarantine and government management, monitoring and detection, and emergency treatment readiness."

Read Article

Forbes

"The Deep Knowledge Group, a respected a consortium of commercial and non-profit organizations, has just published an interim review of measures to combat the COVID-19 pandemic, including a "Safety Countries Ranking" of the 40 countries that are doing the best job of protecting their citizens against coronavirus."

Read Article

RTL

"In order to assemble the ranking, DKG analysts gathered information on several factors, including the period of lockdown and the number of confinement infractions per country. Other indicators are travel bans, coronavirus testing and how well hospitals are equipped in each country."

Read Article

WELT

"According to Deep Knowledge Group Germany manages extremely well to protect its population against the dangers of coronavirus. In an analysis by the Hong Kong and London-based company, Germany ranks the second worldwide when it comes to providing security and dealing with the crisis."

Read Article

The Washington Times

"A list of the world's 10 current "safest countries," compiled by the London-based Deep Knowledge Group, includes classic European-style parliamentary democracies (Israel, Australia and New Zealand), densely populated city-states (Singapore and Hong Kong) and totalitarian (China)."

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Forbes

"Deep Knowledge Group has developed advanced analytical frameworks to analyze this data. The results are presented in the form of open source country rankings to help people and governments make informed decisions that maximize beneficial outcomes for humanity."

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DER SPIEGEL

"Internationally, its crisis management is praised. In the country comparison of the London Deep Knowledge Group on the corona crisis, Germany is currently the safest and most stable country in Europe and the second safest in the world , with Israel as the front runner. Spahn can be celebrated and gives interviews to international broadcasters such as CNN."

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euronews.

"According to research by Deep Knowledge Group, the COVID-19 crisis is best managed by Israel on a global scale. Germany is the second and South Korea is the third.Deep Knowledge Group, a London-based artificial intelligence and data analysis company."

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DEEP KNOWLEDGE GROUP'S COVID-19 RANKINGS ON NATIONAL TV CHANNELS GLOBALLY

RTL

11|KC

www.dkv.global/media-digest

Deep Knowledge Group in Press

Daily Mail

"In a world first, Japanese venture capital firm Deep Knowledge recently named an artificial intelligence (AI) to its board of directors.The robot, named Vital, was chosen for its ability to pick up on market trends 'not immediately obvious to humans"

The Guardian

"For Deep Knowledge Ventures, the Hong Kong-based venture firm that added a machine learning algorithm named VITAL to its board in 2014, it was about adding a tool to analyse market data around investment opportunities."

CNN

"The firm, Deep Knowledge Ventures (DKV), which invests in companies researching treatments for age-related diseases and regenerative medicine, uses the algorithm to analyze financing trends to make investment recommendations in the life sciences sector."

HUFFPOST

"Deep Knowledge Ventures said that the AI would help make financial and business decisions, help lead its research into biotechnology and regenerative medicine, and would act as an "equal member of the board".

NIKKEI ASIAN REVIEW

"Artificial intelligence gets a seat in the boardroom. Hong Kong venture capitalist sees AI running Asian companies within 5 years."

FINANCIAL TIMES

"The One Billion Retired People Globally are a Multi-Trillion Dollar Opportunity for Business" - Dmitry Kaminskiy for Financial Times

Forbes

An Insight Of AI's Penetration In Drug Development Market.Thanks to Deep Knowledge Ventures which a couple of days ago updated their research data, we took the opportunity to delve into the latest developments of this market.

BBC

"A venture capital firm has appointed a computer algorithm to its board of directors.According to Deep Knowledge Ventures, Vital has already approved two investment decisions.The software was developed by UK-based Aging Analytics."

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