

Developed by Deep Knowledge Analytics with a support of SwissCognitive, **Artificial Intelligence (AI) Industry in Switzerland Landscape Overview 2021 Q4** report contains a comprehensive overview of the AI sector, providing such qualitative indicators as key findings and general landscape of the industry, and quantitative indicators like Distribution of AI companies by Swiss Regions, 500 AI Companies by Categories and Number of Employees, Top 100 Swiss Companies' Funding by Categories, and Leading AI Startups in Switzerland.

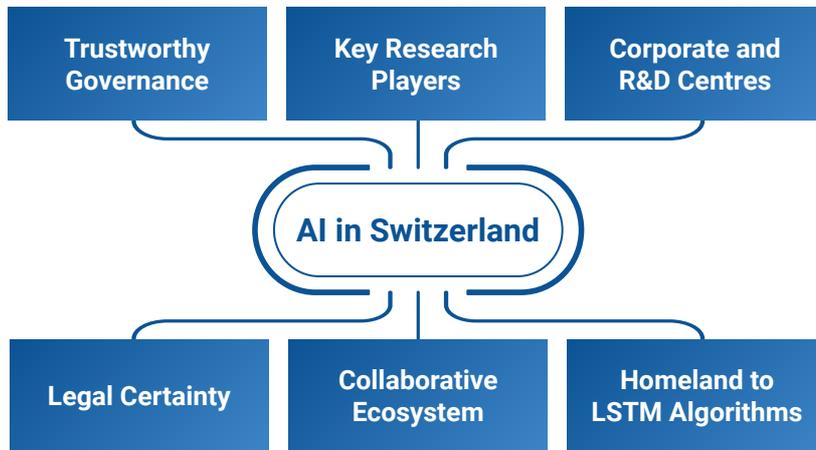
Switzerland is home to many leading AI research institutes spread out over a manageable geographical area.

This closely-knit network and a pragmatic collaboration between key research institutes and strong industrial players results in the highly efficient transfer of technology, which brings innovative products to the market quickly.



www.dka.global/ai-in-switzerland-2021-q4

Areas where Switzerland succeeded as a world AI leader



Switzerland is homeland of world-known universities and research institutes in the area of AI, including the two federal institutes of technology ETH Zurich and EPFL in Lausanne, IDSIA in Lugano, IDIAP in Martigny, and many cantonal universities. This proximity to cutting-edge research is the reason why multinational tech leaders such as Google, IBM, and Microsoft conduct their AI research from Switzerland.

About Deep Knowledge Analytics



Deep Knowledge Analytics is a DeepTech focused agency producing advanced analytics on DeepTech and frontier-technology industries using sophisticated multi-dimensional frameworks and algorithmic methods that combine hundreds of specially-designed and specifically-weighted metrics and parameters to deliver sophisticated market intelligence, pragmatic forecasting and tangible industry benchmarking. Deep Knowledge Analytics has produced a number of comprehensive analytical reports in coordination with the **UK All-Parties Parliamentary Groups on AI** and on **Blockchain**.

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About SwissCognitive



SwissCognitive, World-Leading AI Network is a Swiss-based trusted network of industries, organizations, enterprises and start-ups to openly & transparently discuss the opportunities, impacts & development of Artificial Intelligence (AI). It is an on- and offline community that puts the spotlight onto practical use-cases & hands-on experiences, and transfers the hype around AI into real possibilities. SwissCognitive encourages open, transparent and thought-stimulating discussions, and stage practical and transferable AI use-cases from a variety of industries.

www.swisscognitive.ch

AI Industry in Switzerland Landscape 2021 Q4 MindMap

AI Industry in Switzerland Landscape 2021 Q4

Healthcare & Life Sciences

Science & Engineering

Companies - 500+
Investors - 220
Non-profits, R&D Centres and Hubs - 50+

Consulting Services

Virtual Assistant & Chatbots

Marketing & Analytics

Recruitment & HR

AI Companies

Entertainment

Investors

Non-Profits, R&D Centres, and Hubs

Logistic & Transportation

FinTech & InsurTech



Geoscience & Geospatial



Others

Retail Solutions

AdTech, Sales, & CRM

Security & CyberSecurity

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Key Findings

1st place

Impact of AI publications per country

1st place

The highest number of AI companies per capita in the EU

500

AI companies

Zurich

is the main canton by number of AI companies

2.53

AI companies per 1 million inhabitants

34.6

AI patents per 1 million inhabitants

50

R&D centres, hubs, and nonprofits

37%

of Swiss AI patents filed are ranked as world-class

Key Takeaways

- The services segment (deployment and integration, and support and maintenance) is expected to experience the highest growth due to the growing use of AI and analytics for policy making, environmental analysis, and real-time decision-making.
- The market share of Machine Learning technology is higher compared to other technologies attributed to the enormous availability of data, also called Big Data, and the increasing adoption of ML by enterprises and federal agencies to gain useful insights.
- North America is projected to hold the largest market share during the forecast period. The key factor supporting the growth of the AI market in this region is the wide-scale adoption of AI technologies in several industries such as healthcare, automotive, agriculture, retail, marketing, and law.
- The competition among AI companies is expected to be furious as new opportunities for AI solutions have grown due to the COVID-19 outbreak. New practices such as work from home and social distancing are creating the need for remote monitoring, smart payment technologies, and building the digital infrastructure.