

[Data+Service] Newsletter 11/2020

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Swiss Alliance for
Data-Intensive Services

Newsletter #11
December 17, 2020



Dear Alliance friends,

The year is coming to an end and after a challenging 2020 we are all looking forward to 2021. But in special times we can still continue to innovate. One of this year's accomplishment is the Ethics Code that the Expert Groups for Data Ethics finalized in December. Read about the Code, our new Start-Up Story and about our exciting new partnership with the Swiss Society for Photogrammetry and Remote Sensing (SGPF).

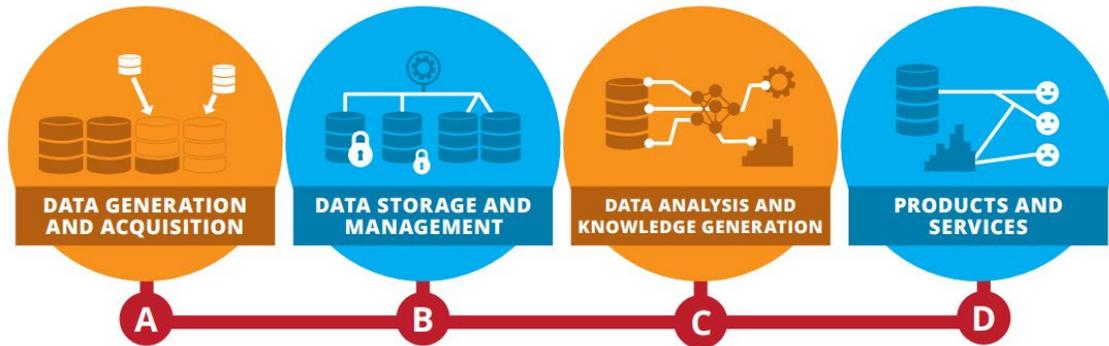
From the board and office of the Swiss Alliance for Data-Intensive Services, we wish you all very Happy Holidays and a Wonderful New Year 2021!

Code of Ethics for Data-Based Value Creation



CODE OF ETHICS

for Data-Based Value Creation



Since December 2018, the Expert Group for Data Ethics within the D+S Alliance, has been working hard to create a comprehensive Code of Ethics for Data-Based Value Creation. We are proud to announce that the long work has borne fruit and on 10. December 2020 the Code of Ethics was published and presented at an online press conference. You can read about it on our [blog](#). The code is a tangible contribution of our Alliance to help companies make data-based businesses compatible with the core values of our society and avoid damage to reputation. It is also a contribution to ensure the social acceptance and sustainability of data-based value creation in Switzerland. It is [available on our website](#) in English, German, French, and Italian. Read it, use it, share it!



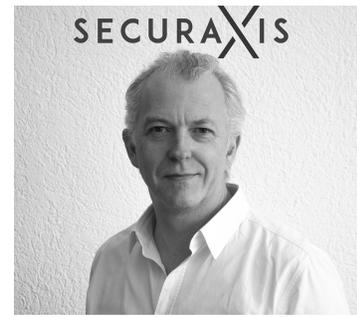
Start-up Story: Data Ahead Analytics

D+S Alliance talked with Christian Spindler, CEO and co-founder of the Zurich based fintech start-up Data Ahead Analytics. Data Ahead Analytics help their customers in their journey towards decarbonization. Read about how they got their idea and about their successes and challenges on our [blog](#).

New Member: SecuraXis

We are happy to welcome our new member SecuraXis represented in the alliance by Glenn Meleder. SecuraXis turns sound into actionable

insights for the monitoring and exploitation of urban sounds, in order to improve the operations of cities while at the same time saving money and answering citizens' concerns about privacy and sustainability. Their technology combines Acoustics with an advanced Artificial Intelligence (AI- RNN) technology that adds the missing layer to smart cities: the hearing, the sounds, and the analytics.



New Partnership with SGPF - SSPT

The Swiss Society for Photogrammetry and Remote Sensing (SGPF) has a long tradition in Switzerland with a broad network of research institutions, federal authorities, and industry. It supports its members in the development and use of methods, systems, and equipment with a strong focus on geospatial data, analytics and applications. The partnership with the D+S Alliance allows for exciting synergies, especially the opportunity to connect members and organize events and activities.

Rebranding from January 1, 2021:
Swiss Alliance for Data-Intensive Services will be
data innovation alliance



Data Science Read of the Month

[An Data-Driven Performance Fault Detection in Commercial Wind Turbines](#)

The operation and maintenance costs of wind parks make up a major fraction of a park's overall lifetime costs. They also include opportunity costs of lost revenue from

avoidable power generation underperformance. We present a machine-learning based decision support method that minimizes these opportunity costs