Startups Portfolio
Know more about the Startups involved in our 2020 Open Call
# Index

<table>
<thead>
<tr>
<th>Section</th>
<th>Startups</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro</td>
<td></td>
</tr>
<tr>
<td>Our Fifty</td>
<td></td>
</tr>
<tr>
<td>ESTABLISHING</td>
<td>CARDO AI, Citibeats, Securaxis, Utelly, Yosh.AI</td>
</tr>
<tr>
<td>SCALING</td>
<td>Accurat, AFS AGRO FLOW SYSTEM GmbH, Arete Medical Technologies, Biotron Labs, Builtrix, CargoLedger BV, Ester, Infinite Foundry, Ocyan Cloud, Placense, RENVIS IKE, Solvesall d.o.o., Sustainabil, VAY, YData</td>
</tr>
</tbody>
</table>

Startups Portfolio 2020
Data Market Services Accelerator is a European Commission funded project designed to help startups in the European Union (and associated countries) grow their skills, connect with partners and investors and receive media and events exposure.

Over 6 months, 50 selected startups will receive training in key topics such as GDPR, Intellectual property, investment matchmaking & fundraising, legal training, and more. All delivered by leading experts in their fields.

In this document you will find the 50 startups selected for the second year of the project.

dmsaccelerator.eu

2020
Our Fifty

accurat
ai advanced infrastructure
AGRO FLOW SYSTEM
BIOTRON
MONADD
Niluk

AISpotter
AISTETIC
APTUS.A
OCYAN
ONalytics
placense

ARETE
Builtrix
CARDO
Qardus
RENVIS
revalueit

CARGOLEGGER
Citibeats
CITTAMAP
SDX
SECURAXIS
Swabot

DIGIPHARM
DYNARGY
ESPER BIONICS
SOLVESALL
sustainabil

ESTER
EuroLedger
Falcon
tykn
Unbiased
utelly

Getcarded
HJ
HEURISTIK
VAY
VivaDrive
whenwhyhow

Infinite Foundry 3D Digital Prints
inventori
maaind
Y DATA
yosh.AI
ZEALBOTS
**Citibeats**

**Ethical Artificial Intelligence Platform that helps Government & Finance Services**

**Ethical, Social, Understanding**

Citibeats helps Government & Finance Services organizations understand what matters to people at scale, in real-time, by providing actionable insights. They do this faster than media, increasing exponentially the coverage of surveys and at a fraction of the cost, helping organizations manage emerging risks and get an early warning on information that might require an earlier response.

Spain, 2018

**Establishing**

Sector: AI / ML

---

**CARDO AI**

**Helping people manage private debt investments**

**Tech, Private, Debt**

Cardo AI designs and builds massively scalable software and systems, architect low latency infrastructure, proactively guard against cyber threats, and leverage machine learning alongside financial engineering to continuously turn data into action.

Italy, 2018

**Establishing**

Sector: Finance Professional services
Utelly

**Metada Unleashed**

**Skills, Experience, Passion**

Consumers want live, on-demand and short form content all at once. So, why does your current technology struggle with this kind of cross-service discovery? The #newTV is here and Utelly is the Content Discovery Technology you need to deliver it.

Utelly

Yosh.AI

**Conversational Commerce Voice Platform**

**Innovative, Customer-centered, Revolutionary**

Yosh.AI is a deep tech company using AI for automating communication through custom-made voice and text Assistant. Conversational commerce and customer service solution supports websites, social channels and phone line - in any language.

Yosh.AI

Securaxis

**Turning Sound into Actionable Insights**

**Customers, Data, Swiss**

By combining IoT, Acoustic, and Artificial Intelligence (AI) technologies into its SONAL software, Securaxis offers a generic solution for Smart Acoustic Monitoring. The company has already developed the first version for traffic-based lighting management with customers like Elektron (CH) and is currently working on a correlation between traffic and air quality data with partners such as Bosch (Germany) and Iknaia (United Kingdom). Securaxis will scale by implementing applications in Urban Noise detection, Biodiversity protection and Public Transportation security.

Securaxis

Poland and UK, 2016

Establishing

Sector:
Retail
AI / ML

Innovative, Customer-centered, Revolutionary

Yosh.AI is a deep tech company using AI for automating communication through custom-made voice and text Assistant. Conversational commerce and customer service solution supports websites, social channels and phone line - in any language.

Poland and UK, 2016

Establishing

Sector:
Retail
AI / ML

Innovative, Customer-centered, Revolutionary

Yosh.AI is a deep tech company using AI for automating communication through custom-made voice and text Assistant. Conversational commerce and customer service solution supports websites, social channels and phone line - in any language.
Accurat

Real-world behavior customer insights

Partner, Quality, Honest

Accurat helps retail brand and media publishers to improve media and retail impact via real-world behavior understanding of the customers.

AGRO FLOW SYSTEM

Digital solutions for precision farming

Digital, Farming, Innovators

AGFS provides solutions for the problems caused by the scarcity of water, lack of soil nutrients and effects unsustainable farming practices. They produce high-tech sensors and loggers that collect data and help to monitor the growth of plants, conditions of soil, crops and environmental conditions. AFS combines IoT sensors, soil science and data analytics to provide the farmers with the best solution to boost their productivity.
**Arete Medical Technologies**

**Precision Medicine for Asthma and COPD**

Precision, Prevention, Personalised

Arete Medical is developing a medical device and digital health platform to help people and their health care team manage severe/unstable chronic respiratory conditions. We seek to provide for these conditions what continuous glucose monitors and digital therapeutic platforms have for people with diabetes.

**Builtrix**

**Helping Companies to Understand and Reduce Energy Consumption**

Connected-Building, Solution

Builtrix is a software company that develops cloud-based IoT solutions for enterprises in commercial environments. We have expertise in collecting, monetizing and demonstrating energy data in a user-friendly interface. Our services include benchmark building energy performance, predict the consumption and cost, alert abnormal conditions and deliver actionable insights.

**Biotron Labs**

**Innovate Through Data**

EV, Location, Intelligence

Biotron is a data & analytics studio providing end-to-end data solutions to create and improve products, services, and revenue streams of our clients.

**CargoLeger**

**Digital transformation of your supply chain**

Innovation, Trust, Solutions

Paper is a hassle. Paper is still one of the main challenges in the supply chain. Paper adds complexity. Paper gets lost. But paper also provides trust. And that trust can be organised different with blockchain.
**Ester**

**Unlocking Individual Flavor Preferences**

**Personalized, Flavor, Recommendations**

Ester uses flavor analysis and AI to match consumers to the right products, all based on their individual flavor profiles. We focus on beer and wine today, but aim to become the source of independent flavor intelligence for the food system.

**Ocyan Cloud**

**Solving the financial exclusion of EU-expats**

**Global, Financial, Inclusion**

Ocyan enables local businesses to onboard the expats from Europe, by using their financial history from their emigrated country.

**Infinite Foundry**

**3D industrial virtualization platform for production management**

**3D, Industrial, Virtualization**

3D industrial digital twin platform that virtualizes production in 3D and in real-time to remotely predict quality problems, improve production efficiency, and provide virtual reality training to improve factory worker ergonomics.

**Placense**

**Understanding what’s happening on the grounds**

**Innovation, Trust, Solutions**

Placense is a location analytics company empowering businesses to understand and forecast people’s movement, behavior, and demographics in the outdoor world. Placense enables consumer-centric decision-making based on data from millions of people - with privacy peace of mind.
RENVIS IKE

Researching your visions

Researching, Innovation, Data

RENVIS - Researching Visions - was founded in 2017 with the aim of commercializing tools that help with the obstacles in the supply chain. RENVIS strives to become a global software company and is constantly seeking new opportunities for growth.

sustainabill GmbH

Supply chain insights for sustainable business

Supply, Chain, Insights

From human rights issues to carbon emissions, companies need to know how sustainable their supply chain is. With sustainabill cloud platform, companies can discover their entire upstream supply chain network, identify sustainability issues, collaborate, and take effective actions.

Solvesall d.o.o.

AI, Mobility and intelligent IoT

Agile, Inventive, Delivering

A spin-off startup from one of the biggest AI Labs in the EU. In 1 year of operation, we managed to introduce 2 products into the market. Smart RV Control (MACH) and a data-sharing backend for public bus operators.

VAY

Democratizing professional human motion analysis

Reliable. Engaged. Bold

VAY has developed software to reliably and precisely analyze human motion from just a camera image. Paired with our expert know-how, which they have shaped into a movement library, they are able to track a large number of movements and provide feedback about execution in real-time.
YData

Making data available with privacy by design

YData provides the first privacy by design DataOps platform for Data Scientists to work with synthetic and high quality data.

Portugal, 2019

Scaling

Sector:
AI / ML
Advanced Infrastructure

Traceability for renewable energy markets

Tracing, Green, Power

AI is offering the world’s first SaaS platform that integrates traceability with renewable energy procurement.

AI SPOTTER Oy

Fast Video Analytics with Intelligent Highlights

Innovative, Flexible, International

AISpotter uses its own AI models to automatically find the desired events. Combining them with data streams, statistics, and sensor data. This startup generates intelligent highlights from existing video or multiple simultaneous video streams. AISpotter can use any game video without any special cameras or setups.
**Aistetic**

*Making tailoring accessible to more people*

**Energetic, Dynamic, Open**

Aistetic is building a B2B tech platform for retailers to make tailoring accessible to more people, leveraging computer vision, deep learning & advanced visualization.

Aistetic.com

United Kingdom, 2019

Validating

**Sector:** Retail AI / ML

**Aptus.AI**

*Get the best of your skills with our Artificial Intelligence*

**AI against Cancer**

As a MedTech startup Aptus.AI is focusing on Artificial Intelligence applied to radiology workflows and imaging. Aptus.AI supports radiologists in early detection of Breast Cancer, applying Image Recognition and Deep Neural Networks to detect cancer in mammograms.

Aptus.ai

Italy, 2018

Validating

**Sector:** AI / ML

**Cittamap**

*Big Data for Climate Neutral Cities*

**Agile, Inventive, Delivering**

Cittamap helps the real estate, and infrastructure sector to integrate data and information on energy transition, climate risks, and livability to design the future urban infrastructure.

cittamap.com

Slovenia, 2018

Validating

**Sector:** Smart Cities & Mobility AI / ML Energy & Environment Aerospace

**DIGIPHARM**

*Enabling payment for healthcare based on performance using emerging technology*

**Value, Passion, Affordability**

Digipharm has pioneered a blockchain-based platform for value-based contracting of healthcare technologies and healthcare services. In healthcare there is a clear shift to payments using ‘value-based’ approach, where the price paid is determined by performance, for example, patient benefits and real-life patient outcomes.

digipharm.io

United Kingdom, 2017

Validating

**Sector:** Healthcare Professional services Security & Blockchain
**DYNARGY**

**Smart Systems for energy management**

**Energy, Smart, Systems**

DYNARGY wants to act as a facilitator of the next disruption in the energy sector. Our solution is positioned in the integration of IoT systems and data processing to offer solutions that optimize services for users.

**Esper Bionics**

**Expanding Abilities**

**Customers, Data, Swiss**

There are people without hands and today 99% of them get outdated one-grip prostheses or manneken hands. We aim to replace them with robotic hands of similar price and connect all prostheses to our software platform to enhance their control and usability.

**Euroledger**

**Digital Identity Done Right**

**Human-centric, Reputation, Portability**

Human-centric at heart and community building in scope, digital identity did right returns control over their own identity data to the individuals and eliminates the need for centralized institutions validating these data. On digital platforms, this translates into seamless, bottleneck free transactions aggregating into markets with optimum resource allocation and minimal regulatory costs.

**Falcon SPM**

**Improving sales efficiency**

**Sales, Data, Optimize**

Falcon SPM is a Field Sales app for Reps & Managers that helps to improve the team performance, thanks to intelligent commercial visit planning by using predictive models based on customer behaviors.
Happy Joe

Nutrition made easy, accessible & affordable

The revolutionary aspect of Happy Joe is that it will reverse one of the greatest failures that the free markets & capitalism have done to the food system in making unhealthy food cheaper than healthy food. The same way Elon Musk saw a governmental error in a lack of funding for Renewable energy, we are witnessing a lack of investment into education on how to be healthy.

GetBoarded Technologies

Tools to guide you towards Purposeful Opportunities

Talent, Analytics, Startup

GetBoarded is an Alternate Career Discovery platform for students. They can use tools like resume editor to build infographic resumes, generate personality based career roadmaps and also find opportunities.

HEURISTIK

Helping health entities with creativity and innovation

Accurate, Safe, Useful

Patient identification errors are one of the main issues in today's society. In Euro 145.000 patients die every year costing to health entities €64 Billion and in the US is actually the third main death cause just behind strokes and diabetes killing 250.000 patient every year and with a cost of $400 Billion.

Inventori

Bringing efficiency to the sustainability and traceability markets

Data, Quality, Privacy

Inventori Solutions are a Hungarian startup, providing the Inventori platform for agricultural producers or trading companies who need to fulfill the requirements of standardized traceability systems.
**memoresa**

*Keep control and manage your digital life*

Control, Planning, Security

With memoresa users can easily organise their important documents, subscriptions, insurances, etc. This gives them control over their lives and besides that they can also regulate what should happen with them in the event of an emergency or after their death. memoresa offers a wide range of other features, such as the GDPR compliant sharing of documents.

**MAAIND**

*Designing highly personalized real-time mental state feedback technology*

Energetic, Dynamic, Open

Maaind is a neurotech company building responsible AI for understanding and improving the human mind. They believe that the state of the world depends on the state of the human mind. Its mission is to use technology to help people understand themselves and their behaviors better, improving mental wellbeing, performance and decision making.

**Mensior**

*Improving workers’ health and safety*

Experience, Enthusiasm, Commitment

Mensior is developing science-based technology for the measurement of mind waves and the identification and reporting of specific mind statuses. Their first goal is to develop ValueMyBrain, a new generation safety helmet to alert a helmet-wearing worker when his mental workload and sleepiness change impacting his own safety.

**MONADD**

*Simple changes, multiple connections*

Automated, Address, Management

Monadd is the premium address manager that takes the hassle out of your admin. Automatically update your address across all your accounts and add, cancel or switch service providers with ease. Admin, reduced to the necessary.
**Niluk B.V.**

*The nudge that makes you mingle*

**Sector:** IoT  

**Playfulness, Simplicity, Trust**

Niluk is a social network app to facilitate meaningful offline social contact among young adults. We are boosting friendships based on similar interests and hobbies.

**Validating**

**The Netherlands, 2019**

niluk.app

---

**Onalytics**

*Turning keg data into supply chain wisdom*

**Keg, Logistics, Optimizer**

Onalytics offers smart end-to-end tracking and monitoring solutions for beer kegs, enabling full visibility and control over the beverage quality and the entire sales and reverse logistics process.

**Validating**

**Portugal, 2019**

onalytics.tech

---

**Qardus**

*Ethical and Sharia-compliant financing marketplace*

**Ethical - Business - Finance**

Qardus is Europe's first ethical Islamic business financing platform that connects SMEs looking for financing with investors in this space. Investors can generate superior returns and make a positive social impact by investing with Qardus. Qardus is FCA regulated and will launch on July 1st in the UK.

**Validating**

**United Kingdom, 2019**

qardus.com

---

**RevalueIt**

*Verifying, tracing and restoring trust in food products*

**Verify, Trace, Trust**

RevalueIt verifies, traces, and restores trust in food products and revalue the work of farmers who use sustainable practices. Starting with olive grove farmers, our endeavour is to help farmers transition to carbon positive farming, develop resiliency to climate change and validate the services they provide to humanity.

**Validating**

**United Kingdom, 2019**

revalueit.net
**SDX NETWORK LTD**

*Secure Compute to Data Platform*

**Secure, Data, Exchange**

SDX Network is a platform for secure on-premise data analysis. It allows data consumers to perform computations on top of third party’s data without moving it from the initial premise.

**Sensegrass Inc**

*Future of Farming*

**Future, Farming, Efficiency**

Soil Intelligence system for fertilizer management and detect crop diseases to improve soil efficiency and crop yield by patented First of Kind IoT+AI Algorithm for Soil Precision. Available in - NPK Sensor, Autonomous rover.

**Swabit**

*Empowering communities*

**Playful, Serendipitous, Creative**

Swabit’s vision is to bring people together in online communities based on their goals and passions, increase their sense of belonging. Swabit is the platform where you can create a community to socially interact with other users and help interact with each other.

**Tykn**

*Creating a future of opportunity through digital identity*

**Sales, Data, Optimize**

Tykn envisions a world where identities are portable, private, and secure so that no one has to lose access to their identity ever again. Creating a future of opportunity.

Tykn’s Ana platform allows organizations to issue tamper-proof digital credentials which are verifiable anywhere, at any time.
**VivaDrive**

*Traditional and electric fleet management platform*

**Dynamic, Customer-focused, Sustainable**

VivaDrive helps fleet managers save annually 1000 EUR per fleet car as we did for one of our customers Ministry of Transportation in Belgium. Their goal is to help companies control and reduce car fleet's costs and to reduce fleet footprint by introduction and managing Electric Vehicles. With VivaDrive, companies can save 10% on fuel and 40% on the maintenance costs and we make fleet managers' life easier.

**Unbiased**

*Transparent and Trustworthy data platform for AI*

**Innovative, Futuristic, Challenger**

Unbiased is an award-winning Swedish tech startup, building solutions to fight biased AI, fake news & misinformation. Innovations include Unbiased Data Marketplace, Search Engine, and Social Gateway.

**Whenwhyhow**

*Mindset-Insights & Digital Empathy Management System*

**Understanding, Customer, Mindset**

whenwhyhow is a pioneering new type of Customer Data Platform (CDP) focused in customer-mindset analytics and actionable AI based #digitalempathy to improve loyalty, reduce churn and boost LTCV.

**Zealbots**

*Build your own research assistant*

**Personal, Innovation, Safety**

Your personal and configurable AI for automating literature search. Get more time for innovation. Keep track of your field, university, and favourite authors.
Thanks!

If you have any questions do not hesitate to contact us:

hello@datamarketservices.eu

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 825014.