DMS Accelerator

D2.6 Companies Portfolio cohort 2

WORKPACKAGE	WP3 - Services Provision
EDITOR(S)	ZABALA
RESPONSIBLE PARTNER	ZABALA
CONTRIBUTORS	-
STATUS-VERSION	v1
DUE TO	30/06/2020
SUBMISSION DATE	30/06/2020
EC DISTRIBUTION	PU
ABSTRACT	Online/offline version of the portfolio of companies taking part on the second cohort of services. This will be used as a dissemination material

DOCUMENT HISTORY

VERSION	DATE	MODIFICATIONS INTRODUCED	
		MODIFICATION REASON	MODIFIED BY
v0.1	15/06/2020	First draft of the document with the preselected startups	ZABALA
v1	30/06/2020	Final version	ZABALA

Contents

Tables

Executive Summary

This document presents the 50 selected companies in the 2nd Open Call of the Data Market Services Accelerator project. All applicants have been categorised based on the different stages of their business (validation stage, scaling stage and establishing stage).

The portfolio is comprised of 5 establishing, 15 scaling, and 30 validating companies that will take part in the first cohort of services of the programme. They will be benefiting from 5 different categories of services which are: (1) Fundraising; (2) Acceleration; (3) Standards & Legal; (4) Data Skills and (5) Promotion.

1. INTRODUCTION

Following the completion of the Data Market Services Accelerator registration form available on the Index.co platform, the Consortium accelerators proceeded to the evaluation and rating of the received applications.

In total, 206 applications were received in the 2nd Open Call of the programme during the period 16th March to 31st May 2020.

2. COMPANIES SELECTED IN THE 2ND OPEN CALL

The selected companies are divided in three different categories based on the stage of their business. The portfolio is comprised of 5 establishing, 15 scaling, and 30 validating companies that are presented in this section.

The selected SMEs and startups are categorised as validating, scaling, or establishing companies, considering the following:

▪ **Establishing:** Startups looking for growth are on this phase. Investors here are VCs managing large amounts of funds looking for high returns in the mid-term within their portfolio of investments. There are different rounds of funding here identified as Round A, B, C or D and the average values extracted from Crunchbase[1] for each round in 2014 are: Series A: $6.9M; Series B: $14.7M; Series C: $27.3M and Series D: $50M. Companies here are mid-size and are looking for expanding in new markets. VCs connections are crucial here. Training is perhaps not so needed as the size of the company allows new hires. Connections and promotion are the core elements here.

▪ **Scaling:** This phase is used to establish the product market fit and get early revenues. Business Angels and Venture Capitalists (VCs) invest at this stage. Companies are more mature and private investment can be explored with guarantees for success. Still might need specific training and validation of their market-fit approach. Contacts with corporates and investors will be part of our offer as well as facilitating the internationalisation process.

▪ **Validating:** The objective of the startups in this phase is to have an alpha version with users. Investors here can be accelerators, incubators and even some angels (rare). Companies at this stage are small and would need services to help them increase their data skills, introduction to standardization in data, IPR and introduction to potential customers… Growth hacking techniques are key elements.

The selected startups are listed in their respective categories by alphabetical order:

---

[1] Crunchbase crowdsource database of startups and investments https://www.crunchbase.com

The selected startups are listed in their respective categories by alphabetical order:

2.1 List of companies

NO.#	NAME	WEBPAGE	CATEGORY
1	Cardo AI	www.cardoai.com	Establishing
2	Citibeats	www.citibeats.net	Establishing
3	Securaxis	www.securaxis.com	Establishing
4	Utelly	www.utelly.com	Establishing
5	Yosh.AI	www.yosh.ai	Establishing
6	Accurat	www.accurat.ai	Scaling
7	AFS agro flow system	www.agroflowsystem.com	Scaling
8	Arete Medical Technologies	www.aretemedtech.com	Scaling
9	Biotron Labs	www.biotron.io	Scaling
10	Builtrix	www.builtrix.tech	Scaling
11	CargoLedger BV	www.cargoledger.nl	Scaling
12	Ester	www.ester.ai	Scaling
13	Infinite Foundry	www.infinitefoundry.com	Scaling
14	Ocyan Cloud	www.ocyan.com	Scaling
15	Placense	www.placense.com	Scaling
16	RENVIS	www.renvis.gr	Scaling
17	Solvesall d.o.o.	www.solvesall.com	Scaling
18	sustainabill GmbH	www.sustainabill.de	Scaling
19	VAY AG	www.vay.ai	Scaling
20	YData	www.ydata.ai	Scaling
21	Advanced Infrastructure	www.advanced-infrastructure.co.uk	Validating
22	AISpotter Oy	www.aispotter.com	Validating
23	Aistetic	www.aistetic.com	Validating
24	aptus.ai	www.aptus.ai	Validating
25	Cittamap	www.cittamap.com	Validating
26	DIGIPHARM LTD	www.digipharm.io	Validating
27	Dynargy	www.dynargy.com	Validating
28	Esper Bionics	www.esperbionics.com	Validating
29	Euroledger	www.euroledger.net	Validating
30	Falcon SPM	www.falconspm.com	Validating
31	GetBoarded Technologies	www.GetBoarded.com	Validating
32	Happy Joe	www.happyjoeapp.com	Validating
33	HEURISTIK	www.heuristik.tech	Validating
34	Inventori Solutions LLC.	www.inventori.io	Validating
35	Maaind	www.maaind.com	Validating
36	memoresa GmbH	www.memoresa.de	Validating
37	Mensior Srl	www.mensior.com	Validating
38	Monadd	www.monadd.io	Validating
39	Niluk B.V.	www.niluk.app	Validating
40	Onalytics	www.onalytics.tech	Validating
41	Qardus Limited	www.qardus.com	Validating
42	Revalue It	www.revalueit.net	Validating

43	SDX Network	www.sdx.network	Validating
44	Sensegrass Inc	www.sensegrass.com	Validating
45	Swabit	www.swabit.app	Validating
46	Tykn B.V.	www.tykn.tech	Validating
47	Unbiased	www.unbiased.cc	Validating
48	VivaDrive	www.vivadrive.io	Validating
49	Whenwhyhow	www.whenwhyhow.tech	Validating
50	ZealBots Oy	www.zealbots.com	Validating

Table 1: Companies portfolio cohort 2

2.2 Establishing companies

No. #	Name	Webpage	Vertical/s	Country
1	**Cardo AI**	www.cardoai.com	Finance, AI, ML	Italy
	Company description B2B Tech company with a team of investment and tecnology experts who operate across Software architecture, AI machine learning, and private debt investment management. At Cardo AI, they support institutional investors and credit originators manage private debt investments through a next generation technology and data science, bringing efficiency and intelligence.			
2	**Citibeats**	www.citibeats.net	AI, ML	Spain
	Company description Citibeats is the fastest and easiest Social data intelligence platform using NLP & machine-learning to turn text data into insights. Citibeats transforms people's opinions at scale into data you can use to solve problems faster.			
3	**Securaxis**	www.securaxis.com	Smart Cities, Transport, AI, ML	Switzerland
	Company description Securaxis core product SONAL adds the missing layer to smart solutions: the hearing. Combining deep AI and acoustic, it can analyze specific sounds in any kind of environment, classify them, locate, and report them accurately.			
4	**Utelly**	www.utelly.com	AI, ML	United Kingdom
	Company description Content Discovery Software-as-a-Service for the new TV (live tv + video on demand + user videos)			
5	**Yosh.AI**	www.yosh.ai	Retail, Manufacturing AI, ML	Poland

Description of the company

The company increases sales and optimise the cost through automation of their fashion retail partners through innovative AI based solutions including: intelligent chatbot, visual search engine, personalisation, predictive recommendation engine.

Table 2. Establishing selected startups in cohort 2.

2.3 Scaling companies

No. #	Name	Webpage	Vertical/s	Country
1	**Accurat**	www.accurat.ai	Retail, Manufactoring AI, ML	Belgium
	Company description			
	Accurat provides real-world behaviour insights for retail brands and connects them with publishers for targeted reach and proof of media impact.			
2	**AgroFlow System (AFS)**	www.agroflowsystem.com	Agriculture & Food, IoT	Germany
	Company description			
	AFS provides solutions for the problems caused by scarcity of water, lack of soil nutrients and effects unsustainable farming practices. We produce high-tech sensors and loggers that collect data and help to monitor the growth of plants.			
3	**Arete Medical Tech**	www.aretemedtech.com	Healthcare, AI, ML, IoT	United Kingdom
	Company description			
	Hardware and software for precision, personalised, and preventative management of chronic diseases Decreasing sensor costs, artificial intelligence, and biomechanical modelling are used to improve patient outcomes and healthcare efficiency, starting with chronic respiratory conditions.			
4	**Biotron Labs**	www.biotron.io	Smart Cities, Transport	Slovakia
	Company description			
	Biotron is a data & analytics studio providing end-to-end data solutions to create and improve products, services, and revenue streams of our clients.			
5	**Builtrix**	www.builtrix.tech	Smart Cities, Transport, Energy, Environment	Portugal
	Company description			
	Builtrix Helps Companies to Understand and Reduce Energy Consumption by Analyzing Their Energy Data.			

6	**CargoLedger BV**	www.cargoledger.nl	Smart Cities, Transport, Agriculture & Food, Finance	The Netherlands

Company description

Cargo Ledger delivers digital transformation of the supply chain and logistics with blockchain. Paperless. Sharing data is easy. Deleting is impossible. Changes are transparent. Saving 58 cents on the EURO spend on order handling and administration.

7	**Ester**	www.ester.ai	Retail, Manufacturing, Agriculture & Food AI, ML	Belgium

Company description

Using science and AI, Ester fuels customer-specific recommendations that allow retailers to provide personalized shopping experiences.

8	**Infinite Foundry**	www.infinitefoundry.com	Retail, Manufacturing, AI, ML, IoT	Portugal

Company description

3D industrial digital twin platform for production management to remotely predict quality problems and improve production efficiency using easy 3D tools like a videogame, and virtual reality training to improve worker ergonomics to reduce variability

9	**Ocyan Cloud**	www.ocyan.com	Finance, Cybersecurity, Blockchain	United Kingdom

Company description

Ocyan is solving the financial inclusion for EU-expats, by bridging more data sources like open banking, to enable an easier adoption to the banking, lending, insurance and utility market.

10	**Placense**	www.placense.com/	Retail, Manufacturing, Smart Cities, Transport, Energy, Environment AI, ML,	Israel

Company description

Placense helps businesses understand the connection between people's behavior and physical locations. We do so by turning data from apps into aggregated & anonymous real-time insights. Actionable insights to understand consumer behavior, movement, and demographics in any European location.

11	**RENVIS**	www.renvis.gr	AI, ML, IoT	Greece

Company description

No. #	Name	Webpage	Vertical/s	Country
			Embedding science in software development, applying data analytics, simulation, and game theory in decision-making support solutions	
12	**Solvesall**	www.solvesall.com	Smart Cities, Transport, AI, ML, IoT	Slovenia

Company description

Solvesall is combining Artificial Intelligence (AI), Geospatial Analytics and professional software engineering on top of their custom hardware to address current mobility needs and produce unique and novel products and services.

| 13 | **Sustainabill GmbH** | www.sustainabill.de | Retail, Manufacturing, Agriculture & Food, Energy, Environment | Germany |

Company description

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

| 14 | **VAY AG** | www.vay.ai | Healthcare, Smart Cities, Transport, Sports, AI, ML | Switzerland |

Company description

The VAY AG has developed a reliable and precise software for human pose estimation based on computer vision. The algorithms analyze human posture and motion in real-time with just one camera for applications in health, sports, robotics and security.

| 15 | **YData** | www.ydata.ai | AI, ML | Portugal |

Company description

A data privacy automated software solution based in the latest advances in synthetic data generation.

Smart synthetic data enables business to stay innovative unlocking data benefits in a privacy preserving manner.

Table 3. Scaling selected startups in cohort 2

2.3 Validating companies

No. #	Name	Webpage	Vertical/s	Country
1	**Advanced Infrastructure**	www.advanced-infrastructure.co.uk	AI, ML, Energy, Environment	United Kingdom

	Company description Advanced Infrastructure provides real-time highly-granular carbon pricing for business and individuals via API data services.			
2	**AISpotter Oy**	www.aispotter.com	Sports, Lifestyle, AI, ML	Finland
	Company description AISpotter is a cloud based video analysis and highlight production service.			
3	**Aistetic**	www.aistetic.com	Retail Manufacturing, AI, ML	United Kingdom
	Company description Deep tech B2B retail platform			
4	**Aptus.ai**	www.aptus.ai	Healthcare, AI, ML	Italy
	Company description Aptus.AI mission is to streamline daily business, providing production-ready, reliable, scalable, and interoperable end-to-end AI solutions. At Aptus.AI we are developing state of the art NLU, ASR and Image Recognition technologies based on AI.			
5	**Cittamap**	www.cittamap.com	Smart Cities Transport, AI, ML Energy, Environment	The Netherlands
	Company description Data and Insight on sustainability and resilience indicators to measure and plan for the sustainable cities of the future.			
6	**DIGIPHARM**	www.digipharm.io	Healthcare, Cybersecurity Blockchain,	United Kingdom
	Company description At DIGIPHARM, we have built a blockchain based platform for value-based pricing of healthcare. A fully independent company that seeks to sit within key stakeholders of the health economy to facilitate value based contracting in healthcare.			
7	**Dynargy**	www.dynargy.com	Smart Cities, Transport,	Spain
	Company description DYNARGY provides an innovative digital platform based on intelligent systems for decentralized energy management, aiming at helping the customers to use energy more sustainably and efficiently and following a scalable roadmap to deploy the solutions.			

8	**Esper Bionics**	www.esperbionics.com	Healthcare, AI, ML, IoT	Ukraine

Company description

Esper Bionics develops a new generation of robotic prosthetic hands and data-collective architecture for mechatronics

9	**Euroledger**	www.euroledger.net	Retail Manufacturing, Cybersecurity, Blockchain	Romania

Company description

Euroledger puts into action their extensive knowledge in process automation and add a layer of Machine Learning to satisfy their clients' needs with solutions that use the full potential of their data.

10	**Falcon SPM**	www.falconspm.com	AI, ML Professional Services	Spain

Company description

Falcon SPM is an Field Sales app for Reps & Managers that helps to improve the performance of sales teams, thanks to intelligent commercial visit planning by using predictive models based on customer behaviours.

11	**GetBoarded Technologies**	www.GetBoarded.com	Education, AI, ML, Professional Services	Portugal

Company description

A talent analytics start-up that helps organizations; Academic or Business, manage career progressions of their talent. Offers personality focused talent management for universities and uses predictive analytics for suggesting future career options

12	**Happy Joe**	www.happyjoeapp.com	Healthcare, Agriculture & Food	United Kingdom

Company description

A food loyalty app that makes nutrition easy, accessible and affordable.

13	**HEURISTIK**	www.heuristik.tech	Healthcare	Spain

Company description

A company that focuses on solving society's real problems with creativity and an innovative point of view. This vision comes from our internal belief of changing the skeptic mindsets for effective and precise technologies.

14	**Inventori Solutions**	www.inventori.io	Agriculture & Food, Cybersecurity Blockchain	Hungary

Company description

	Inventori platform for agricultural companies who can manage inventory in a certification standard compliant environment and can save money and time with administration and traceability activities.			
15	**Maaind**	www.maaind.com	Healthcare	United Kingdom
	Company description Maaind's mission is to create trustable and personalized AI technology that deeply understands the human mind - for improving individual performance and wellbeing. We are building Aurora, the world's first assistant for the mind. Helping individuals to track, understand & manage their mental states (emotions, stress, tiredness and attention) from any source of data, fusing voice, wearables and even brain computer interfaces.			
16	**Memoresa GmbH**	www.memoresa.de	Healthcare, AI, ML, Cybersecurity, Blockchain	Germany
	Company description Keep the overview and regulate your digital life // You decide what you leave behind			
17	**Mensior**	www.mensior.com	Healthcare, AI, ML, IoT	Italy
	Company description Mensior incorporated in 12/2017 with the ambition to become a world leader in industrializing applied psychometric science, and more specifically in measurement and processing of mental statuses for business and consumer application.			
18	**Monadd**	www.monadd.io	Smart Cities, Transport, AI, ML	United Kingdom
	Company description Update your address in one place and sync it across accounts. Notify or cancel your utility providers, local council, gym, subscription services and more in less than 5 minutes.			
19	**Niluk B.V.**	www.niluk.app	Healthcare, Smart Cities, Transport	The Netherlands
	Company description Niluk is a social network app to facilitate friendships. This app is created by and for people like you and me to boost meaningful offline social contact. In this online world, we are more connected than ever, but experience less meaningful social co			
20	**Onalytics**	www.onalytics.tech	IoT	Portugal
	Company description			

	Onalytics delivers smart end-to-end tracking and monitoring solutions for beer kegs, enabling full visibility and control over product quality and the entire sales and reverse logistics process.			
21	**Qardus Limited**	www.qardus.com	Finance, AI, ML	United Kingdom
	Company description			
	Qardus is the UK's first ethical Islamic business financing platform, offering a fast and seamless process for matching SMEs looking for shariah-compliant funding with social impact investors in this space.			
22	**Revalue It**	www.revalueit.net	Agriculture & Food	Cyprus
	Company description			
	Revalue verifies, trace, and restore trust in food products and revalue the work of farmers using regenerative practices. They help farmers to transition to carbon positive farming, develop climate change resiliency, get rewarded for their services.			
23	**SDX Network**	www.sdx.network	Healthcare, Finance, AI, ML, Cybersecurity, Blockchain	Spain
	Company description			
	SDX Network allows data consumers to perform computation on top of provider's data without getting direct access to it // Cryptography + Blockchain			
24	**Sensegrass Inc**	www.sensegrass.com	Agriculture & Food AI, ML, IoT, Energy, Environment	France
	Company description			
	Making 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			
25	**Swabit**	www.swabit.app	Professional Services	The Netherlands
	Company description			
	Platform to engage and empower communities			
26	**Tykn B.V.**	www.tykn.tech	Finance, Cybersecurity, Blockchain	The Netherlands
	Company description			
	Creating a future of opportunity through digital identity. Because people matter. We envision a world where identities are portable, private, and secure, so that no one has to lose access to their identity ever again.			

27	**Unbiased**	www.unbiased.cc	AI, ML, Cybersecurity, Blockchain	Sweden

Company description

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.

28	**VivaDrive**	www.vivadrive.io	Smart Cities, Transport, AI, ML	Poland

Company description

VivaDrive is a solution that helps companies (fleets, insurers, organizations, cities) to improve fleet operational costs (TCO) including fuel consumption, claims ratio, fleet maintenance. Thanks to using driving analytics, gamification, and social aspects we are very effective in changing drivers' behaviour and improving fleet KPIs.

29	**Whenwhyhow**	www.whenwhyhow.tech	AI, ML	Spain

Company description

Whenwhyhow is a pioneering Customer Mindset-Insights & Digital Empathy Management System

30	**ZealBots Oy**	https://zealbots.com	Education, AI, ML	Finland

Company description

Your Personal Research Assistant

Table 4. Validating selected startups in cohort 2.