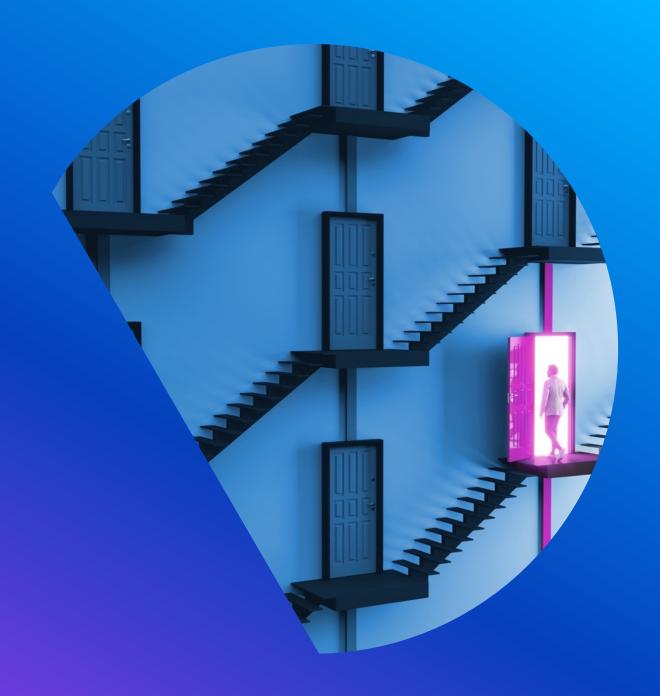
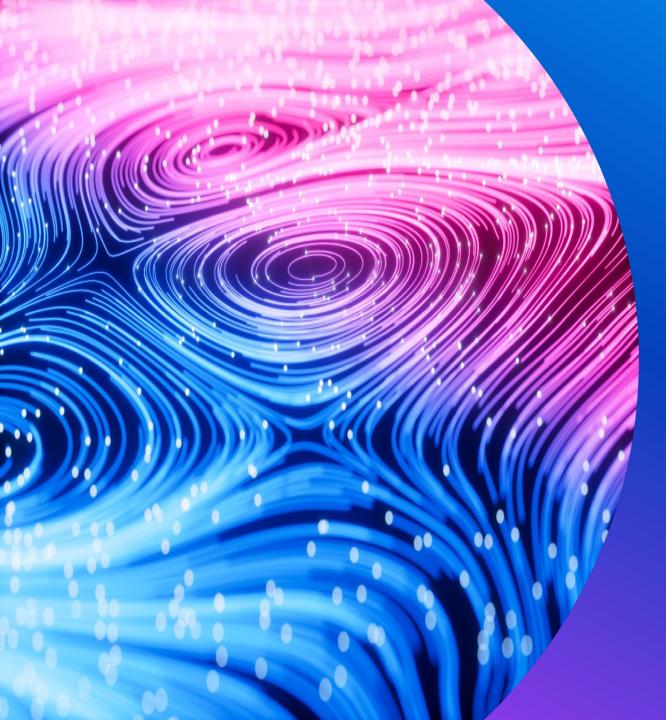


# CORPORATE PRESENTATION

May 2024







# **About Us**

# We are an international Al-powered ecosystem of B2B vertical software companies

Our companies develop AI solutions and applications to accelerate customers' sustainable growth through data.

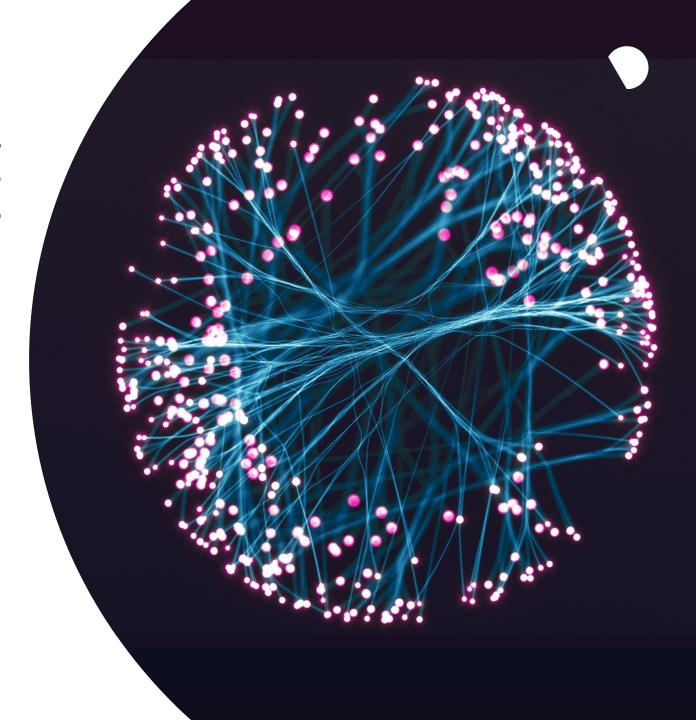
We are listed on Euronext Growth Milan



#### MISSION AND VISION

We are focused on B2B vertical, mission-critical software SMEs to boost them with an infusion of Altechnologies that can be deployed in client companies of any scale.

We've developed, a suite of premier Al-technology assets, that we integrate into our company's ecosystem to accelerate their growth.



#### INDUSTRIAL MILESTONES

2010-18



A group of Former Google
Executives and visionary
tech-savvy entrepreneurs,
launch and shape a new
Data-Driven Venture.

#### **Al Foundry**

- R&D Software Platform
- Data Modeling Library
- Alternative Data Processing
  Stack
- Data Activation Engine

Constitution of Datrix Group



2 successful M&As





2019-20

2021

1 successful M&A to enter the <u>US</u> market





IPO on Euronext
Growth Milan

1 Successful

M&A

RAMIS

reliable innovation

Launch of Aramix



Market Entry: **MENA REGION** 

2023

2024

M&A Pipeline under advanced evaluation (DD on going)

#### **DIVERSIFIED MARKETS**

We actively operate on an international scale. Our strategy aims to capture growth potential both in established, large-scale markets and in emerging, rapidly developing markets.

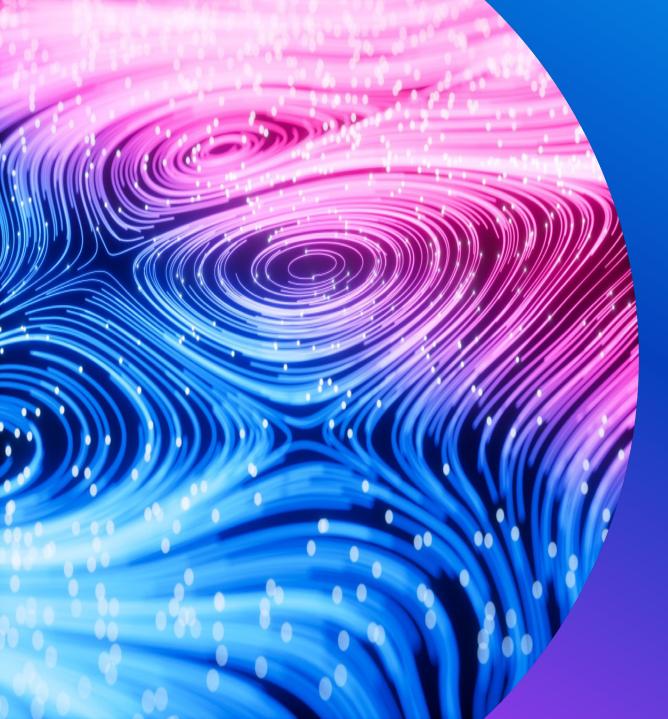












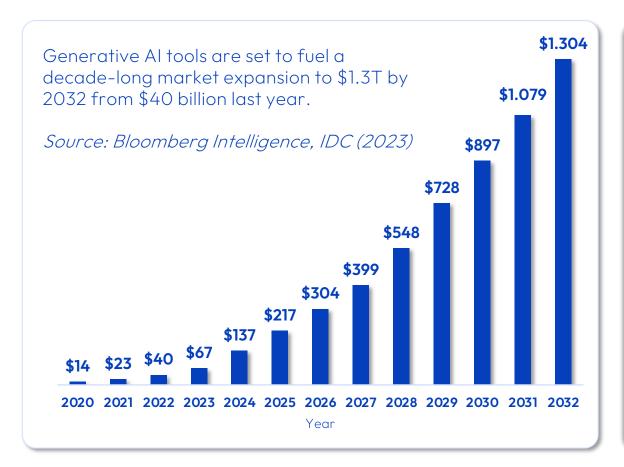
Market, Products

#### AI MARKET IS SET TO EXPERIENCE CONTINUED GROWTH



The **Al market** is rapidly growing globally and driving changes across various economic sectors. 2 key trends will dominate in the coming years:

- 1) Generative AI innovation catalyzes the widespread use of AI, shaping the future of AI-driven applications.
- 2) The digital transformation of factories and industrial production will be essential for increasing productivity and reducing energy waste.





#### WE ARE FOCUSED ON THE FASTEST GROWING SEGMENTS IN THE ALLANDSCAPE

Through our specialized companies, we apply Artificial Intelligence within two primary business domains -Al for Data Monetization and Al for Industrial & Business Processes - to address specific challenges, fulfill unique needs, and solve real-world problems.



# Al for Industrial & Business Processes

Improve efficiency and productivity while mitigating risks

Industry 5.0 Al-driven solutions to optimize industrial facilities and heavy assets efficiency (e.g., energy plants, transportation infrastructure, manufacturing & logistics processes) as well as business processes through a blend of proprietary and external data sources.



### Al for Data Monetization

Unlock the monetary potential of different data resources

Maximizing revenue potential in the Martech, AdTech and FinTech sectors by harnessing generative AI, first-party data, and alternative data sources. Facilitating initiatives to «turn data into tangible value» that were previously untapped.

#### **OUR BUSINESS PORTFOLIO**

More than 300 Active Clients

>36% International Clients

Large Corporations and High potential SMBs











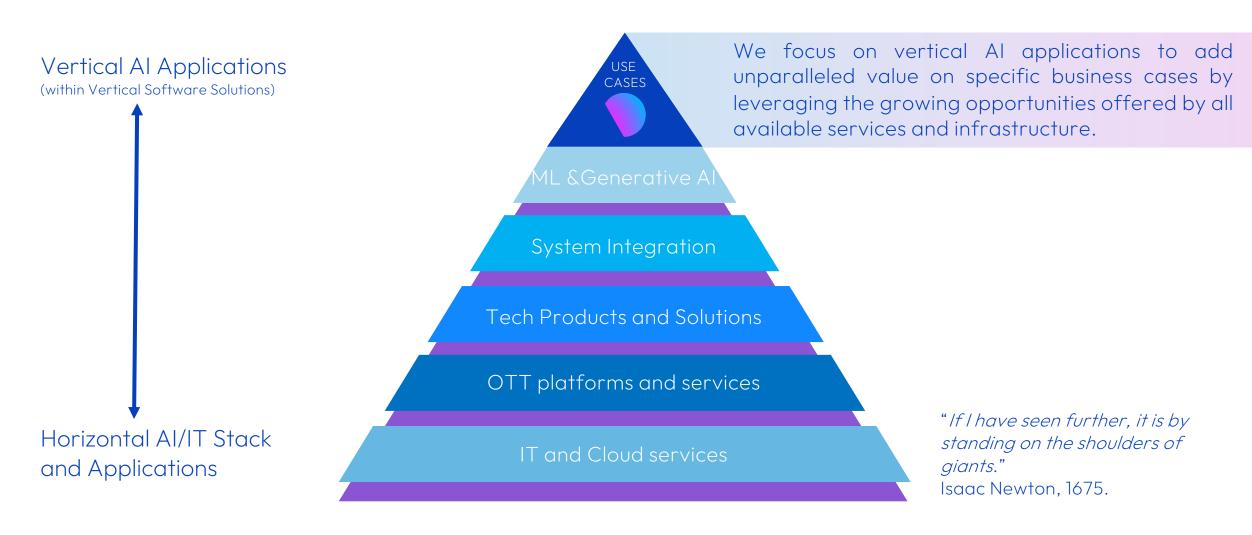




# **AMBITION**: MAKING AI COMPETITION IRRELEVANT BY EXPLOITING IT AS A COMPLEMENTARY LAUNCHPAD FOR OUR OWN VERTICAL GROWTH



#### Riding the Al disruptive wave, on the shoulders of giants



## PROVEN IMPACT: SUCCESSFUL USE CASES ACROSS BUSINESS AREAS: ALFOR DATA MONETIZATION



#### L'Oreal

Entering its **5th year**, the dynamic partnership with L'Oreal continues to thrive, fueled by a constant pursuit of **martech innovation and a dedication to excellence.** 



#### Nestlè

For over a decade,
Nestlé has been at the
forefront of data
intelligence, a journey
marked by a 12-year
collaboration with our
team.



#### Italo

We harnessed first-party
data with over 2000
behavioral variables to
segment audiences for
targeted marketing,
spiking conversion rates by
20% and reducing spend by
15%.



#### Nasdaq

We forged a strategic partnership with Nasdaq, integrating its thematic data into the US market to refine the investment experience with future trend alignment.

# PROVEN IMPACT: SUCCESSFUL USE CASES ACROSS BUSINESS AREAS: AI FOR INDUSTRIAL & BUSINESS PROCESSES



Al-enhanced customer onboarding that enhanced efficiency, saving time and cutting costs by €460,000 annually.



#### Samsung

We collaborate with
Samsung Italia on AIenhanced risk analysis for
distributor networks,
improving oversight and
decision-making



#### Primary Italian Energy Company

Our Al-driven fair value estimation for energy plant transactions resulted in a 60-100% higher asset valuation compared to traditional method sboosting profits during sales.



International Big
Pharma Company

We harnessed advanced AI capabilities to predict where a production discontinuity was likely to occur in order to reduce rework times and production waste.





# Al Infusion Factory

#### INTERNATIONAL R&D NETWORK

Datrix is a technology partner of international consortia for important R&D projects (funded by the European Union and Italy) based on Artificial Intelligence algorithms in:





#### Social Well-Being





#### PROPRIETARY TECH ASSETS FROM INTERNATIONAL FUNDED INNOVATION



Datrix has harnessed the power of EU-funded international projects to develop a proprietary suite of technological assets, showcasing commitment to R&D excellence and innovative growth.

	HEALTHCARE & LIFE SCIENCE PROJECTS					CYBERSECURITY PROJECTS		
	Crimson	OrganVision	NewMed	ConCISE	Better	CS-Aware	CS-Aware Next	CybersecH
	Transforming cancer diagnosis treatments with an innovative imaging technology at the cellular and tissue levels.	Advancing personalized cardiac care with Al-integrated, real-time analysis of living heart organoids.	Creating innovative deep learning, photonics, and nanotechnology methods for diagnosing and treating cancer, and heart conditions	Innovating biomedical optical imaging by creating integrated devices that prioritize data quality over quantity.	Implementing federated learning, this project facilitates secure, GDPR- compliant health data exchange across 7 global hospitals, utilizing customized Al for superior analysis	Developed an affordable Cyber Security solution for public administrations.	Enhancing cybersecurity and proactive risk management using AI to analyze data from threat intelligence and social media.	Developing the first Europe's end-to-end cybersecurity solution specifically designed against Artificial Intelligence Attacks.
PROPRIETARY TECH ASSETS								
Federated learning system								
Imaging analysis platform	•	•	•	•	•			
Cybersecurity platform					•	•	•	•
A <b>Big Data ecosystem</b> to handle external & proprietary datasets						•	•	

2016

(1) SSIX - Social
Sentiment analysis
financial IndeXes
Horizon 2020 €443K

2018

(2) CS-AWARE - A
Cybersecurity
Situational
Awareness Solution
Horizon 2020 €430K

2020

(3) C-BAS - Customer Behavior Analysis System

Italian schema - **€266K** 

(4) CRIMSON Coherent Raman
Imaging for the
Molecular Study of the
Origin of Diseases

Horizon 2020 - **€313K** 

(5) NewMed - Coherent Raman Imaging Regional schema -€574K 2021

(6) CybersecH Cybersecurity
hardening for A.I.
solutions

Italian schema - **€98K** 

(7) OrganVision - Realtime visualising and modelling of fundamental process in living organoids FET-Open - €346K 2022

(8) CS-AWARE-NEXT
- Follow-up project to
CS-AWARE, a
successful H2020
project completed in
2020.

Horizon Europe - **€424K** 

(9) CONcISE COmputatioNal
Imaging as a training
Network for Smart
biomedical devices
Marie Curie Doctoral
Networks - €259K

2023

(10) BETTER Healthcare federated
learning & Genomics
Horizon Europe -

€1.2M

(11) SecurIT -Adversarial machine learning

FundigBox - **€60K** 

(12) FAIR-IMPACT -Cybersecurity data analysis

Horizon Europe - €5K





The Group takes on the role of coordinator for a new EU-funded project focused on AI for Healthcare

Overall Budget: 10M EUR -> Datrix 1.2M EUR

**Duration: 3.5 years** 

**BETTER** (acronym for **BETTER REAL-WORLD HEALTH-DATA DISTRIBUTED ANALYTICS RESEARCH PLATFORM**) aims to create an easily accessible platform for European hospital doctors to view real patient data, sortable by condition and genetic parameters.

It also allows for training predictive models, all in full compliance with strict privacy regulations related to healthcare information, thanks to approaches like 'federated learning' and 'distributed Al'.

#### Some Key Partners













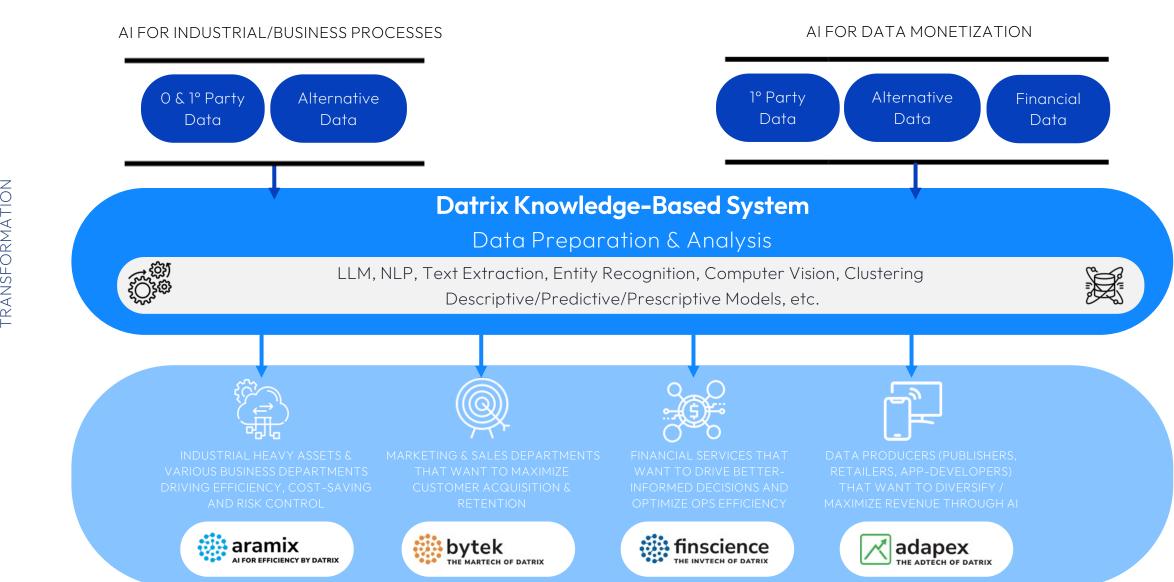








# **Ecosystem Strategy**



#### **GROW MORE**

Our **ecosystem orchestration** is meant to build and grow the leading European portfolio of **hyper-focused and mission-critical software SMEs** by exploiting leading edge AI-tech.

#### **Decentralized Management**

KO.

Autonomous companies led by entrepreneurial minds, harnessing distributed expertise and bespoke business models to innovate, adapt, and thrive independently.

#### **Balanced Growth**



Balance is achieved by a judicious blend of of liquidity and stability, short-term and long term results, recurring and new revenues streams, alongside make vs buy strategic decisions.

#### Interoperable Products



Our core products, seamlessly integrate OTT IT services with standard business systems, complementing client legacy stacks.

#### **Vertical Niches**



Our companies excel in either one of the two selected business arenas, leveraging mission-critical advantages and complementary offerings to scale sustainably in their specialized market

#### **Federated Alliance**

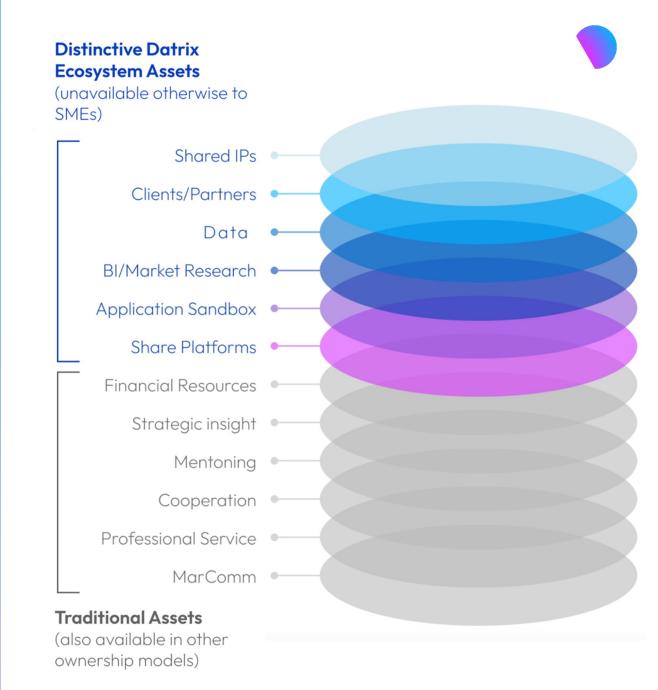


Forging our strength: a collaborative network where shared knowledge, unified market approaches, and stacked offerings elevate each entity

#### SHARE MORE

Our unparalleled blend of distinctive and traditional assets-as-a-service is pivotal to onboard and propel the growth of our companies.

Our ecosystem model is exactly where our visionary strategy diverges from conventional holding models, by actively facilitating innovation, collaboration, and sustainable success for the benefit of our companies.



#### **LEAD MORE**

Our distinctive advantage lies in its central leadership team, encompassing innovation, strategy and outstanding tech expertise. The leadership team shapes the vision and growth roadmap of the companies as well as strategic decisions and actions to elevate their go-to-market. This allows individual companies to stay focused on product development, service delivery and other day-to-day operations.

#### Acceleration

Datrix activites

- Al infusion
- People and company culture
- Support to product strategy
- Support to org development
- Partnerships and global exposure
- Corporate finance and more...

#### Entrepreneurship

Company activites

- Product Development
- Sales activities
- Brand ownership
- Marketing operations
- Talent acquisition
- People and company culture

### #1 Market Integration

Accelerate entry into <u>new markets and/or to</u> <u>strengthen the value chain positioning</u> while simultaneously proactively fostering the <u>growth of target companies</u>.



### #2 Tech Integration

Accelerate tech and product pipeline development by <u>incorporating technologies</u>, <u>capabilities and expertise</u> that are crucial in driving innovative solutions.

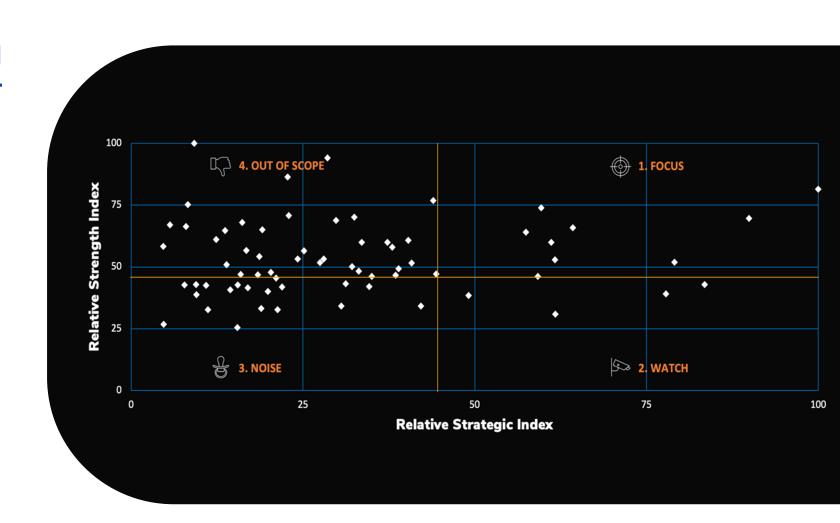




We proactively scout, map and curate a long pipeline of target companies operating in niche markets or hyper-specialised segments.

#### Targets are:

- Tech-companies that, although without AI on core process, have growth potential through AI applications
- Al—native companies (they have a validated Al-by-design business model)



#### PROPRIETARY SCALABLE TECHNOLOGY FOR PROGRAMMATIC SCOUTING OF M&A TARGETS



#### METHODOLOGY

Scoutingusing and external SMEs database

2. Data Engineering and Cleansing

**3.** Long listing

4. Mapping and Scoring

5. Short listing

6. Target Follow Up

Management

#### TECHNOLOGY AND CAPABILITIES



#### OUTCOMES AS OF TODAY

1.000+
Tracked SMEs

Matrix is operating since Q3 2023

70+
Mapped
and scored
SMEs

20+
Shortlisted
SMEs





**Human Capital** 

#### MEET THE LEADERSHIP TEAM

Our leadership team is a testament to the power of diverse expertise, boasting a wide array of academic and professional backgrounds that interlock to shape the foundation of our Al solutions.

#### INNOVATORS & FUTURE-FORWARD STRATEGIES ARCHITECTS

- Fabrizio Milano d'Aragona CEO
- Mauro Arte General Manager
- Marcello Vena Chief Strategy & Growth Officer

#### AI SCIENTIFIC AND TECHNICAL GUIDANCE

• Prof. Enrico Zio – Scientific Director - Top 2% most influential scientists worldwide according to Stanford University

#### **GROWTH STRATEGISTS**

- Claudio Zamboni Chief Revenue Officer, Sales Strategist
- Martina Costa Chief Marketing Officer, Comm Strategist
- Pierluigi Vacca Chief Product Officer
- Paolo Dello Vicario Al for Data Monetization Responsible

#### DATA & TECHNOLOGY STRATEGISTS

• Matteo Bregonzio - CTO

#### FINANCE, CONTROL & M&A

• Giuseppe Venezia - CFO & M&A

#### THE DATRIX TEAM: A SYNERGY OF SCIENTIFIC, ECONOMIC AND HUMANISTIC KNOWLEDGE

Our team embodies a rich spectrum of expertise, spanning the rigor of science and technology, the strategic insight of economics, and the profound depth of humanistic knowledge. This interdisciplinary approach helps us to craft solutions with a holistic understanding of the complex, multifaceted world we navigate.

#### Science, Technology & Engineering

64%

- Data, Computer Science, Machine Learning
- Mathematics
- Science
- Management & Strategy Engineering
- Industrial Engineering
- Chemical Engineering
- Biomedical Engineering
- Nuclear Engineering & Science
- Electronic Engineering
- Statistics
- Computational Chemistry
- Computer Engineering
- Design
- Agriculture
- Mechanical Engineering
- Physics & Biology

Including people holding a PhD or MBA

# Economics, Humanities, Legal & Social Science

36%

- Business Administration
- Digital Marketing & Communication
- Finance
- Languages
- Political Science
- Letter and Literature
- Sociology and Social Sciences
- Law



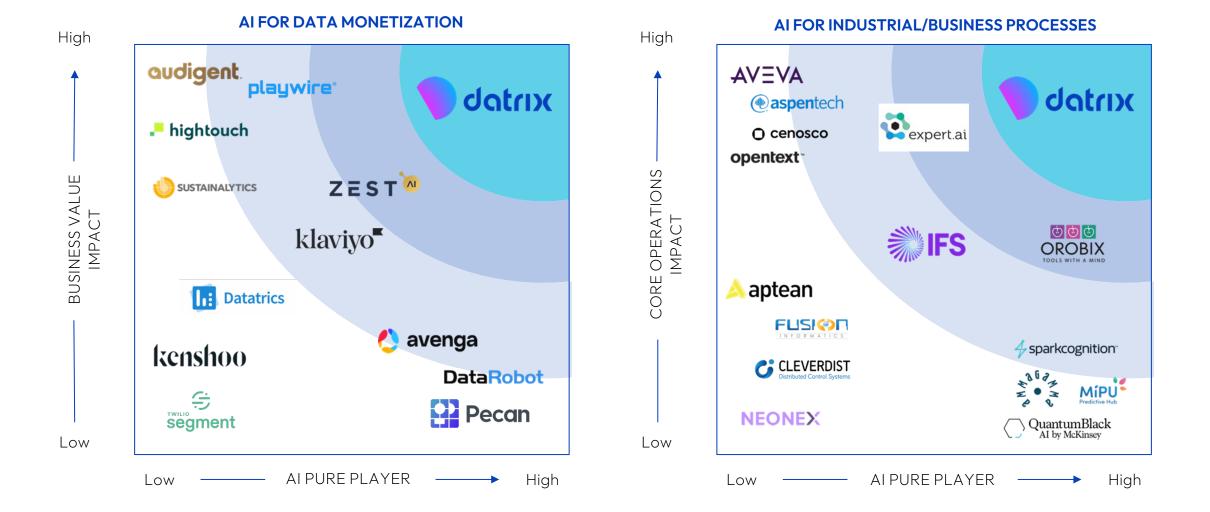




# Appendix I Companies

#### OUR DISTINCTIVE STRATEGY TO ELEVATE THE COMPETITIVE EDGE

We stand out in the competitive landscape by 1) offering vertically integrated solutions tailored to specific industry needs and 2) embedding advanced AI models into every application, ensuring that clients capture actionable, relevant and scalable insights.





#### WHERE DATA SCIENCE AND TECHNOLOGY MEET MARKETING

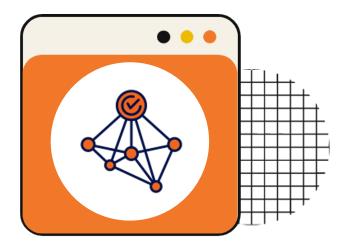
#### **MISSION**

ByTek is a cutting-edge tech company that harnesses the power of data analysis, artificial intelligence, proprietary technologies and human expertise to unlock the true business potentials of companies

#### **UNFAIR ADVANTAGES**

ByTek's **REAL fusion of marketing expertise, ad-tech and data science** empowers businesses to simplify data-driven decisions, gain a deeper understanding of their target audience, activate/testing marketing actions and drive tangible business growth

With a focus on 1° party/alternative data **outcome-based incentives**, defined metrics, transparent reporting, and continuous optimization, ByTek accelerate meaningful business impact



BUSINESS AREA: MARTECH



#### #1 AUDIENCE AI

#2 ACTIVATION AL

#### BUSINESS LINES

TECHNOLOGY

& DATA SCIENCE

**ASSETS** 

Algorithmic process to identify common interests, intents, behaviours and preferences among users/customers

- Interests
- Next Time to Buy
- Predictive Life-Time-Value
- Predictive Profit
- **RFM Scoring**

**Outcome-based** managed services to transform audiences & insights into tangible revenues

- Search Engine & Answer Engine Optimization
- Outcome-based media optimization
- Advanced marketing automation & UX personalization

Recurring Fee + Performance

#### Ethical Data Collection ensuring data accuracy, privacy, and compliance

Data Science

#### 1° Party Data



Web & App **Analytics** 

Computing





Survey

Clustering Algorithms



Forecasting Algorithms



Large Language Models

Media Attribution Models

#### Alternative Data

Cloud



Market Al Intelligence

Audience, Bidding Strategy and Content Synch Technology

















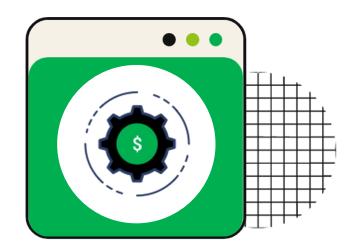
#### **MISSION**

Adapex is a **full-service monetization platform** that helps publishers and app developers **maximize their ad revenue** across multiple channels – Web, Mobile, CTV – through data.

#### **UNFAIR ADVANTAGES**

Adapex has been recognized by Deloitte as one of the **fastest-growing companies** and awarded as **adtech & programmatic innovator in US** (Drum Award, Digiday Media Award, Stevie Award, Inc 5000, etc.).

Its combination of **award-winning technology, Al-algorithms and expert ad-ops professionals** stands out in the competitive landscape and have been **driving revenue lifts of 40-520%** for all its partners, across different channels – **Web, Mobile, CTV** 



### BUSINESS AREA: ADTECH



M4 Tech Suite™

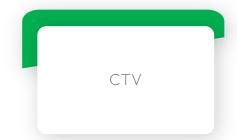
BUSINESS LINES

**TECHNOLOGY** 

& DATA SCIENCE

**ASSETS** 

Adapex award-winning technology offers a range of algorithmic strategies in order to optimize ad monetization for publishers and app developers



By leveraging **AdServer for CTV advertising**, Adapex optimizes ad **targeting**, **placement**, **performance**, and overall campaign management on Connected TVs.



Al-based Tech Stack to generate/enrich hyper qualified audiences, out of publishers/appdevelopers 1° party data, in order to maximize their monetization potential

Revenue Share



Plug & play proprietary header bidding technology



First-to-market unified analytics dashboard



Over 1000+ worldwide publisher partners network



Proprietary AdServer Systems



Integration with Premium ad exchanges and PMPs



Fraud detection and brand safety automatic controls



Privacy-centric Data collection



Content Classification Technology



User Identification



Al-based Users profiling



Audience Sharing Tech



Reporting Dashboard



#### DATA SCIENCE AND ARTIFICIAL INTELLIGENCE TO DO «MORE WITH LESS»

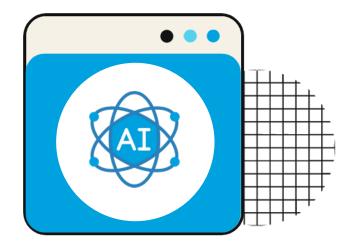
#### **MISSION**

Aramix harnesses the most advanced descriptive,
predictive and prescriptive data science models to
improve the efficiency of industrial and management
processes across various industries and company sizes

#### UNFAIR ADVANTAGES

Aramix is the fusion between Aramis hard expertise in physical industrial processes and 3rdPlace multidisciplinary skills/technology to extract knowledge from traditional and alternative data.

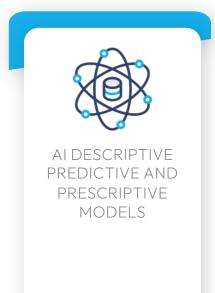
This unique fusion accelerates the capacity to win complex industrial / management challenges and to maximize efficiency for international companies.



**BUSINESS AREA:** ML INDUSTRIAL



BUSINESS LINES



FOR INDUSTRIAL PROCESSES



- Fair Value Asset Evaluation
- Risk, Reliability & Resilience Analysis
- Predictive Maintenance

FOR MANAGEMENT PROCESSES



- Intelligent Document Processing (IDM)
- Alternative Data-based Risk Monitoring (3rdEye)
- Knowledge Extraction through Large-Language Models (Ask Your Docs)

Fixed price / DaaS/ Recurring Revenue/ Performance-based

TECHNOLOGY & DATA SCIENCE ASSETS APPLICATIONS: Computer Vision, Predictive Controller, Scheduling, Clustering, RPA, etc.

METHODS: Neural Networks, K-Means, NLP, LLM, Storm Algorithms, Long-Short term Memory, Support Vector Machine, Random Forest, Etc.



#### ADVANCED INVESTING FUELED BY AI & ALTERNATIVE DATA

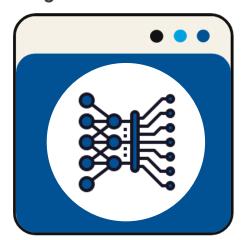
MISSION

FinScience **combines alternative data and AI** to generate high-value insights/metrics for thematic investing and **direct indexing** helping private and institutional investors to make better-informed decisions.

#### UNFAIR ADVANTAGES

By incorporating alternative data, Finscience aims to gain a comprehensive while unconventional view of the market and identify investment opportunities that traditional data sources may overlook.

Finscience leverages AI technologies, such as machine learning and natural language processing as well as proprietary metrics to analyse vast amounts of data and extract hidden meaningful patterns, relationships, and insights



These insights include identifying specific companies or sectors driving thematic trends and support investors in constructing portfolios that align with their investment themes.

#### **BUSINESS AREA:** FINTECH



THEMATIC INVESTING

BUSINESS LINES Thematic and ESG Dataset (API) to identify long-term investment future trends and companies driving those trends.

Target: private investors, B2C trading platforms

DIRECT

START UP / VALIDATION PHASE

Advanced Analytics Platform aimed to guide financial advisors, wealth manager, private banker in **constructing financial products (Direct Indexed portfolios)** more closely matching their clients values and/or interests.

Target: Asset Managers, Family Offices, etc.

DaaS

Data Science

TECHNOLOGY & DATA SCIENCE ASSETS



Clustering Algorithms



NLP Algorithms Large Language Models / Topics Models



ESG Proprietary Framework



Proprietary Scoring System

Proprietary Analytics Platform & Design System



#### SPECIFIC GTM IMPLEMENTATION











**TARGET** 

SMEs AND LARGE COMPANIES LARGE COMPANIES

SMEs AND LARGE COMPANIES SMEs AND LARGE COMPANIES

SALES CHANNEL

- DIRECT
- INDIRECT
- PARTNERSHIP

- DIRECT
- PARTNERSHIP
- DIRECT
- INDIRECT
- PARTNERSHIP

- DIRECT
- PARTNERSHIP

**REVENUE MODEL** 

REVENUE SHARE

- SETUP + LICENCE
- SOLUTION-AS-A SERVICE
- DATA-AS-A-SERVICE

- SETUP + LICENCE
- OUTCOME BASED
- DATA-AS-A-SERVICE

 DATA-AS-A-SERVICE





# Appendix II Consolidated results FY2023

#### STRATEGICAL KPIs ACHIEVEMENTS - 2023

15,3€

+12% YoY \*

REVENUES (MLN)

68%

72% in 2022 \*

**RECURRING REVENUES** 

58%

39% in 2022

REVENUES FROM INTERNATIONAL CLIENTS

48 k/€

+15% YoY

AVERAGE REVENUE PER CLIENT

FIRST 10 CLIENTS ON TOTAL REVENUES



\* Consistent with the focus on higher value-added products and solutions, the Datrix Group recorded organic growth of +12% in 2023 (on a like-for-like basis and excluding lower-margin revenues in 2022);

Total Revenues \*

AdTech Revenues

+35% YoY

Recurring Revenues \*

10.0 Mil.€

Al for Industrial & Business Processes Revenues

+61% YoY

Number of served Clients

> 300

37% foreign

R&D Investments

**2.7 Mil.€** 3.1 Mil.€ in 2022

Number of Employees

118

Successful Acquisitions

Strenhgten AI for Industrial Processes (4 acquisitions since 2019)

<sup>\*</sup> Affected by Datrix focus on higher value-added

#### HIGHLIGHTS - 2023

2023

2022

EBITDA (MLN)

-0.3 € (-2%)

-0.7 € (-4%)

H2 2023 EBITDA: +0.5 Mil.€ (+6%)

CONSOLIDATED NET RESULTS (MLN)

-3.6 € (-24%)

-2.7 € (-16%)

In 2023, Datrix did not prudently recognize in the income statement deferred tax assets, for a potential benefit of Euro 0.8m (Euro 0.9m in the 2022).

**NET FINANCIAL POSITION** (MLN)

+2.4€

+5.3€

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