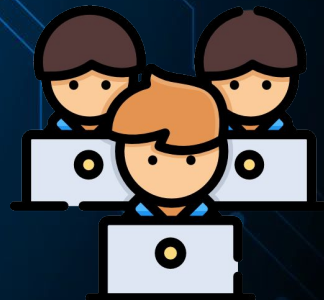




AIVOLUTION[®] Srl

The **AI & Analytics**
Partner
for **startup, SME**
and **enterprise**



Aivolution - About Us



Aivolution Srl is a company founded by **researchers** and **university professors**,



partners of **companies** and **public institutions**,



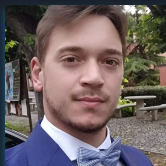
which provides **Artificial Intelligence** and **Big Data Analytics** software solutions



with the aim of increasing **productivity** and **awareness**.



Our Founders



Andrea Pagliarani, PhD

CEO & Co-Founder

- dal 2020** CEO & Co-Founder @ Aivolution Srl
- 2018** Ph.D. in Computer Science and Engineering @ Università di Bologna
- 2018** Research internship @ IBM Research - Ireland
- 2016-2017** Doctoral Researcher @ TOREADOR European Project
- 2015** MSc in Computer Science and Engineering @ Università di Bologna
- 2014** Research internship @ Universidad Carlos III de Madrid
- 2012** BSc in Computer Science and Engineering @ Università di Bologna



Roberto Pasolini, PhD

CTO & Co-Founder

- dal 2020** CTO & Co-Founder @ Aivolution Srl
- dal 2017** Adjunct Professor in Computer Science and Engineering @ Università di Bologna
- 2015-2019** Post-Doctoral Researcher in Deep Learning and NLP @ Università di Bologna
- 2012-2014** Ph.D. in Computer Science and Engineering @ Università di Bologna
- 2011** MSc in Computer Science and Engineering @ Università di Bologna
- 2008** BSc in Computer Science and Engineering @ Università di Bologna

Our expertise



Artificial Intelligence

Machine Learning
Deep Learning
Reinforcement Learning
Image Processing
DSS
NLP



Big Data & Cloud

Data Analytics
Business Intelligence
Data Science
Cloud Computing
Cybersecurity
Privacy



Software Dev

Big Data Architecture
Software Architecture
Frontend
Backend
DevOps
System Integration

Our Technology Stack



Languages



AI & Data Science



Framework Web



Business Intelligence



Cloud Computing



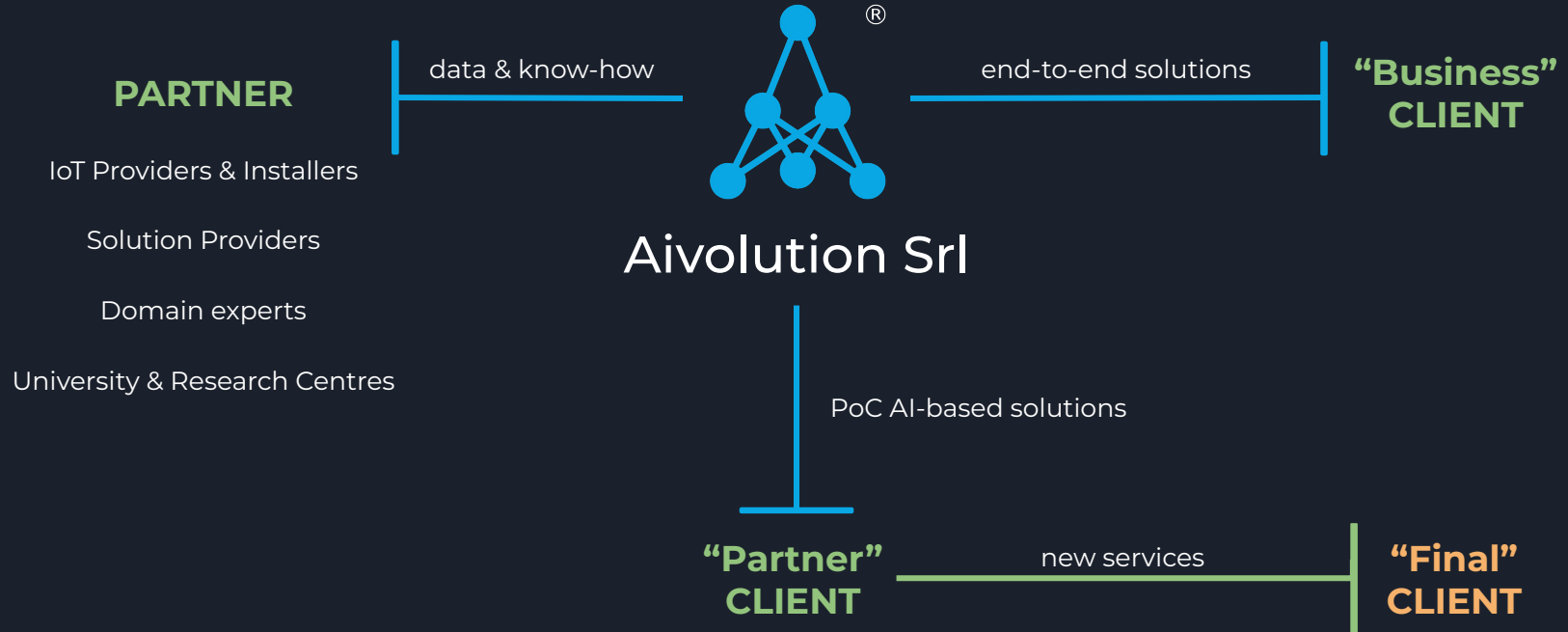
IoT protocols



PLC protocols



Our Business Model



Our Products



Aivolution 4.0

PROBLEM	Factory digitalization	Supply Chain Management	Eliminating machine downtime	Energy consumption reduction
SOLUTION	SYSTEM INTEGRATION	REAL-TIME MONITORING	PREDICTIVE MAINTENANCE	ENERGY SAVING



AI-Cure

PROBLEM	Energy flow analysis	Validation of installations and telemetry	Reducing consumption and environmental impact	Demand balancing and increased self-consumption
SOLUTION	ENERGY MONITORING	ANOMALY DETECTION	ENERGY SAVING	ENERGY DEMAND MANAGEMENT

Our Services - Software Development

TRAC19®
Lean Healthcare
e Lifescience
AWARD 2020



Transform your **ideas** into **successful solutions** with our services

Turnkey AI solutions



Optimize performance and create ready-to-use new services for your customers with our **Artificial Intelligence**

Big Data Management & Analytics



Make **informed decisions** with secure, traceable, and easily accessible information on **user-friendly web dashboards**

Research & Development



Enhance the **efficiency** and **effectiveness** of your organization's processes through our expertise in **R&D projects**

Web-based Platforms



Manage your operations with **advanced software** integrated with your systems, accessible on both **PCs** and **mobile devices**



Why Aivolution?

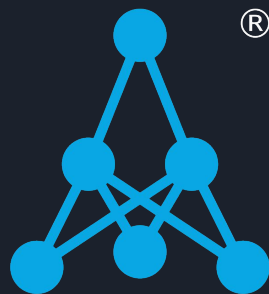


Simple.

Because we understand how **valuable** your data is.

Entrust them to us,

to create **value** together where others see problems.



AIVOLUTION_{Srl}

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