

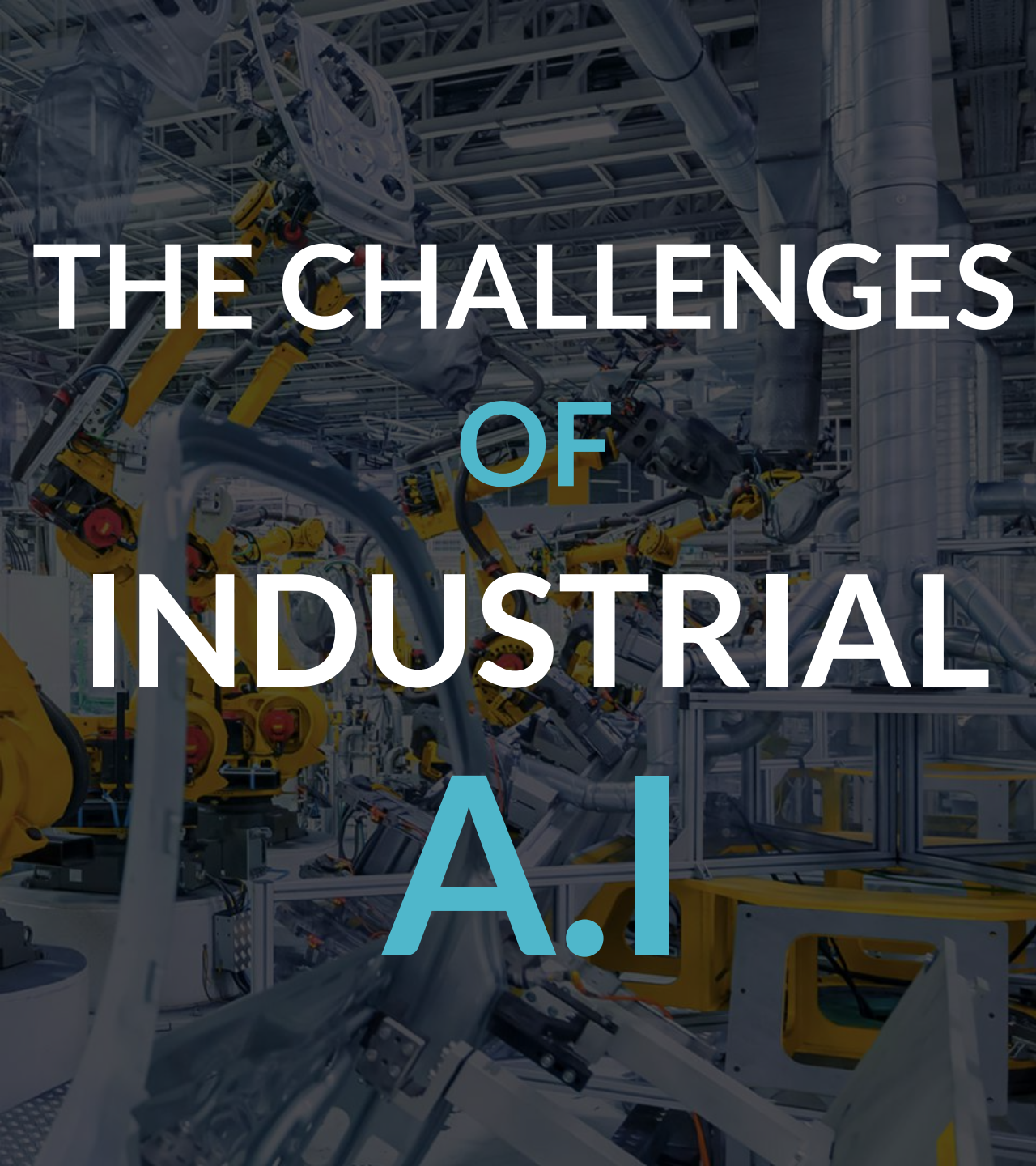


# tellmeplus

*Predictive Objects*



Automated Embedded  
Artificial Intelligence



# THE CHALLENGES OF INDUSTRIAL A.I

## TIME TO BUSINESS

When you need 9 months to build a Predictive Model with your team, and fail, this is a catastrophe... when you need 9 hours to fail, this is good news!

## DEPLOYMENT

Gartner says today more than 80% of Predictive Models that are created never go live...

## SHOP FLOOR ADOPTION

Once an asset makes a prediction, how to engage the business experts with actionable recommendations?



# THE CHALLENGES OF INDUSTRIAL A.I.

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## TIME TO BUSINESS

PATENTED

Meta Active  
Machine Learning

## DEPLOYMENT

PATENTED

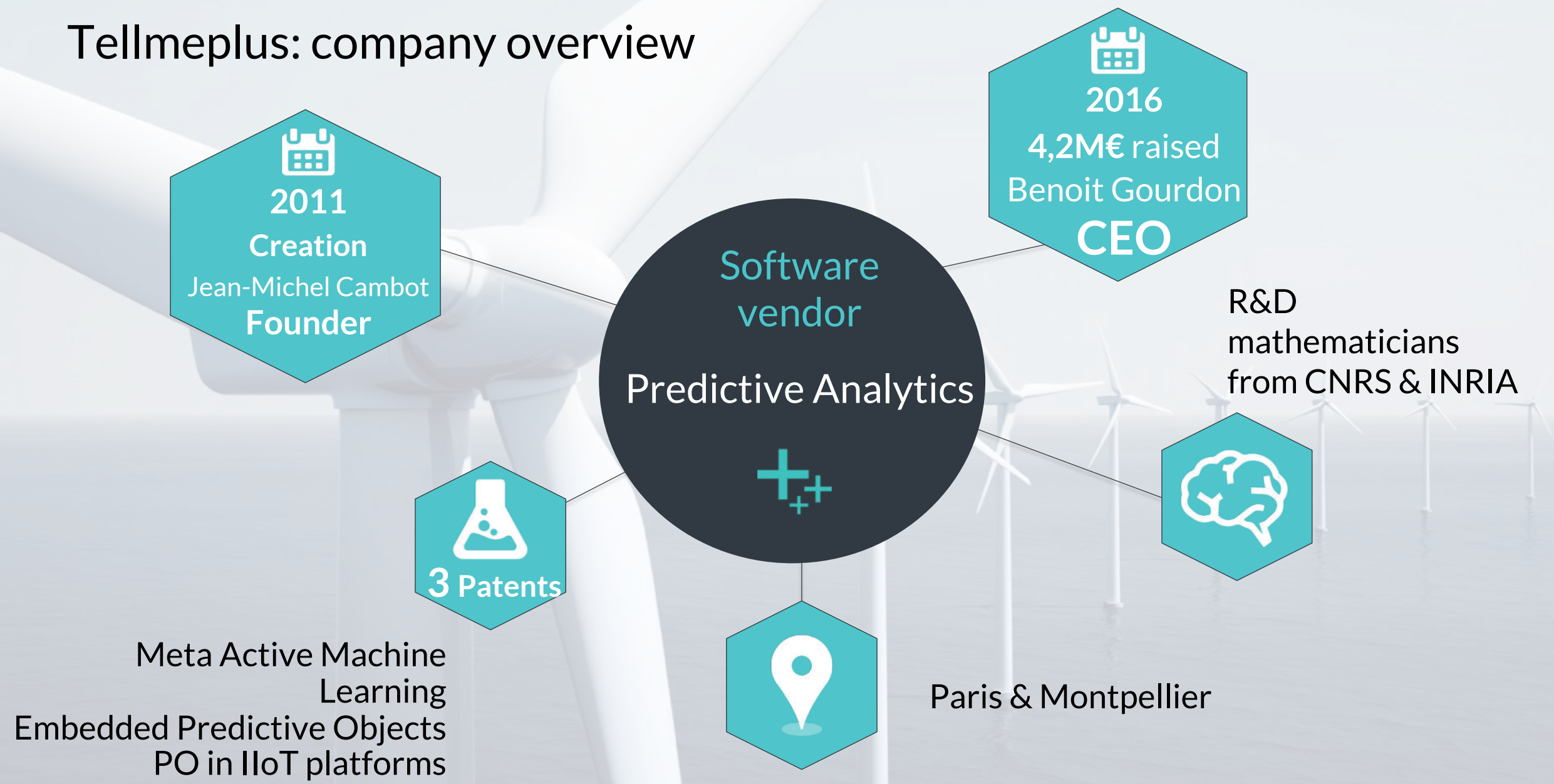
Embedded  
Predictive Objects

## SHOP FLOOR ADOPTION

PATENTED

Asset  
Intelligence

# Tellmeplus: company overview



# We help customers improve efficiency & performance of Assets & Operations



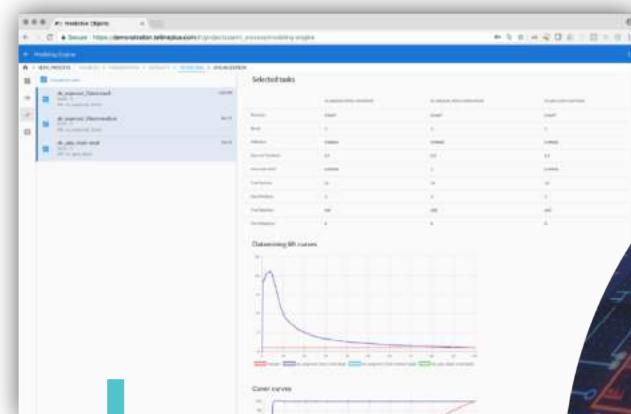
SaaS platform  
that  
leverages AI

Automation  
Embedded AI  
Asset Intelligence



# Software Features

Artificial Intelligence Platform as a Service (aiPaaS) for Industrial IoT asset & process efficiency

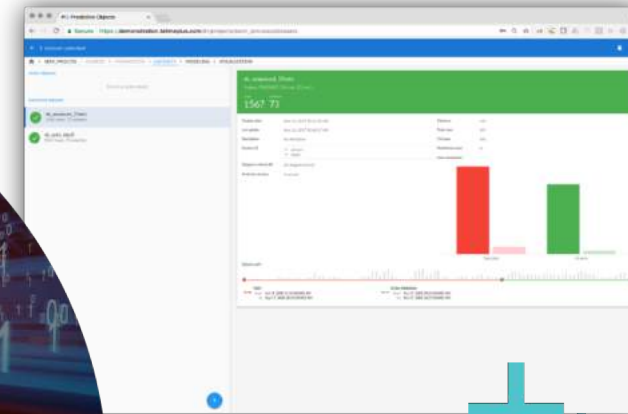


## Data Preparation

Feature engineering drastically accelerated by AI

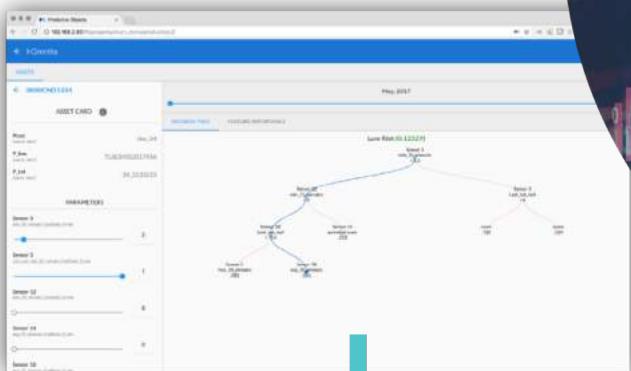
## Modeling

Automated predictive modeling by Tellmeplus AI



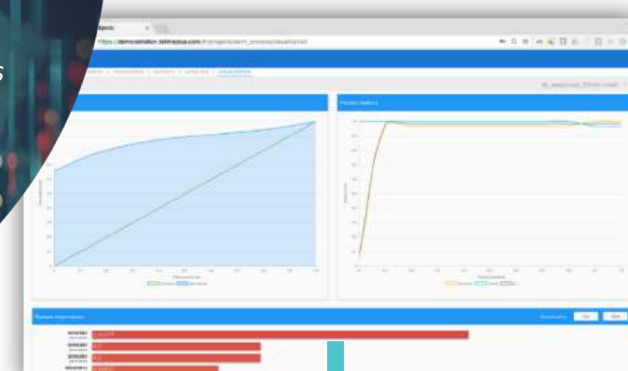
## Performance Monitoring

Embedded and/or centralized monitoring

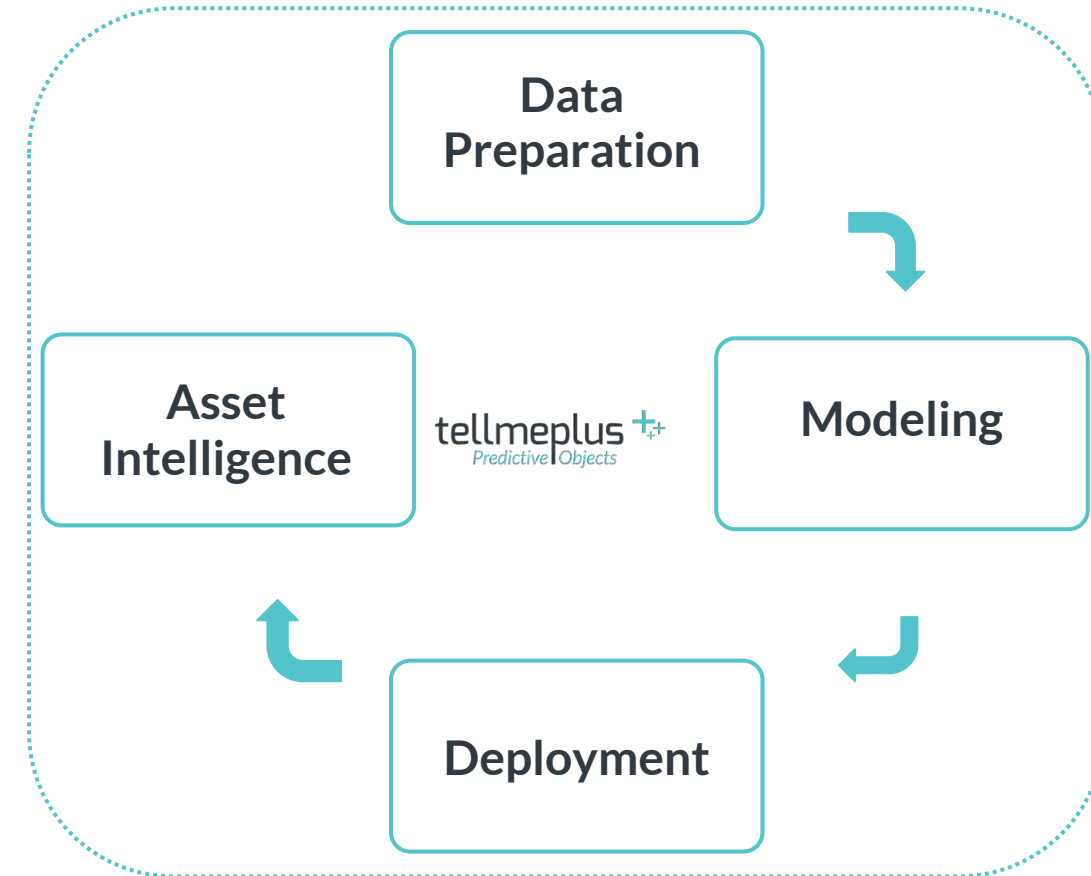
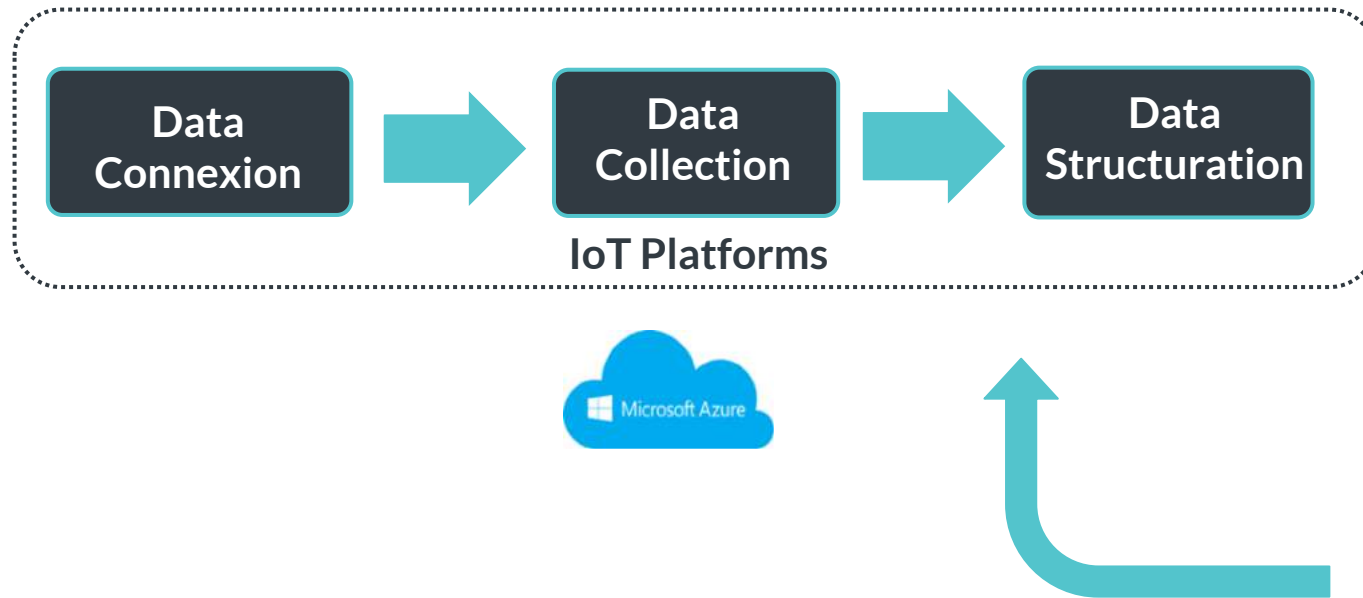


## Deployment

Initial Predictive Objects deployment & update



# Predictive Objects in the data process



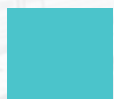
Business users oriented platform

## Pure Data Science Platform

Data scientist



Business analyst



Field operator



Percentage of users of the solution



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Predictive Objects

Data scientist



Business analyst



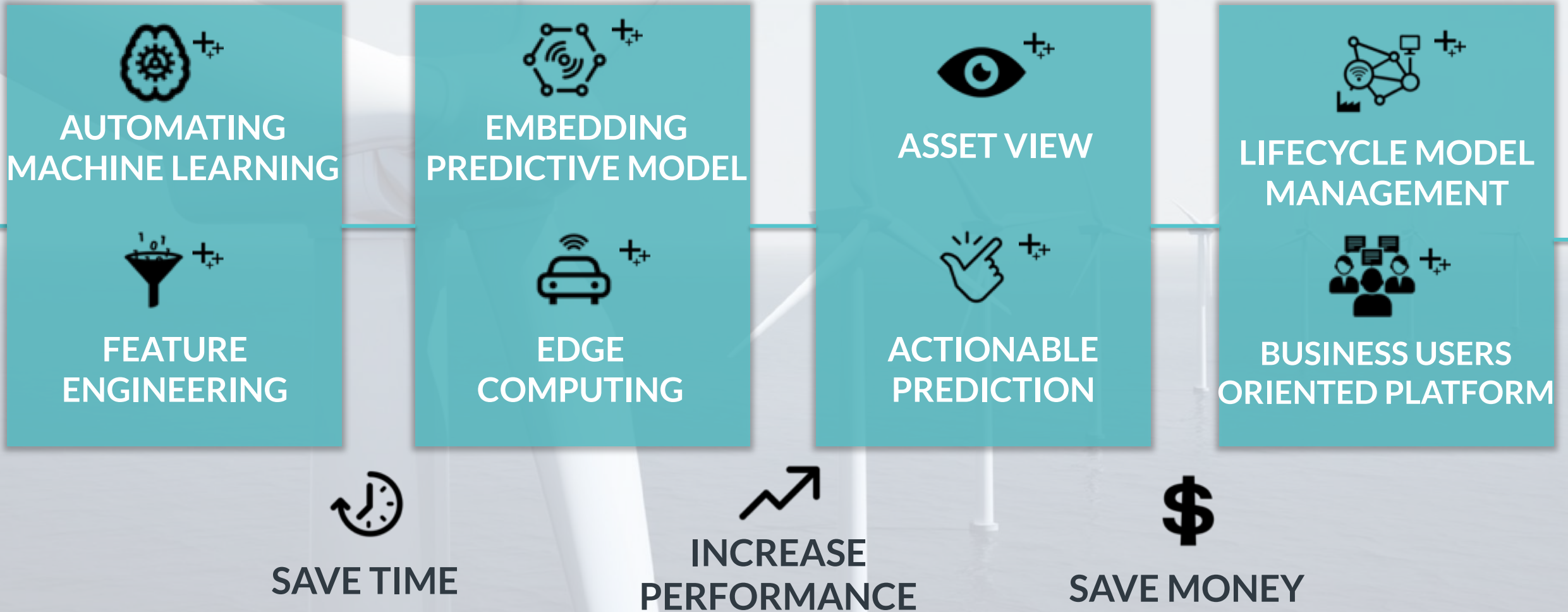
Field operator



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Predictive Objects



# What makes Predictive Objects unique?



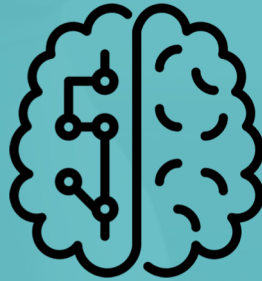
# Automating Predictive Analytics

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Predictive Objects

**Predictive Objects improves the outcome of business & industrial processes through actionable asset intelligence**



**Data Acquisition**



**Modeling**



**Deployment &  
update**



**Asset & processes  
Performance  
Monitoring**

# Ecosystem

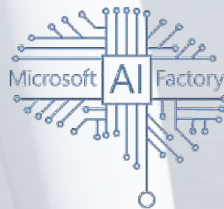
## Technology Partners



GE Digital  
Alliance Partner



PREDIX



## Customers

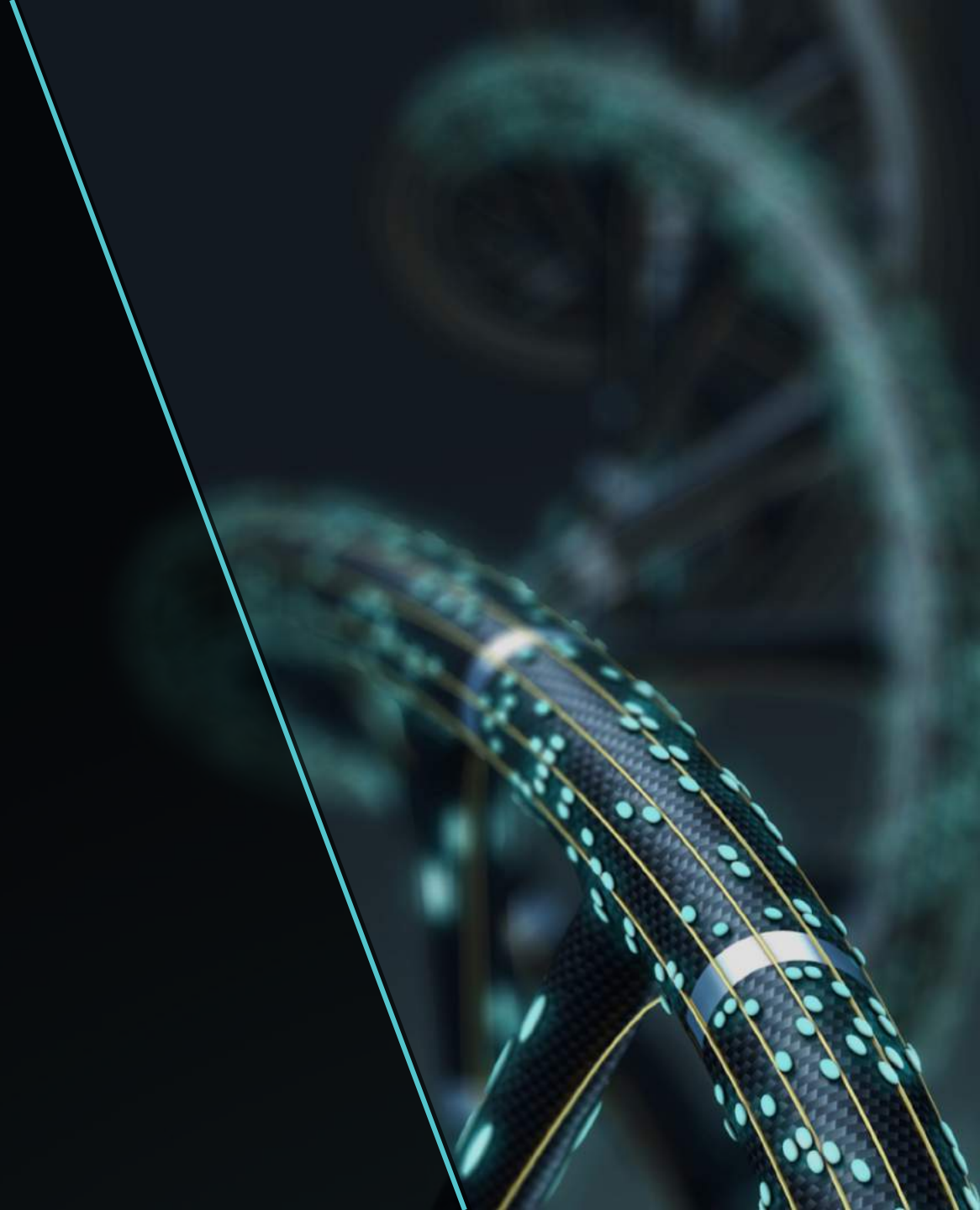


Global Aircraft  
Manufacturer

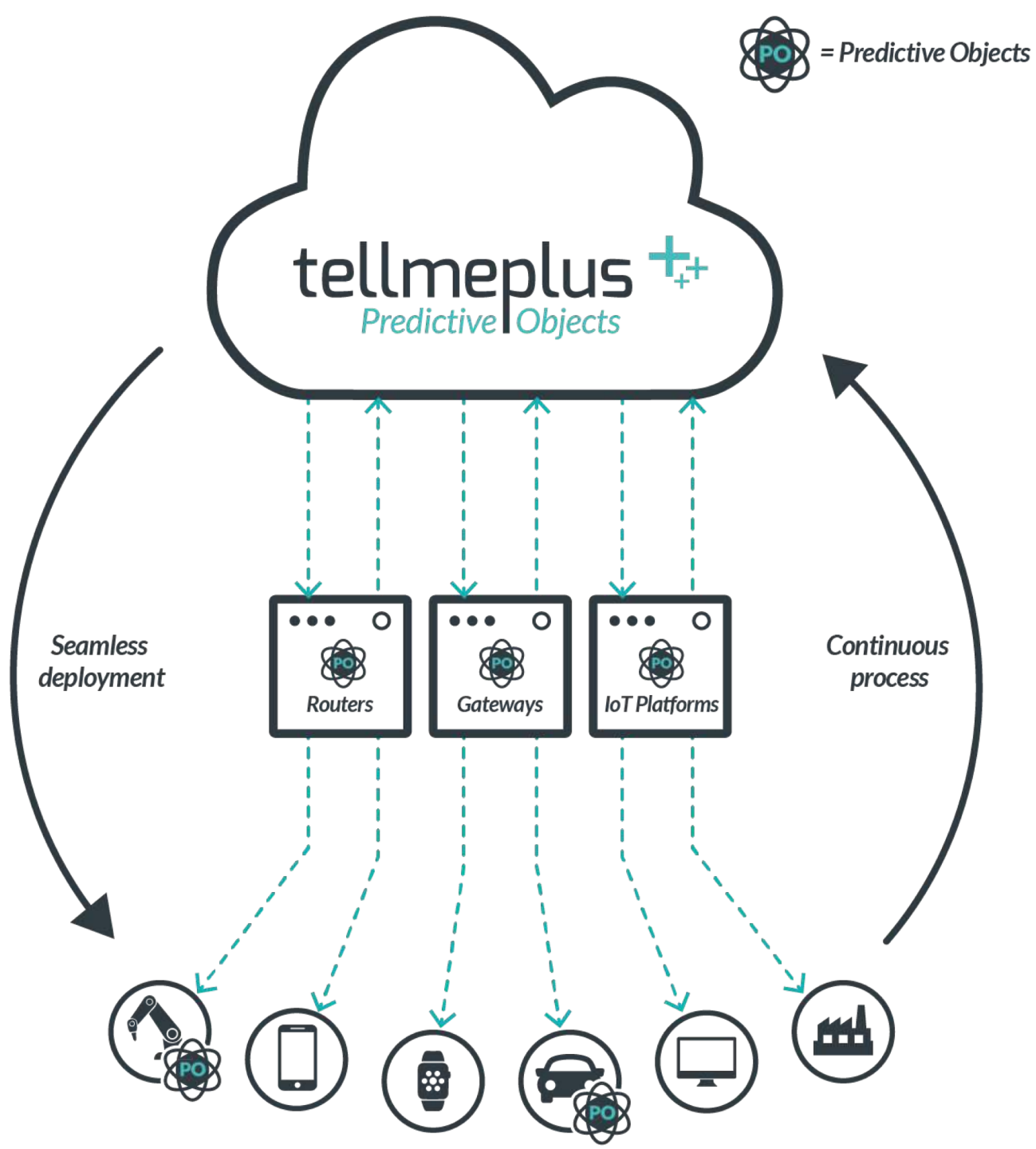




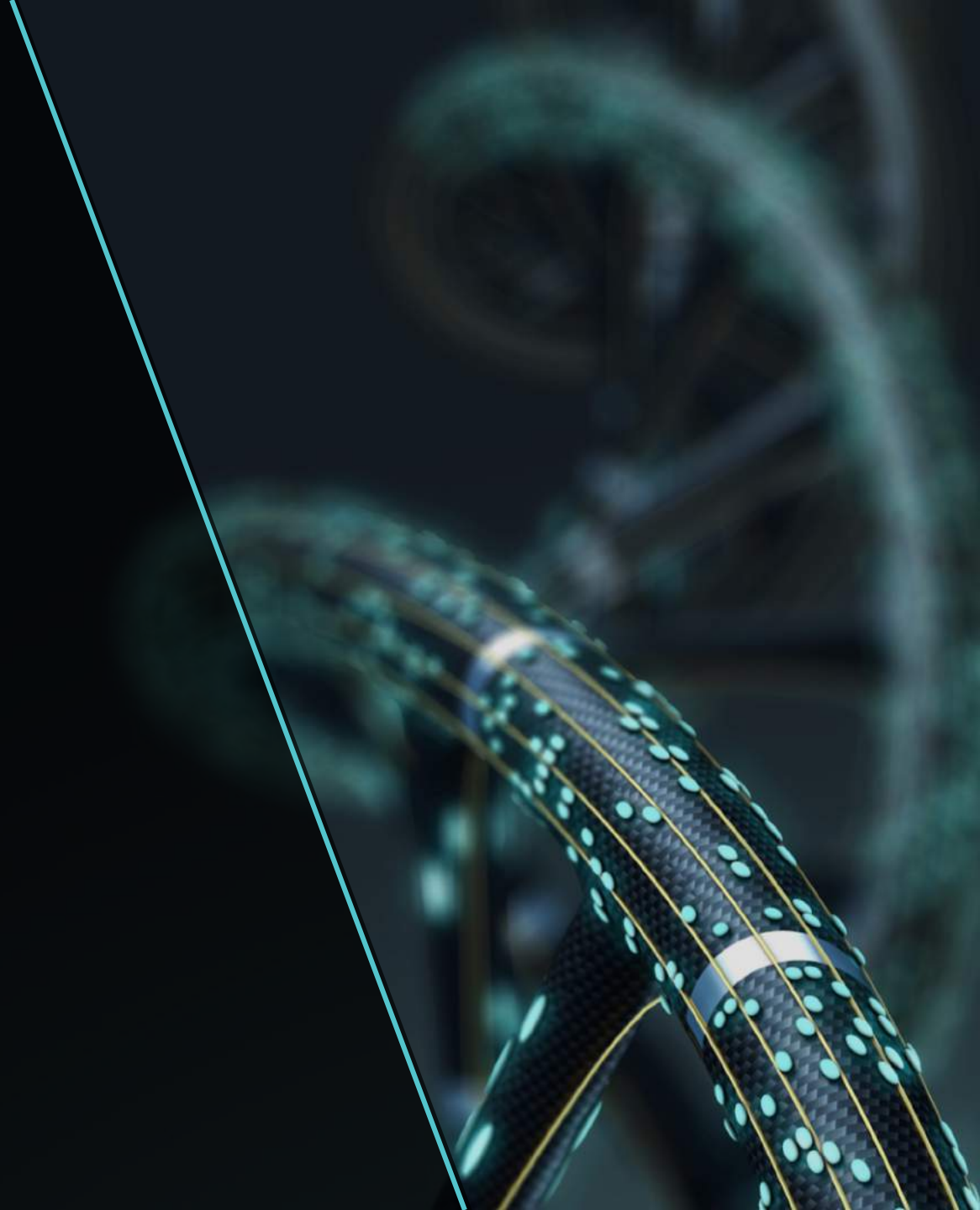
# Edge AI



# Embedded Automated Artificial Intelligence

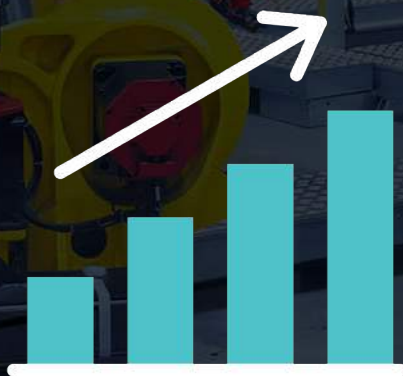


# Use Cases





Through predictive analytics,  
Predictive Objects optimizes  
industrial processes & increases  
productivity



Industries	Use Cases
Aviation	<ul style="list-style-type: none"><li>• In-flight predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Industry 4.0	<ul style="list-style-type: none"><li>• Prediction of production defects</li><li>• Embedded predictive maintenance in the production line</li><li>• Procurement prediction</li></ul>
Agriculture	<ul style="list-style-type: none"><li>• Crop yield prediction</li><li>• Sales forecasts</li></ul>
Construction	<ul style="list-style-type: none"><li>• On-board predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Energy	<ul style="list-style-type: none"><li>• Utilities consumption prediction</li><li>• Oil &amp; gas production security risk prediction</li></ul>
Fleet	<ul style="list-style-type: none"><li>• On-board predictive maintenance</li><li>• QoS prediction</li><li>• Insurance risk prediction</li></ul>
Equipment	<ul style="list-style-type: none"><li>• On-board predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Mining	<ul style="list-style-type: none"><li>• Mining field output</li><li>• Equipment predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Rail	<ul style="list-style-type: none"><li>• On-board predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Oil & Gas	<ul style="list-style-type: none"><li>• Oil well output</li><li>• Equipment predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Wind	<ul style="list-style-type: none"><li>• Wind turbine predictive maintenance</li><li>• Embedded risk monitoring</li></ul>
Retail	<ul style="list-style-type: none"><li>• Sales forecasts</li><li>• Procurement prediction</li><li>• Fraud detection prediction</li></ul>

## QUALITY CONTROL PROCESS



Predict “non conformity”  
on **commercial aircraft**  
**assembly lines**

- ✓ Prediction of non conformity for work orders later in the process
- ✓ Explanation of predicted failure to fix the problem

## PROBLEM CLASSIFICATION



Diagnosis automation  
for **mid power**  
**equipment**

- ✓ Failure explanation in a shorter time (blind test)
- ✓ Report creation to accelerate expert’s analysis

## FACILITY MANAGEMENT



Energy efficiency and  
equipment uptime  
on **building automation**

- ✓ Service level agreement Guarantee
- ✓ Energy efficiency optimization
- ✓ Carbone footprint reduction

## PREDICTIVE MAINTENANCE



Predictive maintenance  
of production machine  
tools on  
**production lines**

- ✓ Optimize assembly cycle time process & maintain uptime level
- ✓ Improve productivity by converting data into usable insights

## FORECAST



Demand forecast  
on 1000+ SKU for  
**motors oil manufacturer**

- ✓ Improve regional demand forecast accuracy
- ✓ Integrate exogenous data to the predictions



# Value Proposition

- Super fast, Agile
- Simple, easy to use
- Seamless deployment anywhere
- Designed for business Experts
- Drastic increase of assets' efficiency



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*Predictive Objects*

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