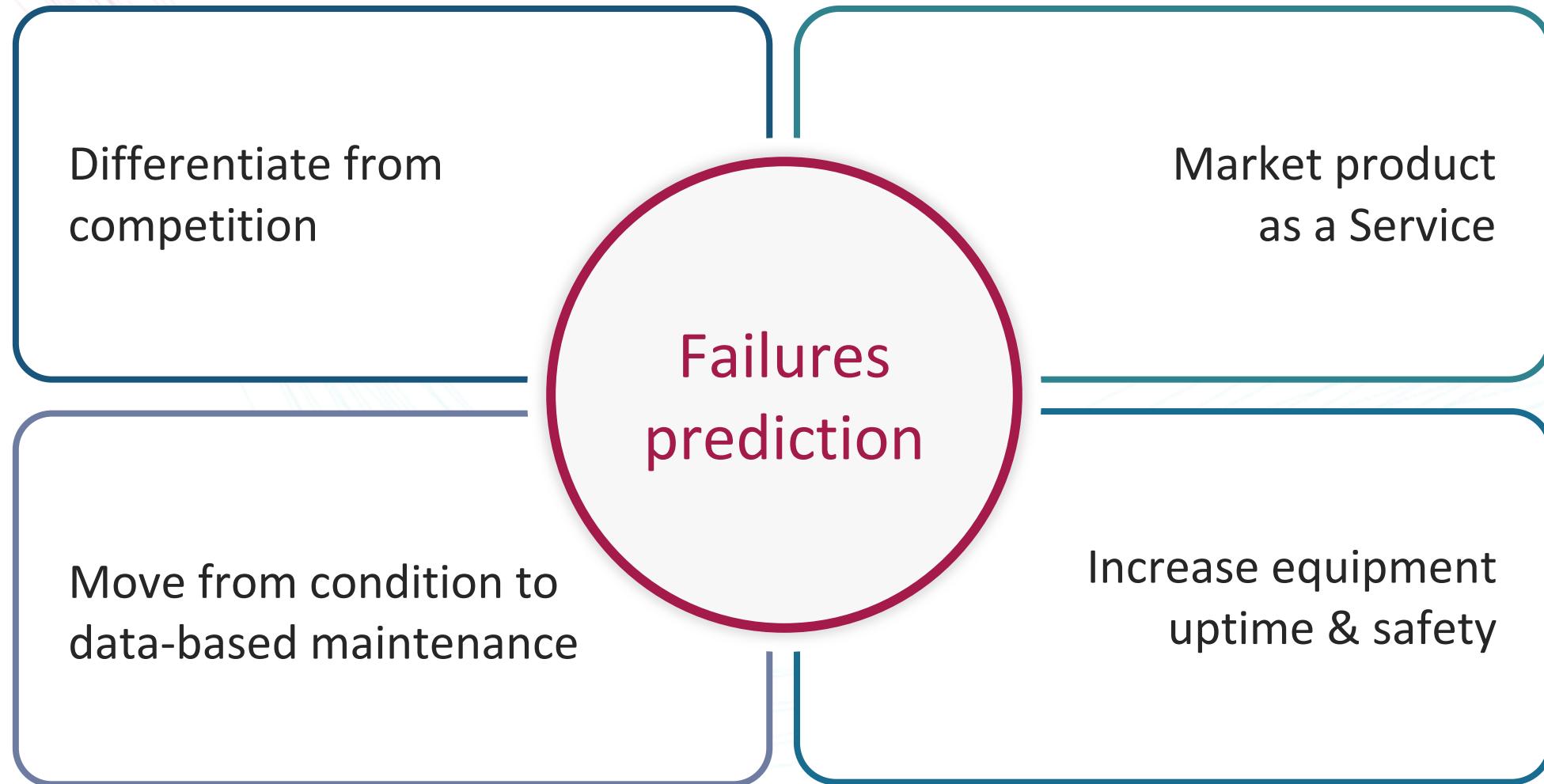




# Blind Failure Prediction for Connected Equipment

Zero Default - Zero Downtime



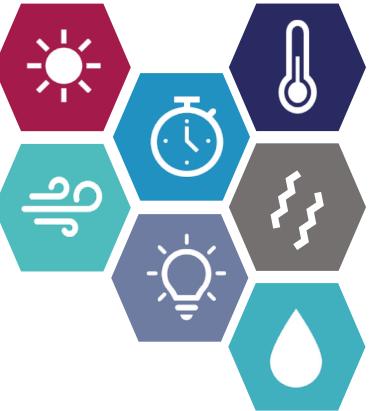


## → The Critical Bottleneck

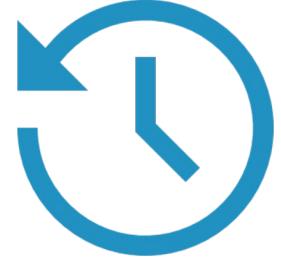
Different types of equipment



Various data types



No or few historical failure data



Huge backlog of complex predictive projects

# The Burning Question

How to speed up the development of your failure prediction services?

# With DiagFit, our User-Controlled Software Powered by Scientific Inventions

Sensors



Industrial time series

	Sensor 1	Sensor 2
Timestamp		
12h04	0,1	10,5
12h08	0,45	11,8
12h12	0,25	12,3
12h16	0,92	12,3
12h20	1,25	12,1
12h24	1,10	13,0
12h28	1,12	12,4
12h32	1,28	13,1
12h36	1,20	13,0
12h40	1,39	12,9
12h44	2,12	13,1
.....	.....	.....



Features  
generators



Machine Learning  
algorithms

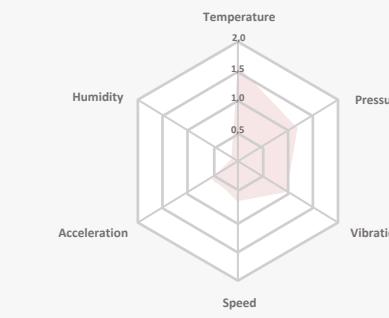
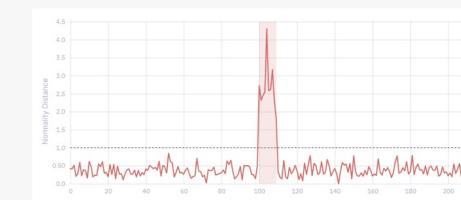
DiagFit

Alerts

Update

Normality space

Failure signature



Predict



domain experts

Feedback /  
labeling

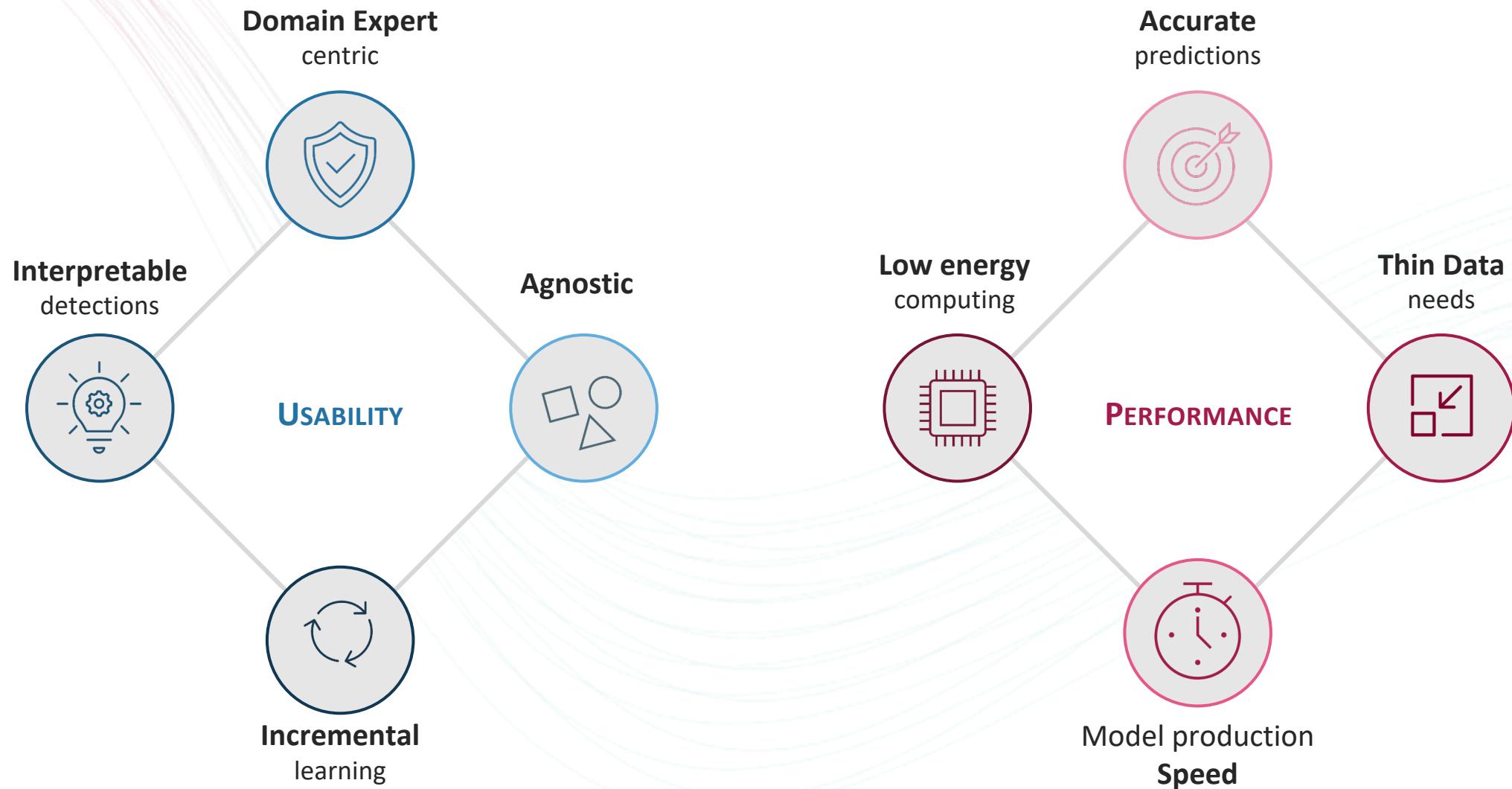
The model is updated using operator feedback to

→ *Scientific Inventions/Intellectual property*

- ❑ Enrich a failure dictionary to predict type of failures
- ❑ Improve robustness against new unknown contexts
- ❑ Decreases false positive / false negative rate



## Why customers select us?





## Ideal Mix of Experiences



**Simon Gazikian**  
CEO

- 30+ years in B2B Enterprise Software
- CEO/COO/CRO positions in Europe and USA
- Worked at Micromuse, Esmertec, Tedemis, OpenPeak, MyDataModels



**Dr Katia Hilal**  
Founder and COO

- 25+ years in B2B Enterprise Software
- CEO/COO/VP positions
- Worked at Lucent, Orange, RedCloud, eServGlobal



**Dr Mazen Alamir**  
Founder, Inventor and Scientific Advisor

- Research Director at CNRS France
- 25+ years in research
- 9 Industrial patents
- 200+ Scientific publications

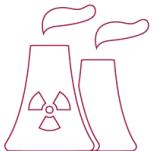


**Sébastien Le Gall**  
CTO

- 10+ years in R&D & AI, Industrialization, Machine Learning, Deep Learning, Biometrics
- Worked at Masa, ID3

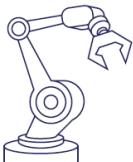


# A Fast-Growing Deeptech Company



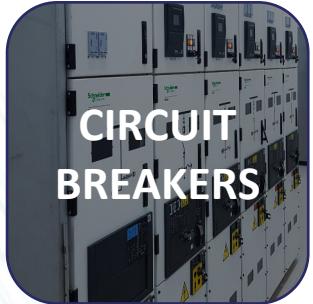
**CNRS SPIN-OFF**  
FRENCH NATIONAL RESEARCH CENTER

- Based in Grenoble and incorporated in 2018
- 20+ people (80% of engineers & PhD's)
- First fundraising of €2.8M in 2021
- 25+ clients
- Focus on Transport and Energy

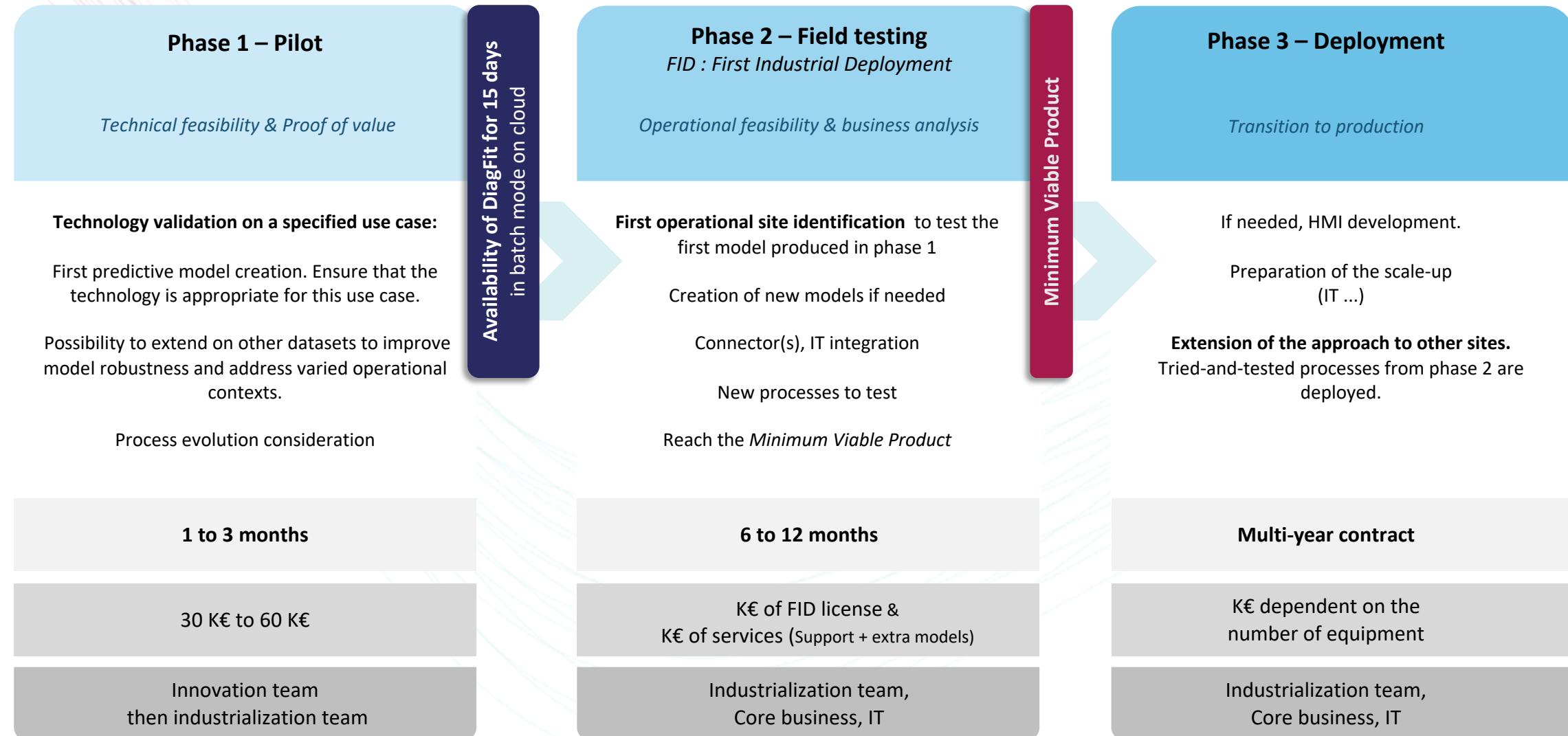




## Large Diversity of Critical Use Cases



# »» A Mastered Sales Process





# Business Plan

	2021(a)	2022(e)	2023(e)	2024(e)	2025(e)
Revenue (in K€)	520	1250	2700	5700	11300
Profit after Tax	-13	-114	-12	1200	3500
ARR	125	600	1500	4000	8000
Headcount	18	21	32	46	61
Cash Investment (in K€)	2800		1500+	Series A	



# Investment Opportunity

## Funding Needs (Minimum €1.5M)

Capital increase	€750K+
Bank Loans	€750K+

## Use of Proceeds

- R&D: 50%
- Sales, Marketing, Cust. Success: 45%
- Patents & Admin: 5%

## Investment Opportunity

- €750K+
- Timing: closing H123
- Possible leverage with ADD, a BPI program:  
€1.5M

## Cap Table

- Founders: 66%
- Investors (Kreaxi, Accurafy4, BACS): 26%
- SATT Linksium: 8%



## Contact



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+33 6 86 49 11 83

