

Leonardo Helicopters

Navigating Al A Pragmatic Approach to Innovation

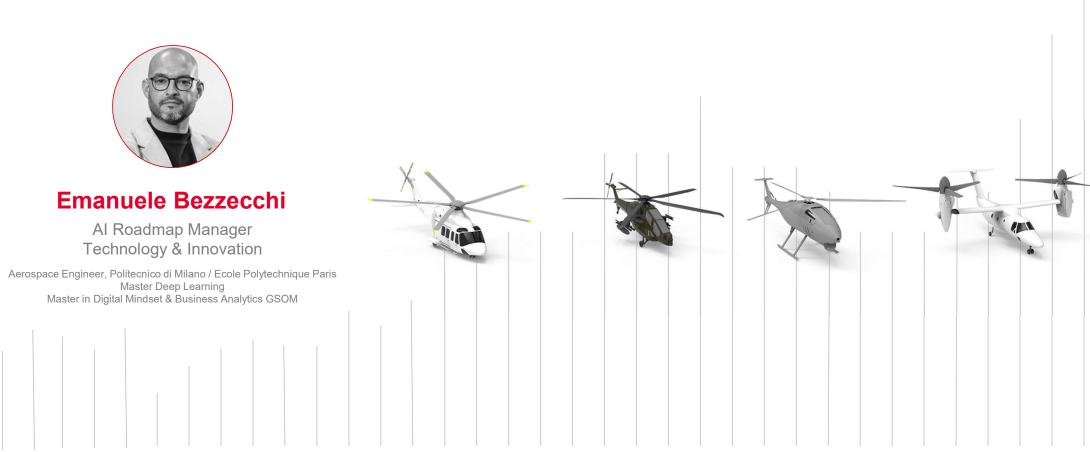
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Paris

13.11.24



Bonjour





The Changing Landscape

The world seemed easier to read a decade ago.

- Clear industrial roles and markets
- Simmetric tactical scenarios
- Time to adapt at the changements
- Technology as a positive force



The Changing Landscape

Labels and definitions seem less clear today.

- Industrial role and markets are mixing together
- Complex, Digital, Asimmetric Tactical Scenario
- Time runs faster
- The Role of Technology under Scrutiny



Technology's Dual Lecture

Technology is a double-edged sword.

It solves global issues but can worsen others, connects us but impacts mental health, boosts collaboration yet poses security risks, drives economic growth but threatens democracy, and enhances user experience while enabling profiling.

Al is at the center of the storm, and more than ever, a balanced, critical approach is essential.

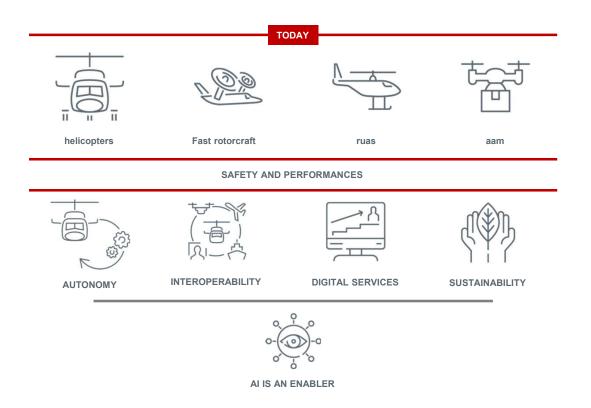




The Evolving Aerospace Market

In this evolving landscape, the demand is pushing the envelope, the aerospace industry isn't just about *transportation*—it's about redefining *air mobility* for a *sustainable* and *interconnected* future.







Pragmatic Innovation

To address the challenges of rapid technological acceleration, we need innovation that avoids chasing trends — a truly pragmatic approach to progress:

- Built on Capital
- Product and Safety-Focused
- Driven by Medium and Long-Term Partnerships

This pragmatic innovation enables us to meet today's demands while preparing for tomorrow's opportunities.

pragmatic innovation	invesments	product driven	partnership	
	HPC Innovation Labs Recruitment Plan Funding opportunities	Test on product PoC with supplier Partecipation MUSHER	Research Framework Co-funded PoC Open Innovation	Leonardo Approach







MUSHER *interoperability*



ATR autonomy



STRESS MONITORING safety



LOGISTIC CONNECTION
autonomy



DSTdigital services

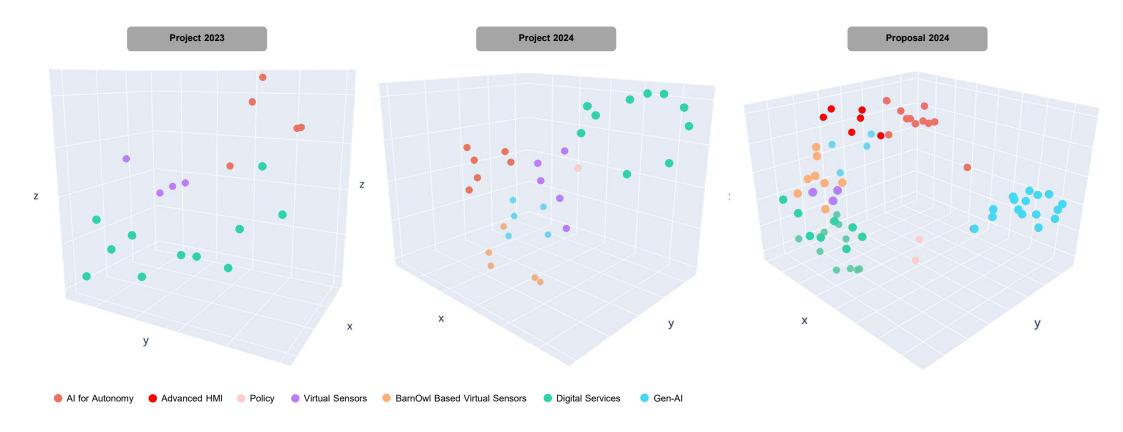


BOTS digital services

RECENT ACHIEVEMENTS



The Evolution





What we learnt

After years of experimentation—try, fail, learn—we realized that we have followed the same path as other industries in their Al-driven digital transformation. From building datacenters and defining data policies to hiring data scientists, upskilling teams, breaking silos, developing models, creating products, and extracting value.

This journey can be summarized in three key phases:

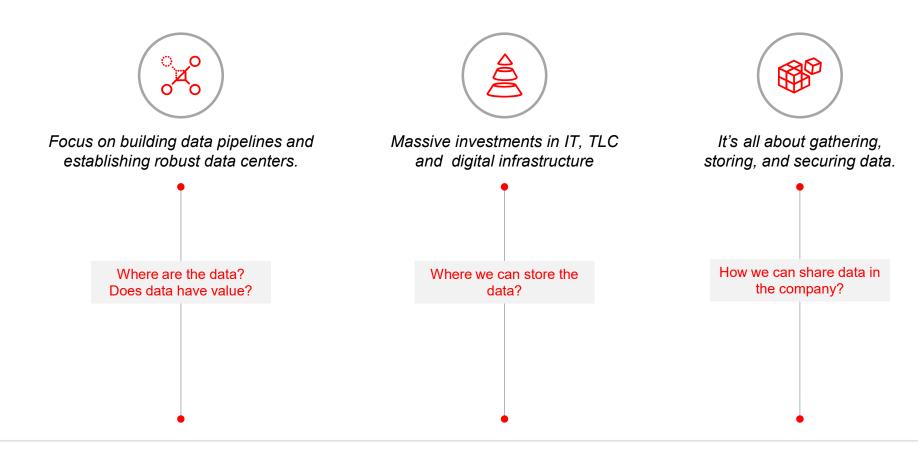
- Data Dawn Laying the foundation with infrastructure, policies, and expertise.
- Product Pivot Moving from experimentation to Alpowered products.
- Adoption Acceleration Scaling and integrating Al for real business impact.



Data Dawn

Timeline: 2005 – 2015 (Europe)

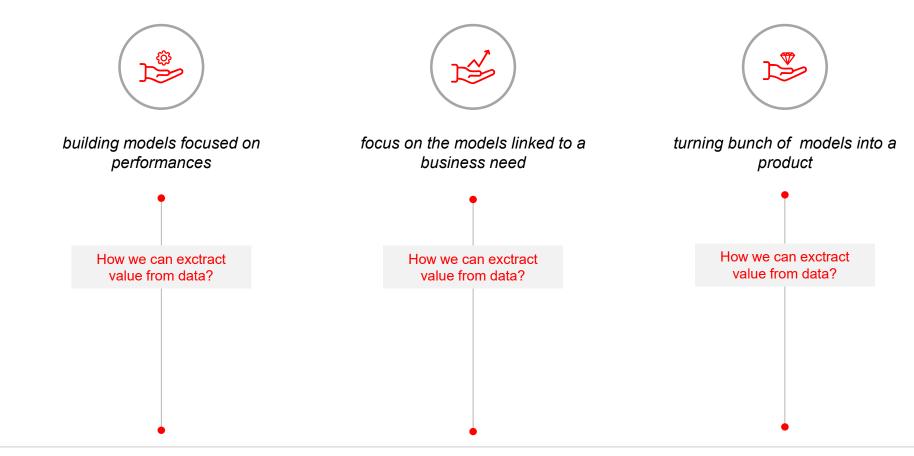
Data is the new oil, and so we need to exctract it, wherever it is, destroying silos and building a data governance





Product Pivot Timeline: 2015 – 2022

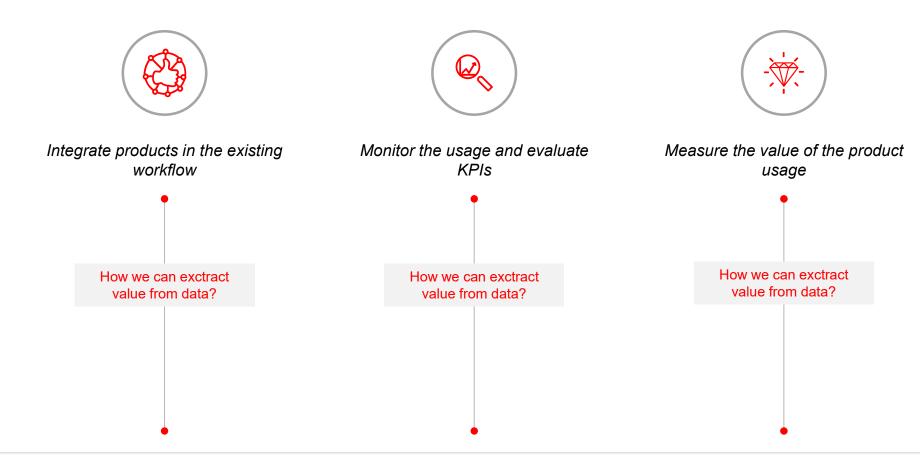
The realization emerged that success wasn't just about models—it was about turning those models into real products that add business value.



13

Adoption Acceleration *Timeline:* 2022 – *Today*

Today, having the right data and products is not enough. The key challenge is adoption—ensuring that innovation is embraced by users.





Ingredients to succeed

- Know Your Enemy How well do you really understand your organization? Identify strengths, gaps, and resistance points.
- All Aboard Engage key functions: operations, management, IT... Did you leave anyone
 out? Ignoring internal challenges won't pay off in the long run.
- **Know Your Data** What can be shared? What must remain internal? Defining data boundaries is the first step.
- **Pole Vaulting, Not High Jump –** Selling your idea is crucial, but don't set the bar too high— it can backfire.
- Innovation ≠ Just for Fun Innovation is tough. Often, no existing processes support it. Focus on meaningful changes that reshape workflows.
- You're Not Alone! Communicate progress, involve people, and share both successes and failures—they define your accountability.
- Process First Build AI products that integrate into existing workflows and genuinely support the business.
- Measure, Measure If you can't measure it, it's just an opinion. Track adoption, process impact, and tangible results.
- Never Stop Keep innovating. Design scalable, adaptable solutions to stay ahead. 🚀



Au revoir



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