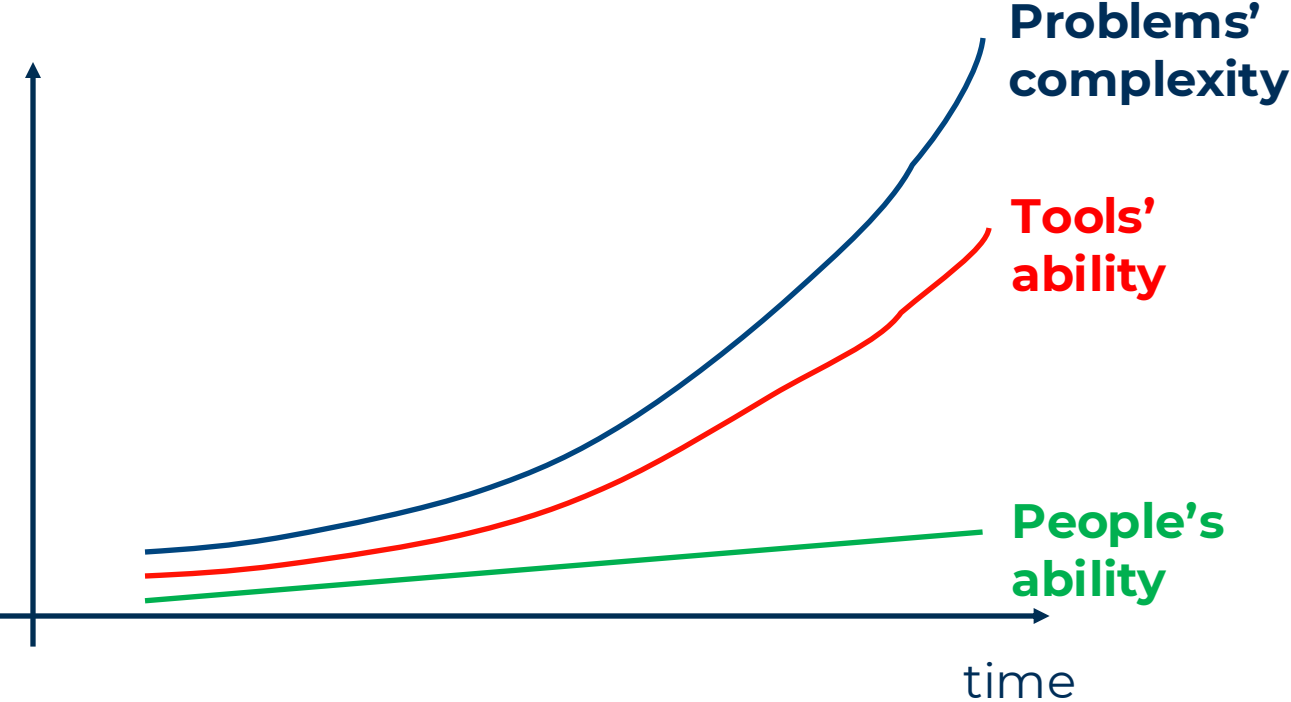


AI IN (OPERATIONS AND SC): A BALANCE IN OCT-2025

GIOVANNI MIRAGLIOTTA

THE SITUATION

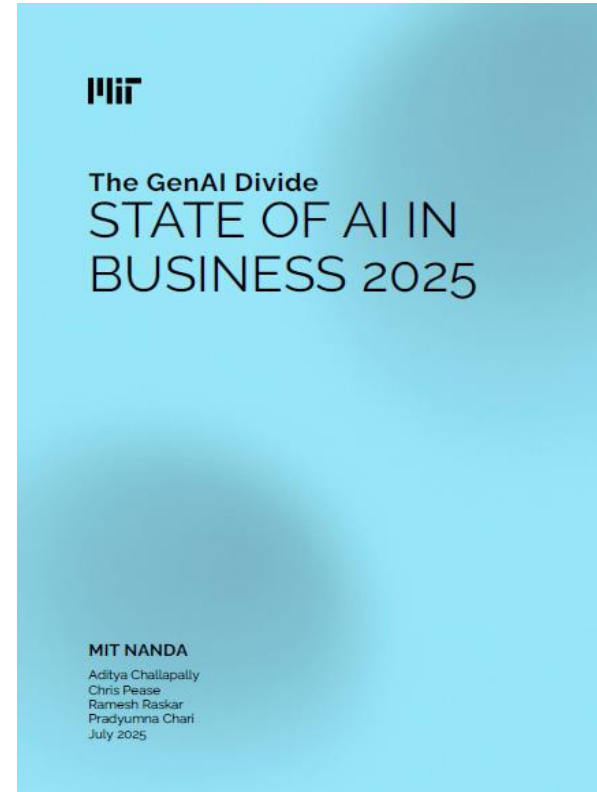


IS AI HELPFUL?

“... we call it the “GenAI Divide“: **just 5% of integrated AI pilots are extracting value**, while the vast majority remain stuck with no measurable P&L impact.”

Interview quote from a mid-market manufacturing COO: “The hype on LinkedIn says everything has changed, but in our operations, nothing fundamental has shifted. **We're processing some contracts faster, but that's all that has changed.**“

"ChatGPT's very limitations reveal the core issue behind the GenAI Divide: **it forgets context, doesn't learn, and can't evolve.**”



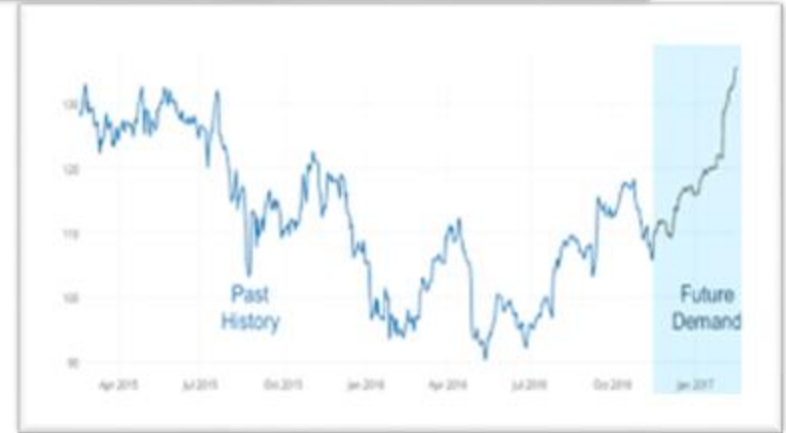
- Production scheduling
- Quality inspection, sorting and grading
- Energy / consumables optimization
- Maintenance (on condition, predictive)
- Resource monitoring and prediction
- Knowledge management
- Collaborative robotics
- Safety enforcement
- ...



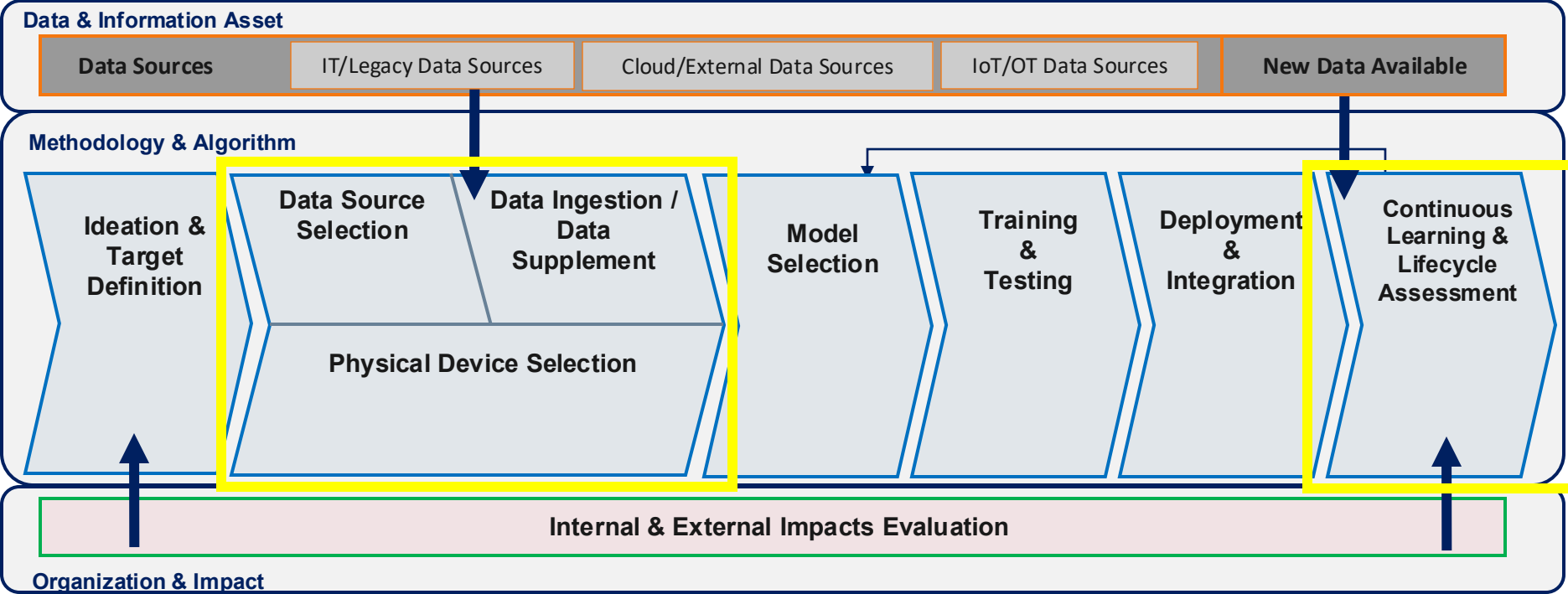
- Additive Manufacturing
- CAE / CAD
- Immersive / Virtual commissioning
- Generative design & Engineering
- Automated RFQ
- Knowledge management
- ...



- (Demand) forecasting, clustering
- Inventory optimization
- Planning optimization and repair
- Replenishment automation
- Path Optimization (internal/external)
- Supply Chain Risk management
- Contracts automation and assessment
- ...



AI PROJECT VALUE CHAIN



MAKE OPTION: YOUR DATA, YOUR MODEL



LLMS – OPEN VS CLOSED

	Access to source-code	Access to model’s weights	Commercial use	Esempi
Open Source	✓ yes	✓ yes	✓ yes	Mistral, Falcon, GPT-J, LLaMA
Open Weights	✗ no	✓ yes	✓ yes (often)	Gemma, Command-R, Zephyr
Closed Source	✗ no	✗ no	✓ limited	ChatGPT (OpenAI), Claude (Anthropic), Gemini (Google)



Did anyone notice Zuckerberg T-Shirt when he announced LLaMa 3 on Instagram? It’s a quote from Roman emperor Augustus and refers to his actions following Julius Caesar’s assassination.

“I raised an army on my own initiative and at my own expense, with which I restored liberty to the republic when it was oppressed by the tyranny of a faction“

This is what is open sourced AI (open weights) is about, restore liberty!!
Awesome Marc Zuckerberg, seems hanging around with the surf crowd turned you into a different person.

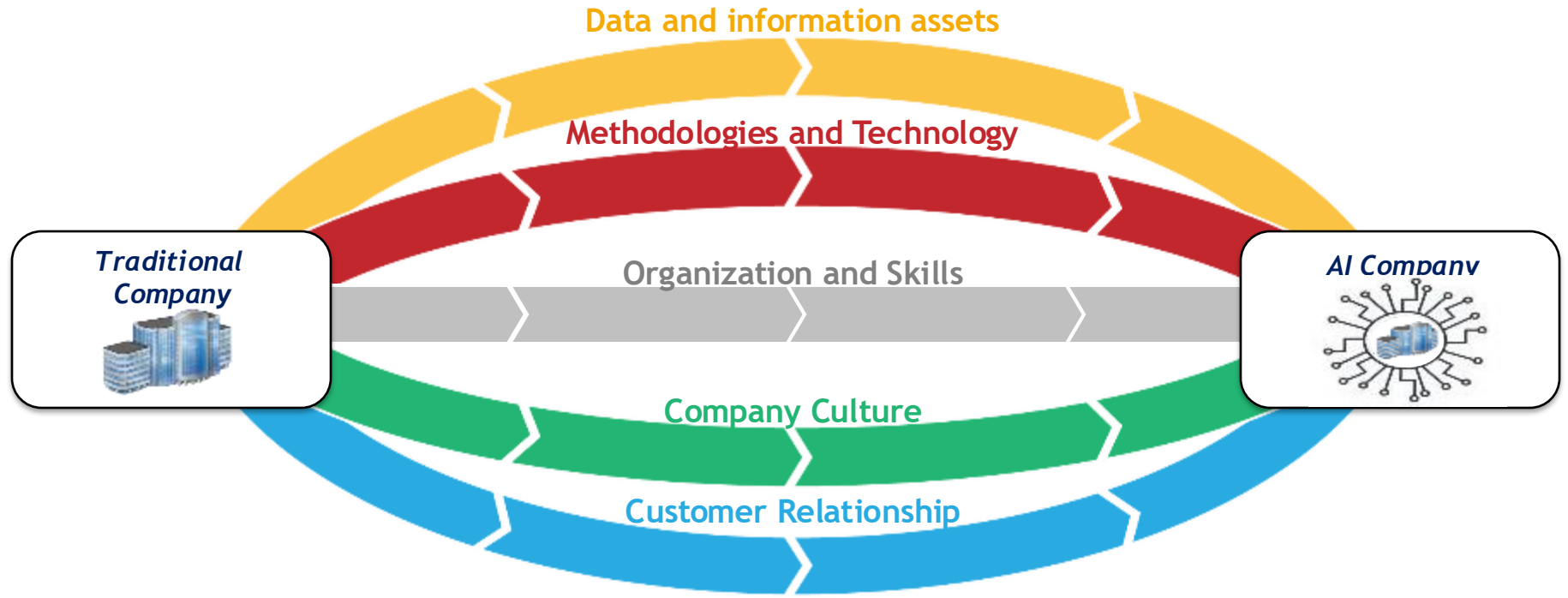
WHO WANTS MORE EXECUTION AUTOMATION?

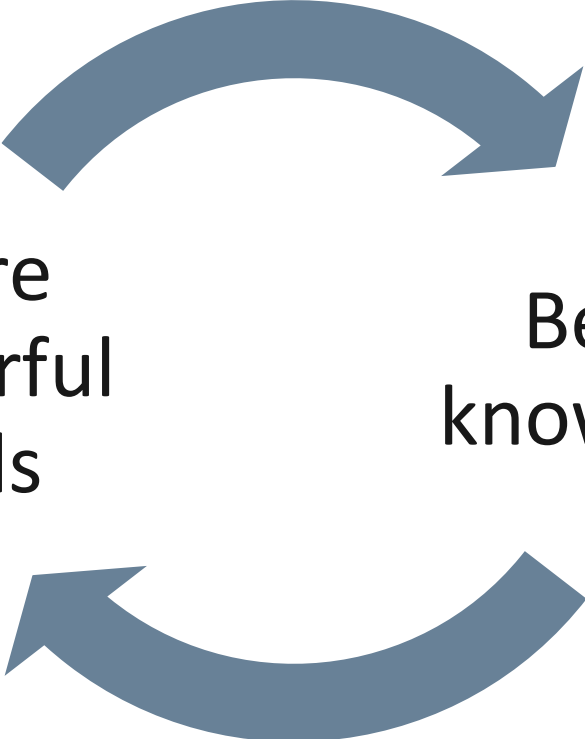
DECISION

WHO WANTS MORE EXECUTION AUTOMATION?



THE AI JOURNEY





More
powerful
tools

Better
knowledge

Q&A

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