

THE SHIFT FROM HUMAN TO ALGORITHMS

ARTIFICIAL INTELLIGENCE IMPACTS ON ORGANIZATION

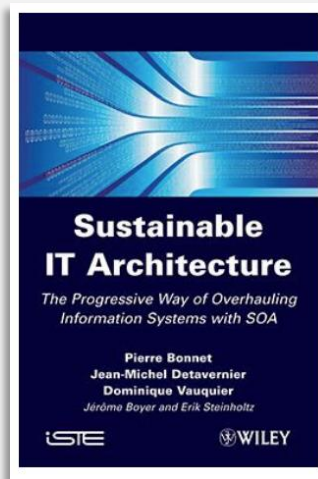
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pierre.bonnet@hlfl-consulting.com – November 01, 2023



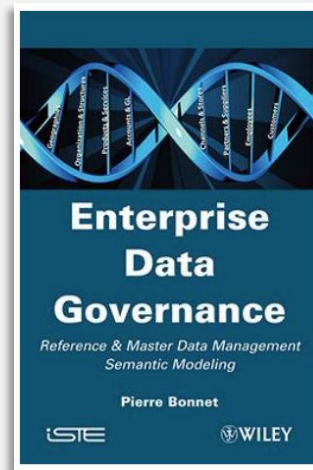
PIERRE BONNET

PIERRE.BONNET@HLFL-CONSULTING.COM



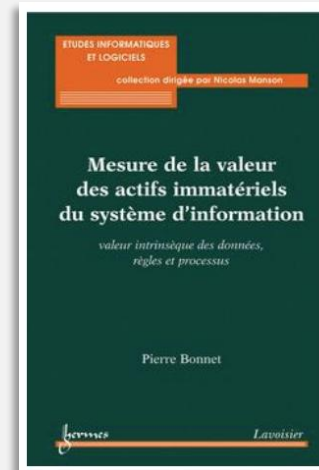
EA + SOA

HOW TO LEVEL-UP TOGAF
AND ZACHMAN



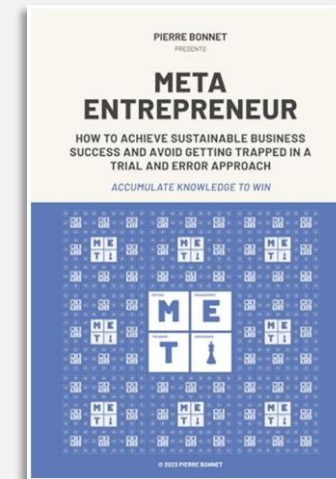
DATA

MODELING AND
GOVERNANCE AT THE
ENTERPRISE LEVEL



IS RATING

MEASURING THE INTANGIBLE
ASSETS OF THE IS: PROCESSES,
RULES AND DATA

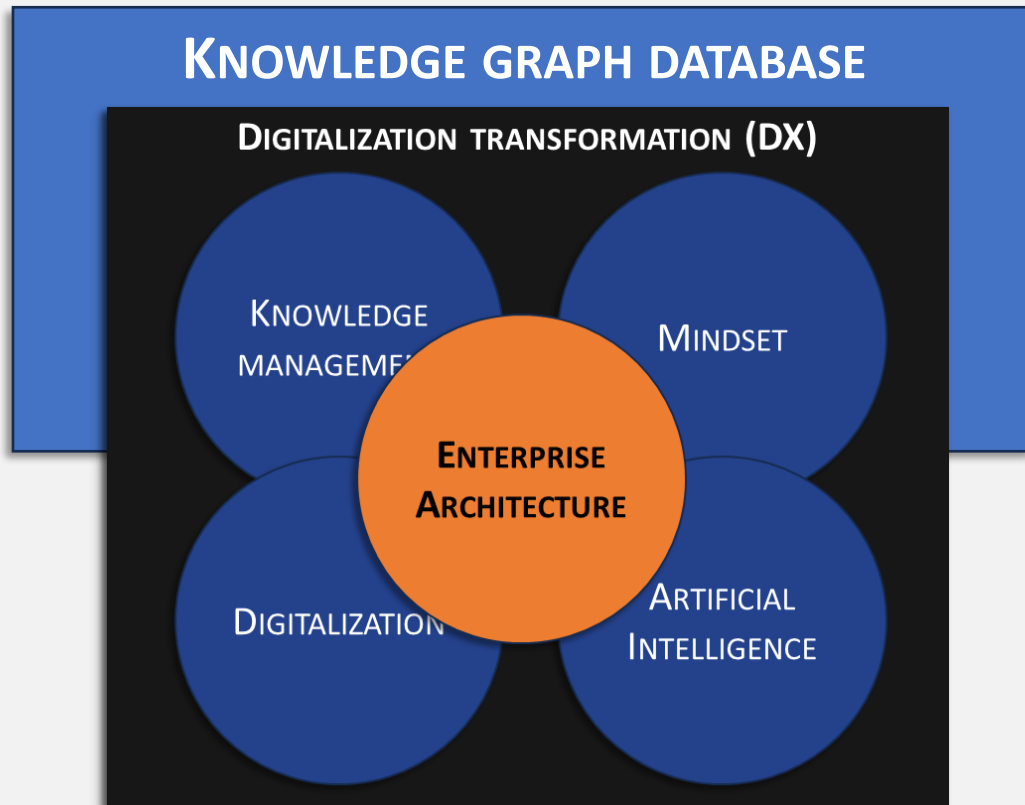



MINDSET

ENCOURAGING A POSITIVE MINDSET TO FACE
THE COMPLEXITY OF THE WORLD BASED ON
KNOWLEDGE ACCUMULATION



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ENGAGE-META COMMUNITY

Accumulating knowledge for sustainable win

Contact me

MOTION
M

ENGAGEMENT
E

TREASURY
T

ASSURANCE
A

ENGAGE-META combines knowledge management and mindset practices (entrepreneurship, intra-) with data management and AI in a digital world (DX)

By utilizing a unique FRAMEWORK that formalizes key corporate and individual knowledge in a unified way

This is an approach to level-up Enterprise Architecture (EA) at the digital and AI age

A FRAMEWORK TO ACCUMULATE KNOWLEDGE AROUND FOUR ELEMENTS

MOTION (MOVE)
M

ENGAGEMENT (ACT)
E

TREASURY (FINANCE)
T

ASSURANCE (PROTECT)
A

The ENGAGE-META community offers practices to maximized your chances of success in entrepreneurship, intrapreneurship as an employee and data management with digitalization. They are inspired by my_professional_career of more than 30 years.

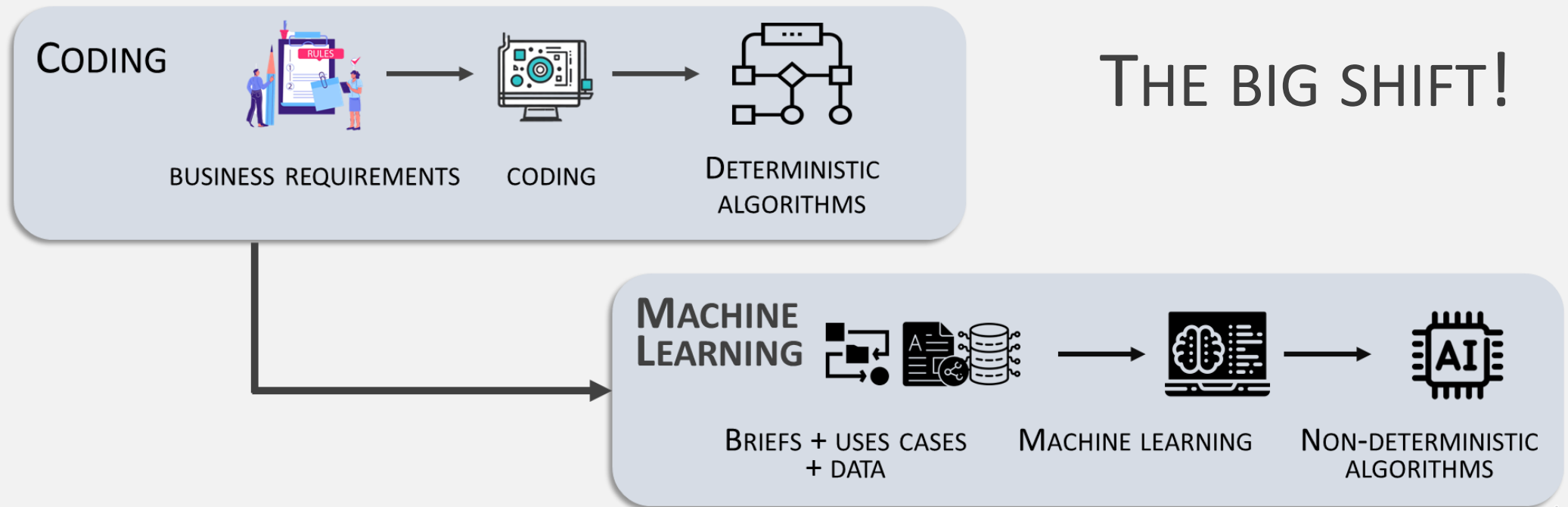
I am Pierre Bonnet, founder of ENGAGE-META, software engineer and entrepreneur. In working on best practices for the community, I have created a tool to formalize my experiences and knowledge called the E-META-FRAMEWORK (EMF). This is a common framework to organize and enrich knowledge to accelerate value creation. This framework is applied in my two areas of expertise: entrepreneurship (META-Entrepreneur) and data management with digitization (META-DX-Manager²⁾. It is adaptable to any other domain of expertise or project.

¹⁾E is the abbreviation for *Engage*.

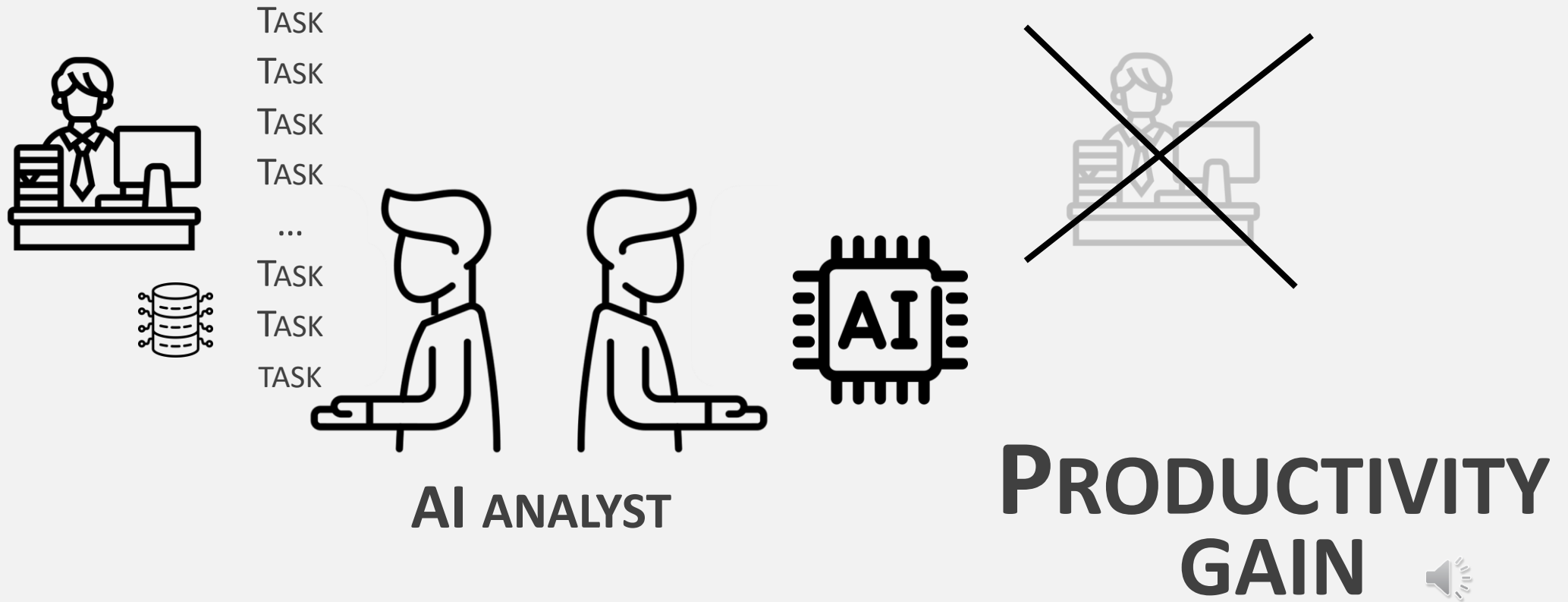
²⁾DX is the abbreviation for *Digital Transformation*.



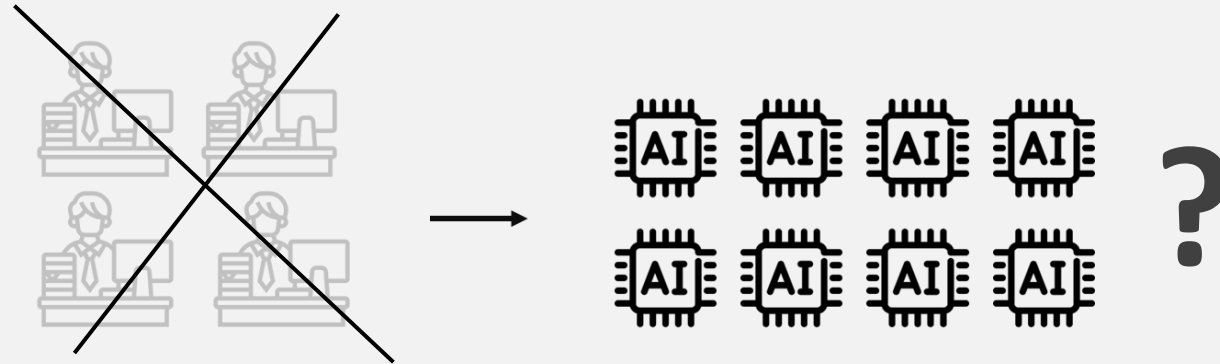
DIFFERENCE BETWEEN CODING VERSUS MACHINE LEARNING



HUMANS' ROLES REPLACEMENT

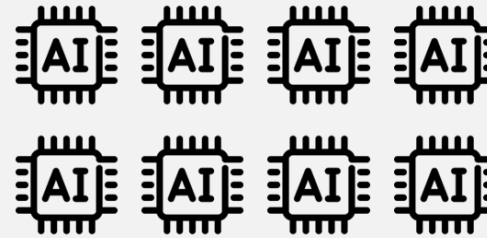


INTENSE HUMAN'S ROLES REPLACEMENT

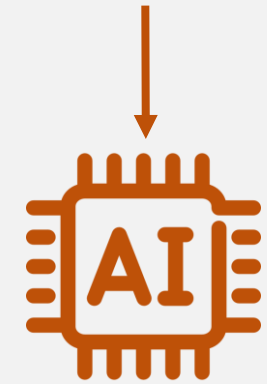


THE BEST SCENARIO

SUPER USER



SPECIFICATION, DATA, USERS GUIDES,
REGULATIONS RULES, GOVERNANCE...

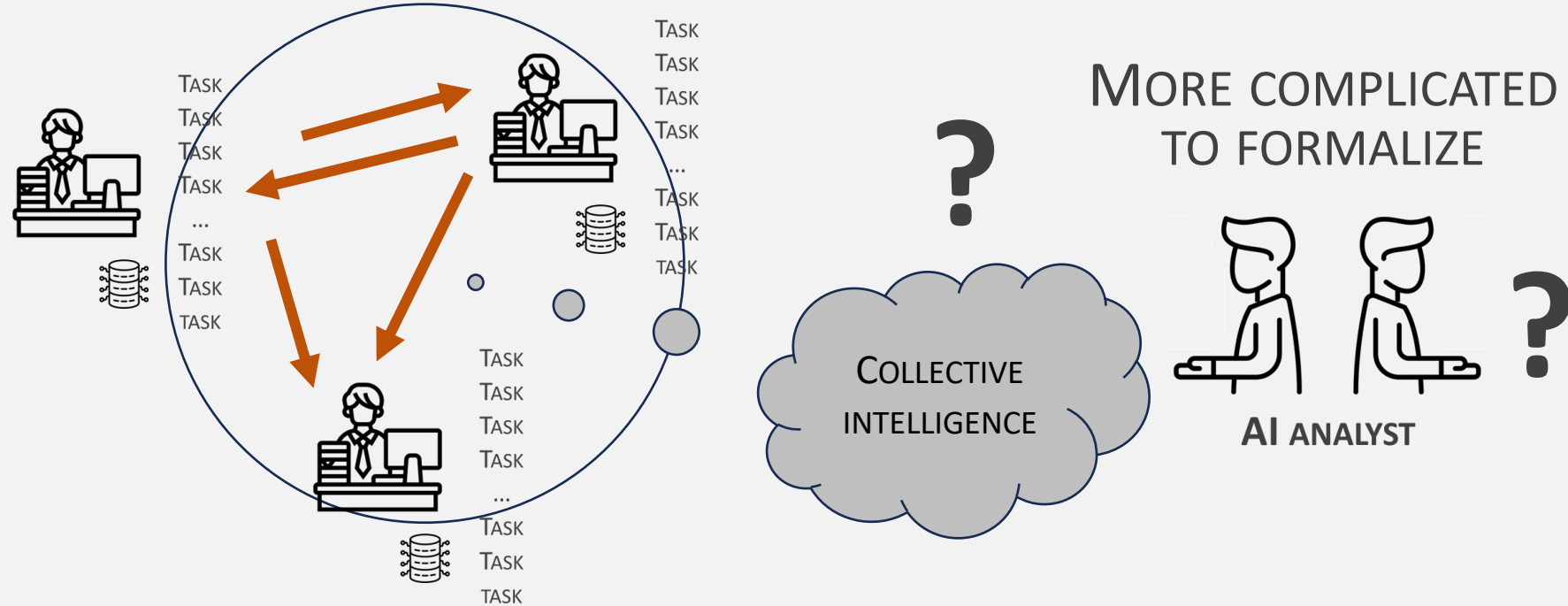


AI-POWERED
GOVERNANCE

BIAS, HALLUCINATIONS, BUGS



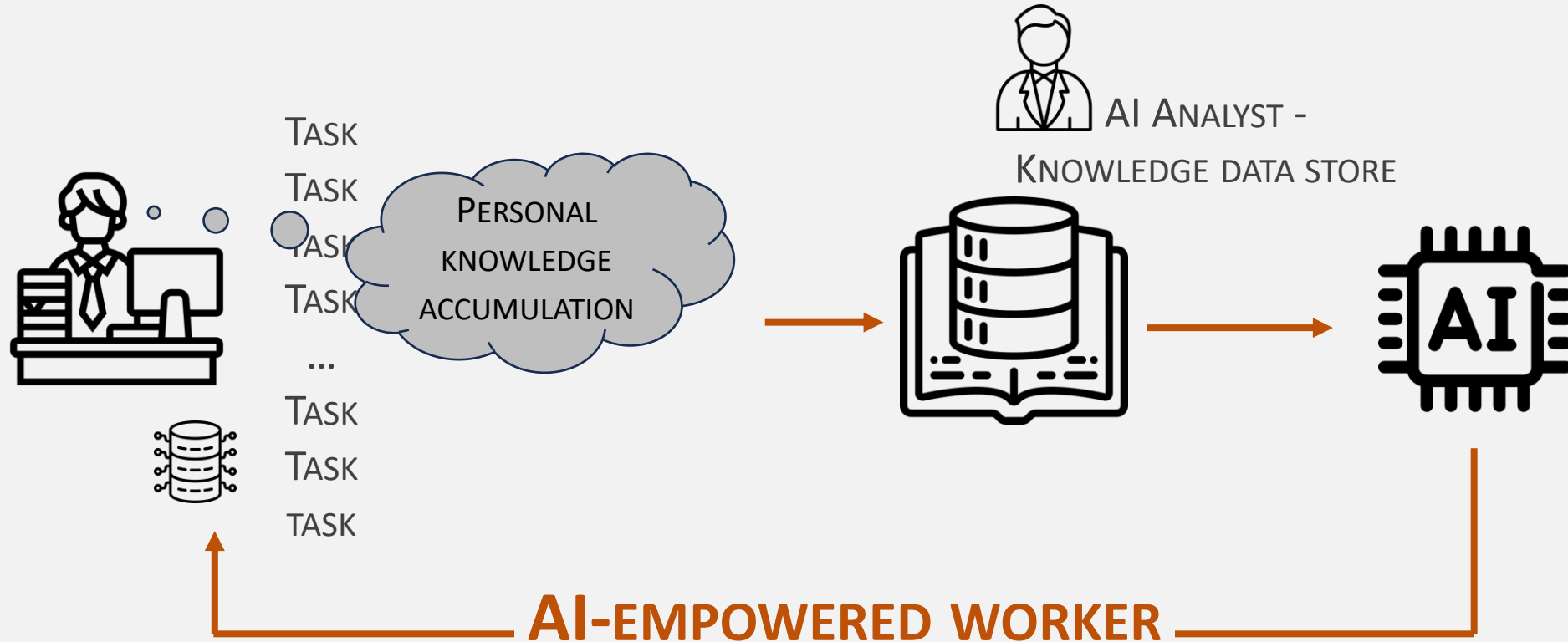
HOW TO KEEP SAFE THE COLLECTIVE INTELLIGENCE?



**HOW CAN WE CAPTURE COLLECTIVE INTELLIGENCE
WITHOUT EMBARKING ON A LABOR-INTENSIVE
PROCESS OF WRITING BUSINESS REQUIREMENTS?**

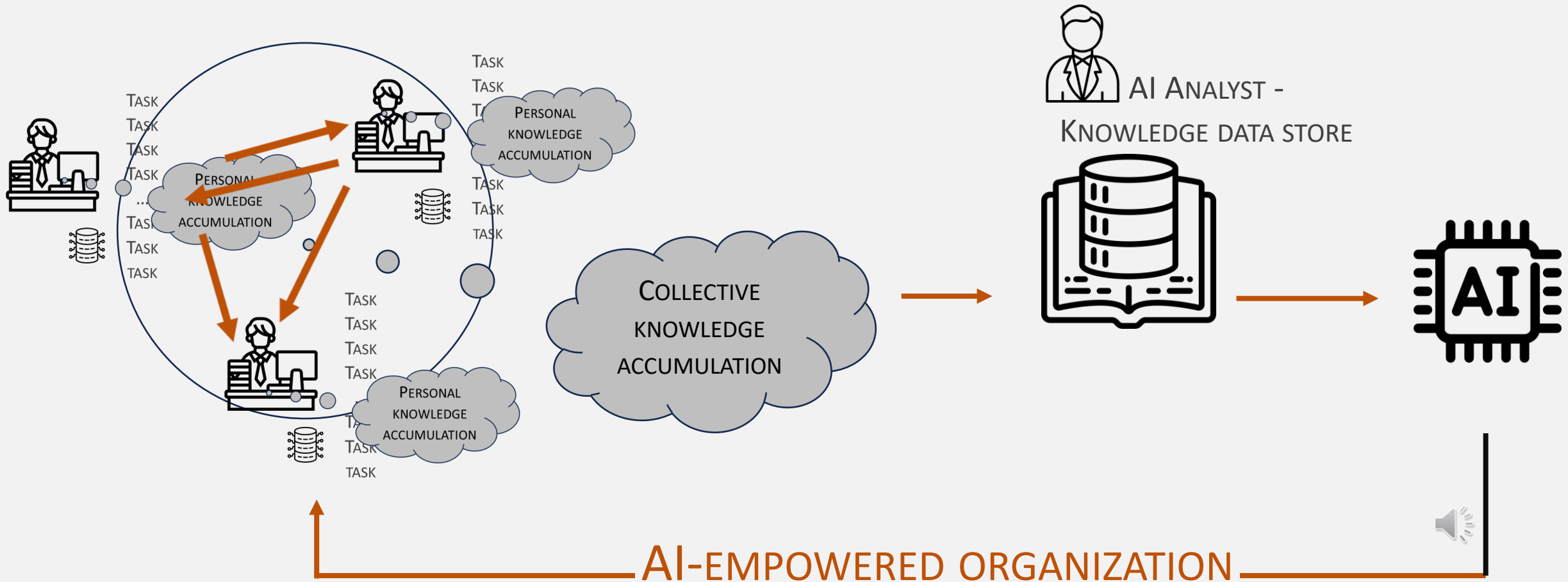
AI-EMPOWERED WORKER

EVERY INDIVIDUAL FORMALIZE THEIR KNOWLEDGE



AI-EMPOWERED ORGANIZATION

INTERACTIONS AND COLLABORATIONS BETWEEN USERS



HOW TO FORMALIZE KNOWLEDGE?



**LACK OF WRITING CULTURE
AND SCIENTIFIC THINKING**



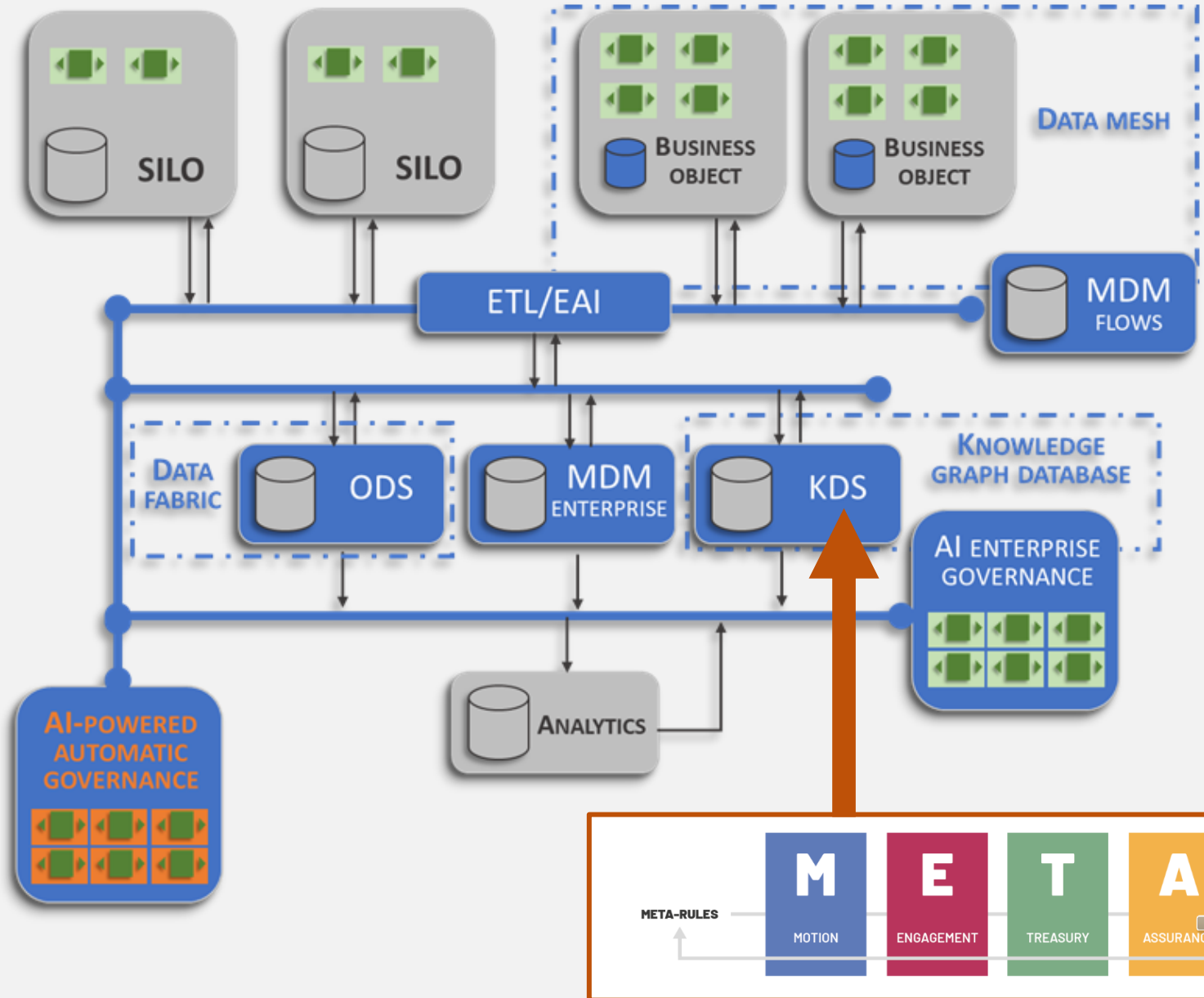
Low ability to share knowledge
Work in silos
Not much innovation



Common Framework for sharing
Accumulation of knowledge
Better team involvement
Faster analysis before acting
Better innovation
Better work together
Augmentation of the chance of success



THE BLUE-PRINT



KEY TAKEAWAYS

IMPORTANCE OF KNOWLEDGE ACCUMULATION IN THE ERA OF ARTIFICIAL INTELLIGENCE

- ENCOURAGE EVERY USER TO FORMALIZE THEIR OWN KNOWLEDGE AND ACTIVELY ENGAGE WITH AI

SUCCESSFUL KNOWLEDGE ACCUMULATION SHOULD BE GUIDED BY BEST PRACTICES

- IT'S A MATTER OF FOSTERING A CULTURAL SHIFT THROUGHOUT THE ENTIRE COMPANY TO ELEVATE THE QUALITY OF EACH USER'S WORK
- META-FRAMEWORK + SEMANTIC (GLOSSARY, TAXONOMY, ONTOLOGY)



MORE VIDEOS

THANK YOU!

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THIS VIDEO ABOUT ENTERPRISE ARCHITECTURE

WWW.ENGAGE-META.COM

@engage-meta

PIERRE.BONNET@HLFL-CONSULTING.COM

