AI-Ready Enterprise

Service Offer Presentation

December 19, 2025

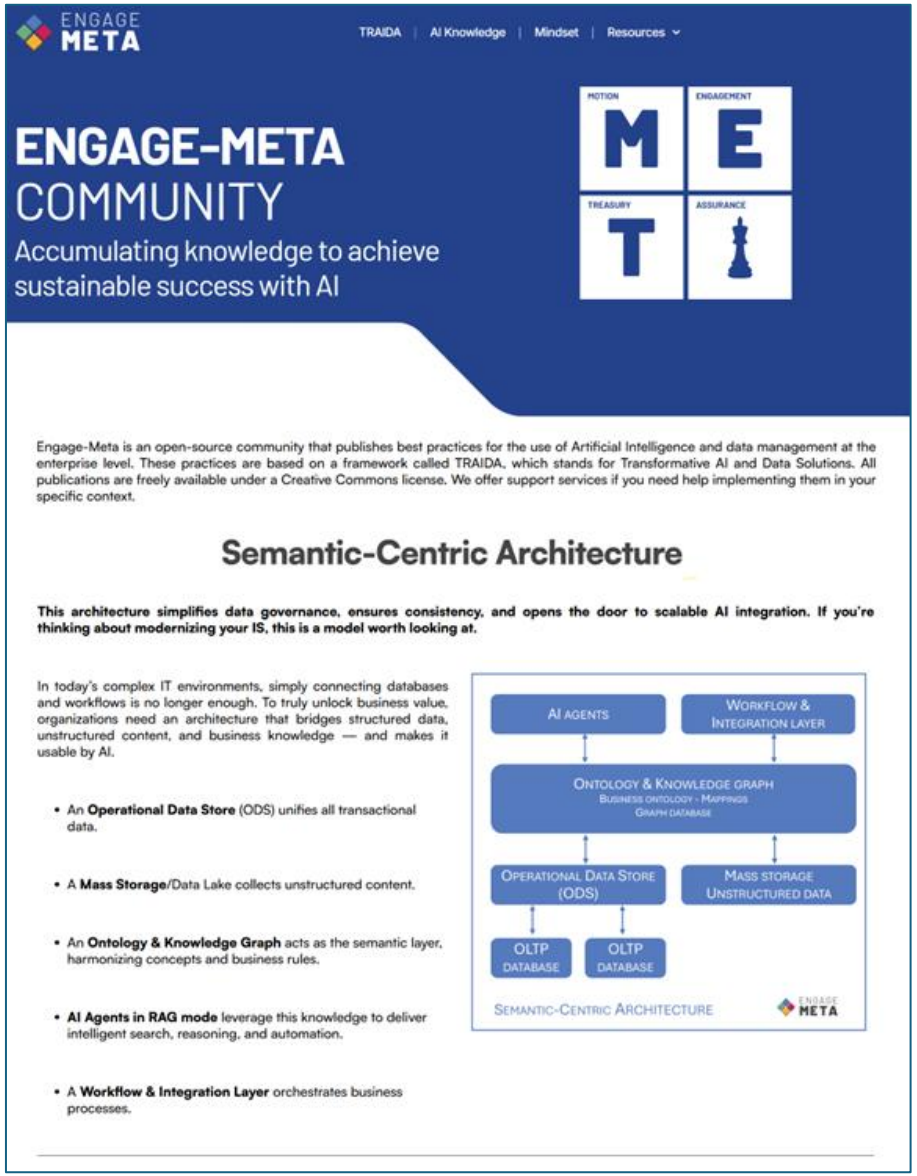
ENGAGE META

Experts in AI & Data

Engage-Meta is an open-source community that shares best practices for enterprise-level AI and data architecture

ALL THE CONTENT IS ON THE ENGAGE-META COMMUNITY SITE WITH **FREE ACCESS (OPEN SOURCE)**

WWW.ENGAGE-META.COM



ENGAGE META

TRAIDA | AI Knowledge | Mindset | Resources

ENGAGE-META COMMUNITY

Accumulating knowledge to achieve sustainable success with AI

MOTION M · ENGAGEMENT E · TREASURY T · ASSURANCE

Engage-Meta is an open-source community that publishes best practices for the use of Artificial Intelligence and data management at the enterprise level. These practices are based on a framework called TRAIDA, which stands for Transformative AI and Data Solutions. All publications are freely available under a Creative Commons license. We offer support services if you need help implementing them in your specific context.

Semantic-Centric Architecture

This architecture simplifies data governance, ensures consistency, and opens the door to scalable AI integration. If you're thinking about modernizing your IS, this is a model worth looking at.

In today's complex IT environments, simply connecting databases and workflows is no longer enough. To truly unlock business value, organizations need an architecture that bridges structured data, unstructured content, and business knowledge — and makes it usable by AI.

- An **Operational Data Store** (ODS) unifies all transactional data.
- A **Mass Storage**/Data Lake collects unstructured content.
- An **Ontology & Knowledge Graph** acts as the semantic layer, harmonizing concepts and business rules.
- **AI Agents in RAG mode** leverage this knowledge to deliver intelligent search, reasoning, and automation.
- A **Workflow & Integration Layer** orchestrates business processes.

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TRAIDA
AI & Data Solutions

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The **AI Add-on scenario** is deployed as a starting point to implement initial AI automation that addresses simple but tactically significant cases. It supports the operations of an early-stage deployment. In this scenario, the AI automations simply invoke the existing systems.

The **AI Booster scenario** is deployed to support a medium-sized business with a simple core activity, or one already supported by an ERP solution. It serves to boost a rigid core system by adding a more agile, low-code AI layer on the front end.

The **AI Core scenario** is used to deploy an alternative to the conventional core-system and ERP approach, enabling greater flexibility through the native integration of AI across the organization.

	AI Add-on	AI Booster	AI Core
Operating mode	SaaS mainly + Private Cloud or On-Premise for Hybrid use case (e.g. Ollama)	SaaS, Public or Private Cloud, On-Premise	SaaS, Public or Private Cloud, On-Premise
IT expertise	Low	Medium to high	Medium to high
Core database (structured data)	Knack (or Budibase)	NoCoDB / PostgreSQL (or Baserow / PostgreSQL)	Mendix PostgreSQL (or OutSystems / Microsoft SQL Server)
IDE (Integrated Development Environment)	No integrated solution	Appsmith IDE Business logic is developed using a low-code front-end builder (or Retool)	Mendix IDE Business logic is developed using a low-code full-stack enterprise level builder (or OutSystems)
AI automation (workflow)	Make (or N8N)	N8N	N8N
Business logic flow	Custom development	Custom development	Microflows Mendix
Synchronization between systems	Pooling	Pooling and Trigger (HTTP webhook)	Pooling and Trigger (HTTP webhook)
Mass storage data	Backblaze or equivalent	Amazon S3 or equivalent	Files documents in Mendix and Amazon S3 or equivalent
Graph Knowledge database	Neo4J AURA (or ArangoDB)	Neo4J Enterprise Edition (or ArangoDB)	Neo4J Enterprise Edition (or ArangoDB)
Vector database (useful to avoid on-the-fly encoding during RAG access) Note: can also be implemented using the knowledge graph database	Supabase	PostgreSQL with pgvector (NoCoDB relies on PostgreSQL)	PostgreSQL with pgvector (NoCoDB relies on PostgreSQL)
LLM Façade: (unified access, RAG, orchestrating AI agents, tools, and multi-step workflows – chain prompt)	Make + LangChain (or N8N)	N8N + LangChain	N8N + LangChain
Observability, logging, and monitoring of LLM applications	LangFuse	LangFuse	LangFuse
LLM	Open AI, Mistral (and/or other LLMs as needed)	Open AI, Mistral (and/or other LLMs as needed)	Open AI, Mistral (and/or other LLMs as needed)
Running the AI in private mode (no token cost)	Ollama	Ollama	Ollama
Data annotation	Label Studio Community	Label Studio Enterprise	prodi.gy
Data backup	Simplebackups for Knack	Simplebackups for PostgreSQL or MySQL or NoCoDB backup feature	Mendix backup feature
Data integration – ETL	Airbyte Cloud (or Meltano)	Airbyte Team or Enterprise (or Meltano)	Airbyte Team or Enterprise (or Meltano)

The technical architecture is based on a series of software components that form a stack, including data management, automation tools (workflows), and AI solutions.

Each software component is integrated into a global execution platform, which can be either managed on the company's premises (on-premise) or hosted by a provider (SaaS, Cloud). Given the level of technical expertise required to ensure the security and scalability of both the software and the execution platform, it is recommended to delegate their installation and administration to a specialized service provider. Therefore, the choice of technical scenario must also consider selecting an IT service provider capable of operating the chosen software stack.

The choice of technical scenario must be compatible with the selected provider for operating your IT systems. It is crucial to ensure that the provider is capable of installing and managing the chosen technologies while meeting the expected performance, security, and cost requirements.

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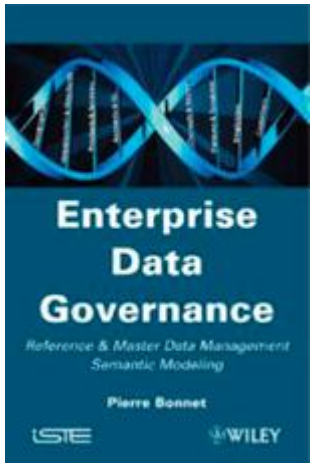
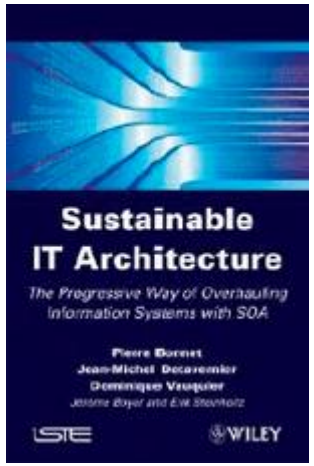
The Founder





Expert in data and AI with over 30 years of experience as an engineer, consultant, and entrepreneur
(see detailed bio on www.engage-meta.com)

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The Partners

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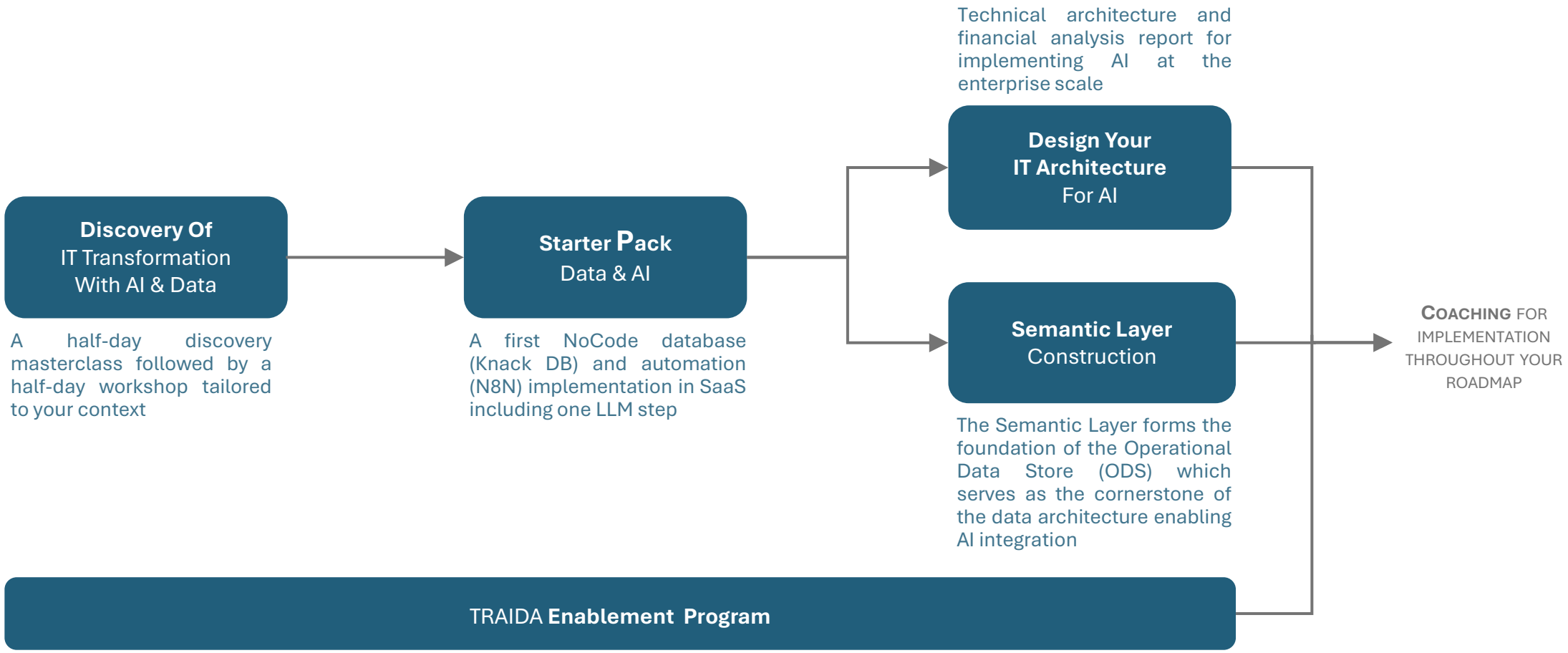
A Comprehensive
AI-Data-NoCode Offer



Discovery OF IT Transformation With AI & Data

A half-day discovery masterclass, followed by a half-day workshop tailored to your context

Deck available at www.engage-meta.com , with over 250 slides

LIMITATIONS OF THE SCOPE OF WORK

- ✓ No limit on participants for the masterclass, but we recommend fewer than 10 people for the workshop

DELIVERABLES OF THE WORK

- ✓ Individual “TRAIDA Masterclass” certificate of participation for each participant, along with a summary report of up to 3 pages capturing the key discussions from the workshop, enabling you to keep a record of the essential exchanges with the expert, tailored to your context

Starter Pack Data & AI

A first NoCode database (Knack DB) and automation (N8N) implementation in SaaS including one LLM step *Deployment to production may be possible depending on the results achieved*

LIMITATIONS OF THE SCOPE OF WORK

- ✓ Up to 10 tables and a maximum of 5 business steps for the automation, including the LLM run

DELIVERABLES OF THE WORK

- ✓ Data modeling in Visual Paradigm, business glossary in the form of an Excel table, database in Knack DB in SaaS mode, and N8N automation either in SaaS or on one of your environments (to be decided jointly). This database and automation are not intended for production use; they serve as educational tools and as a first step for engaging your business and technical teams with NoCode – Data - AI

Design Your IT Architecture For AI

The design outlines the IT solution choices tailored to your context, along with a roadmap for implementation *This may involve a fully SaaS-based NoCode approach or a LowCode solution and integration with composable ERPs. The following topics are covered: business architecture, logical architecture, technical stack, and physical architecture; methodology and governance; finance; implementation roadmap*

LIMITATIONS OF THE SCOPE OF WORK

- ✓ The deliverable is a document of up to 40 pages, accompanied by a deck of around twenty slides

DELIVERABLES OF THE WORK

- ✓ The deliverable is a technical architecture and financial analysis report for implementing AI at the enterprise scale. The technical stack is usually structured around the following layers: data management (such as Supabase with RLS) and Knowledge Graph; data integration (EDA, ETL, EAI…); rapid application development (such as Retool, Mendix…); automation (such as N8N, ProcessMaker…); security; and governance
- ✓ The financial scope is organized around an analysis of CAPEX, OPEX, ROI, and NCO
- ✓ Based on the inventory of use cases (generally produced during the construction of the Semantic Layer), a 3-year roadmap is developed with two or three deployment scenarios
- ✓ The report is intended for decision-makers responsible for committing human and financial resources to the company’s transformation with AI and data management

Semantic Layer Construction

The Semantic Layer forms the foundation of the Operational Data Store (ODS) which serves as the cornerstone of the data architecture enabling AI integration

LIMITATIONS OF THE SCOPE OF WORK

- ✓ Scope limitation: maximum of 10 functional domains (e.g. Admin & HR, Planning & Supply, QA, R&D, Production, Finance & Accounting, Marketing, Sales, etc.)
- ✓ Attribute limitation: No more than around 10 business attributes per table. Beyond this, the benefit of modeling diminishes, as the database will evolve further at the implementation stage through development and use-case customization
- ✓ No modeling of reporting needs : Reporting will be addressed in a generic way via a reporting tool, which will be evaluated and positioned during the technical study we are conducting with you, in parallel with data modeling
- ✓ No modeling of unstructured data: However, we will aim to capture the minimum metadata required for proper data governance. A graph-oriented database solution will be included in the technical study to enable the transformation of your document repositories into actionable knowledge

DELIVERABLES OF THE WORK

- ✓ Business Data Model in the form of class Diagrams using the Visual Paradigm design tool and XMI standard
- ✓ Business glossary, Codification rules (Excel file)
- ✓ Methodological support so that the list of use cases formalized by your business users meets the level of detail and quality needed for successful data modeling. This list is also key to building the implementation plan covered in the technical architecture work. It will also serve as the foundation for modeling your organizational processes in further stages
- ✓ Our TRAIDA AI Assistants, provided as part of our work, will later enable you to gain a certain level of autonomy in modeling your business glossary and Business Data Model

TRAIDA Enablement Program

Train your IT teams in NoCode - AI - Data through an 8-week support program that includes the masterclass and workshop, four practical assignments, and the development of a first version of the TRAIDA methodology tailored to your context

LIMITATIONS OF THE SCOPE OF WORK

- ✓ The program is designed to support up to 20 engineers, divided into 4 working groups

DELIVERABLES OF THE WORK

- ✓ We propose 4 exercises to be completed over an 8-week period. To launch each exercise, our consultant will come to your premises for a half-day to present the developments to be carried out and the objectives of the exercise. During the following two weeks, our consultant will provide remote support via Q&A emails and Zoom sessions with your engineers, for a total availability of about one day. Zoom sessions may be dedicated to a single working group or organized for several groups at once, depending on your preferences
- ✓ Our consultant will work on-site to prepare a presentation deck of around ten slides outlining the draft of your NoCode-AI-Data methodology
- ✓ A “TRAIDA Expert” participant certificate for each participant. In addition, a PowerPoint deck of about ten slides describing the customization of the TRAIDA methodology to your context. We will also provide you with the TRAIDA AI Assistants for creating the business glossary and Business Data Model. At the end of this program, the goal is for your team of engineers to be autonomous in implementing NoCode-AI-Data from the perspective of general principles and their strategic understanding

TRAIDA **Price List**

December 2025

Feel free to explore our approach on the Engage-Meta website and contact us if you would like to study a potential implementation in your context

Commercial offer	Workload – Man-day			Price (USD)
	TRAIDA Expert	TRAIDA Engineer	Software Engineer	
Discovery Of IT Transformation With AI & Data	1	0	0	$1 200
Starter Pack - Data & AI	2	6	5	$10 700
Design Your IT Architecture For AI	15	5	10	$29 000
Semantic Layer Construction	10	10	10	$27 000
TRAIDA Enablement Program	5	6	0	$10 800

- All our programs and deliverables are provided in English
- All our prices are in USD, excluding taxes and additional expenses (travel, accommodation, software, etc.)

With the use of the TRAIDA AI Assistants for Semantic Layer modeling and the reuse of Engage-Meta's Data–AI blueprints (creative commons materials)

Thank you!

Feel free to explore our approach on the Engage-Meta website and contact us if you would like to study a potential implementation in your context