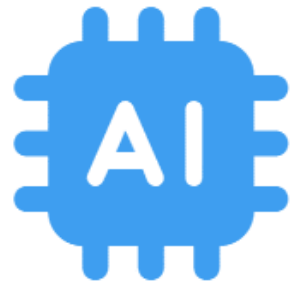
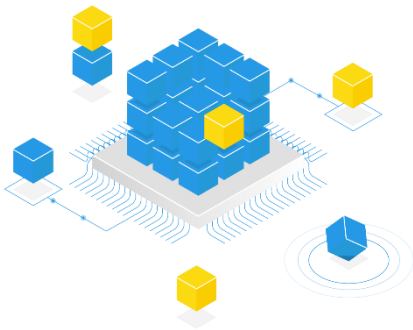


The Data Governance repository and Data Catalog



meta analysis 

August 26, 2024

Meta Analysis – direct access

□ Analysis repository :

- The company
- The issues
- The functions
- Uses
- The advantages
- The GDPR option
- Corporate

□ Mesh and AI governance issues

- Data Mesh and Meta Analysis
- Governance of AI products

□ Editor support:

- Consulting
- Training

The company, customers and partners



The company

The company Meta Analysis

The company Meta Analysis

- Independent company of DATA publishers
- R&D, development and support in France (Bilingual English)
- 20 years of experience and customer feedback



Our customers

- Customers in all areas
 - Bank – Insurance – Mutual
 - Retail – Industry – Service



A Users Group
bi-annual

USERS GROUP
CLUB UTILISATEURS
meta analysis 

UGAP referencing
for public accounts

Éditeur référencé
UGAP-SCC



Our “Consulting” partners

A network of European and North American partners

- “Data Governance Consulting Firms” partners whose primary mission is to support clients on cross-functional organization and business value
- Partner consultants are trained and certified on the latest versions of Meta Analysis



A partner support consulting and training department

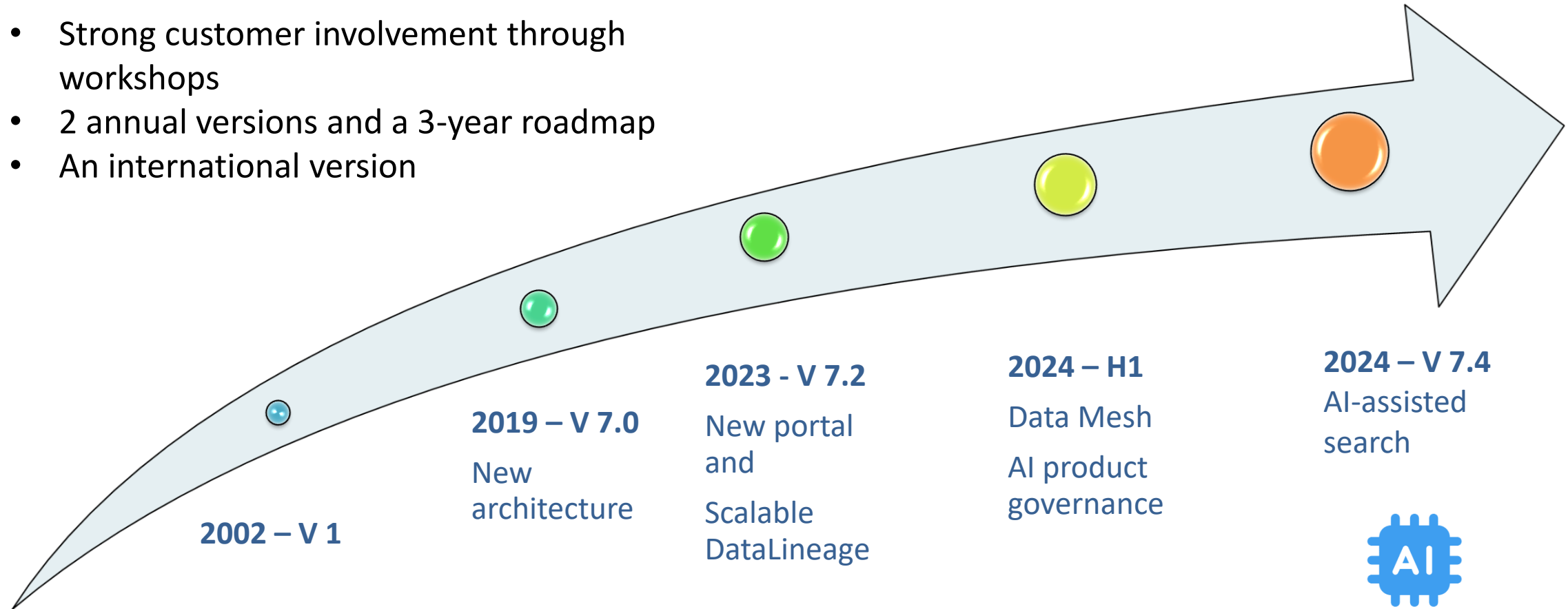
- Meta Analysis offers you expertise and training services
- This support complements that of your partner to ensure the success of your project



The evolution of the Meta Analysis repository

Analysis product

- Strong customer involvement through workshops
- 2 annual versions and a 3-year roadmap
- An international version



The challenges of data governance

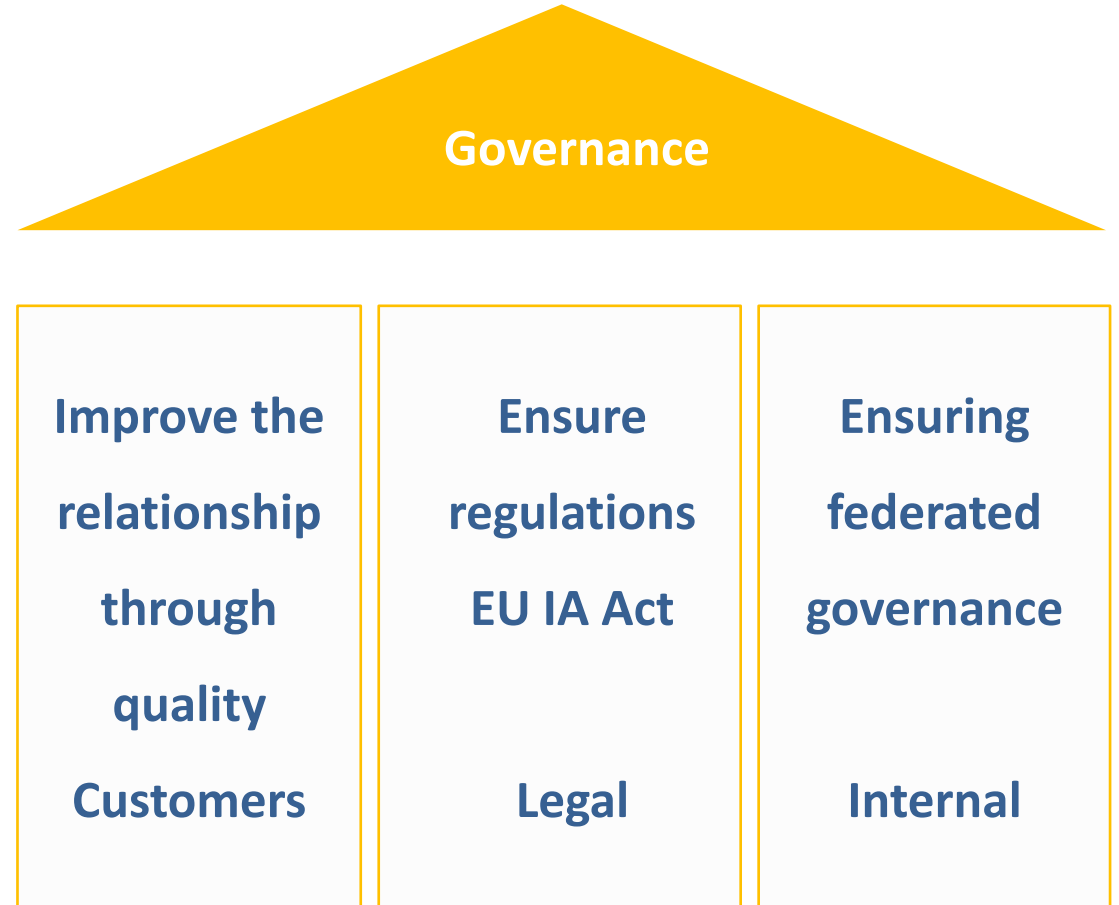


**Governance
issues**

The strategic issues of governance

The exploitation of DATA is at the heart of the priorities. Data governance has therefore become key for organizations!

- **For business and customer challenges** : Take advantage of all your data to turn it into a competitive advantage
- **For regulatory issues and constraints** including the GDPR and now the EU AI Act
- **To control your data** and respond to the challenge of autonomy of Data Domains and Data Mesh



The answer to business questions

Meta Analysis will help answer the following governance questions, which are at the heart of the concerns of management and functional teams

I have to successfully merge two companies with different cultures and languages.

The General Director

How do we calculate the margin(s) in the company?
Who validates the management rule?

The Financial Director

Where does my data come from?
Is it transformed?

The management controller

I would like to know where customer personal data is in the Information System

The DPO

I want to know the quality level of my customer base for a marketing operation

The Marketing Director

I want to understand my Order Management process

The Logistics Director

Questions from the DATA and IT teams

Meta Analysis will assist the DATA and IT teams with the following governance issues. Meta Analysis is also used to manage the creation phases of new DATA projects

I want to explain and share the DATA approach with business management and the CODIR

The CDO

I want to give autonomy to Data Domains with the Data Mesh project

The Data Governance Manager

I need to have a complete and simple vision of my business area

The Data Steward

I want a complete map of my IS with my on-premises and cloud databases

The IT Director

I want to know the business definition of information to design my reporting

The Data Analyst

I need to know what the quality level of data is to prepare my predictive analyzes

The Data Scientist

The role of the CDO or Data Governance Manager

- ❑ The **Chief Data Officer and the Data Governance Manager** are the guarantors of information and data quality for business users.
- ❑ They need to have a complete vision and be able to share it with the entire organization.

Project management
Functional departments



Project management
IT



Information
job



Description of the
Information System



Our beliefs

- ❑ **Data Governance, the prerequisite for the Data project!**
 - **We now have DATA Governance projects prior to DATA projects** and this allows:
 - To ensure the involvement of the professions in the definition of information and indicators
 - To develop the DATA environment with an unrivaled level of precision and quality
 - To follow the construction phases of the DATA project and DATA visualization
 - **Contributions: Coherence, Collaborative, Simplicity, Visibility**

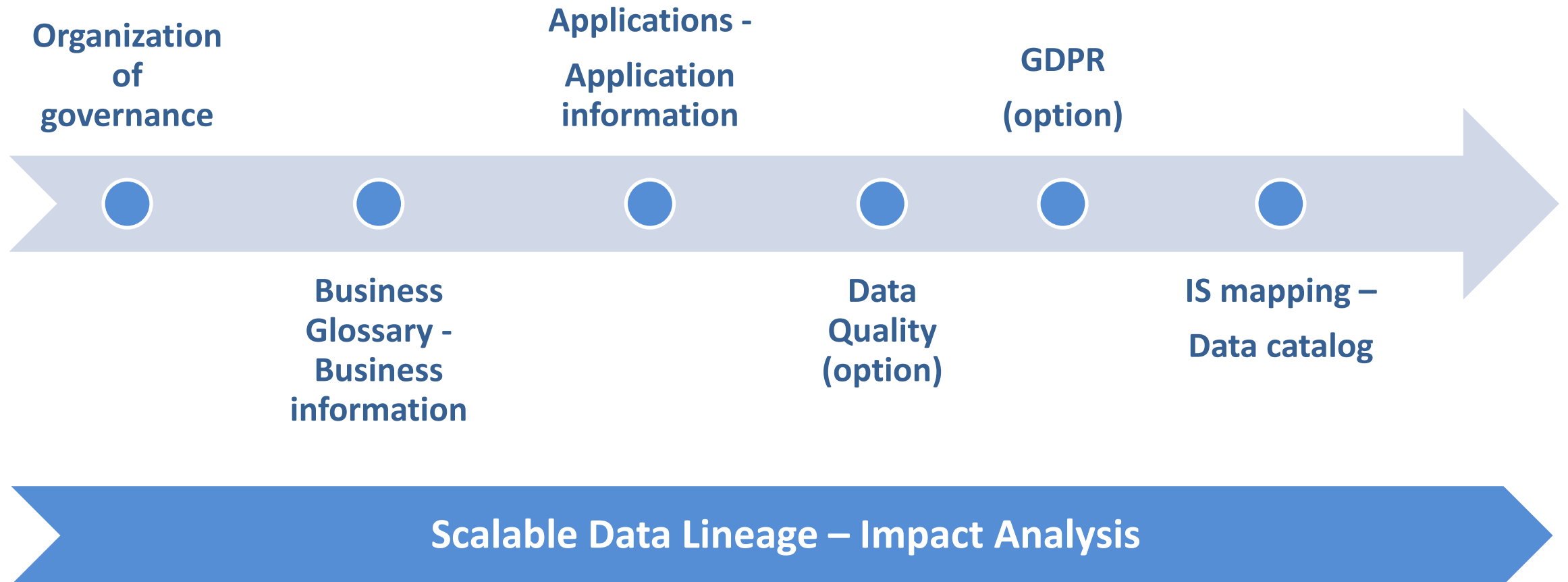
- ❑ **We recommend implementing Meta Analysis before your DATA innovation project** and to use it as collaborative support for your future DATA development

Meta Analysis functions

meta 
analysis

The functions

The functions and their challenges



Organize data governance

The organization

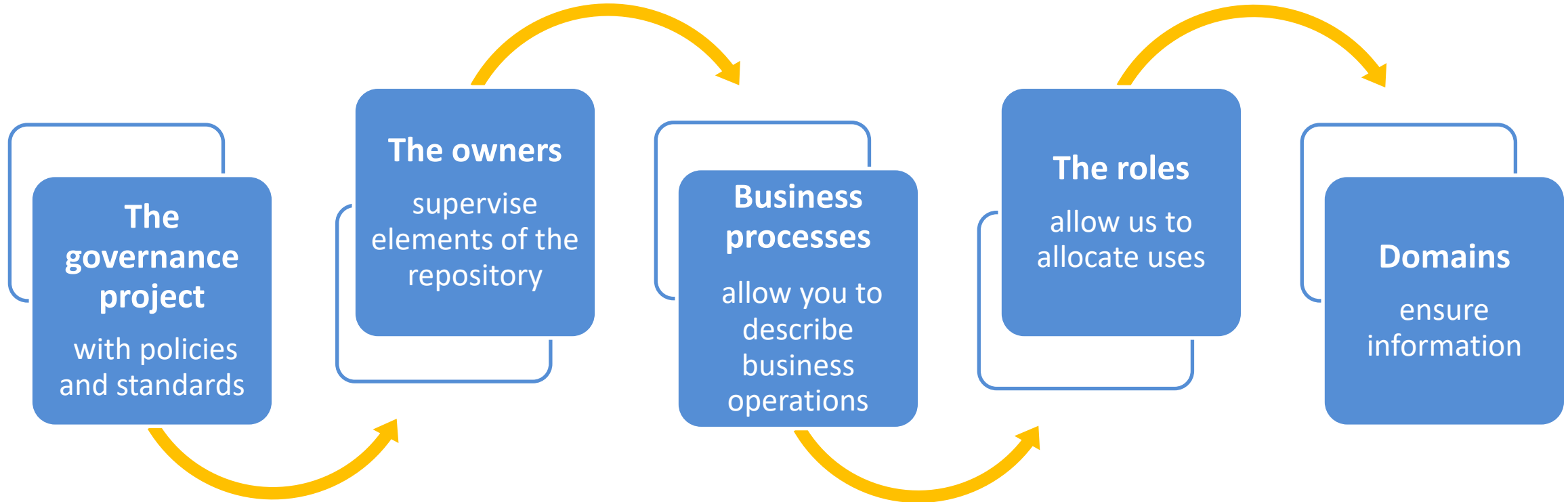


The first challenge of data governance is to organize around it.

- What organization should be put in place?
- What are the roles and responsibilities of each actor?
- How to manage the transversality of this project?

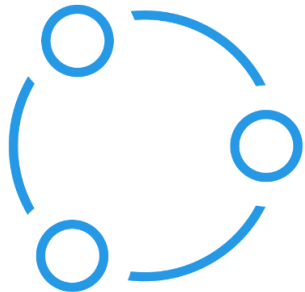
It is necessary to clearly define the phases of the Governance project with policies and standards, business processes and roles, strongly involving business departments.

Organizing with Meta Analysis



Business information or Business Glossary

Business Glossary



The **second challenge** of data governance is to have a single business information repository

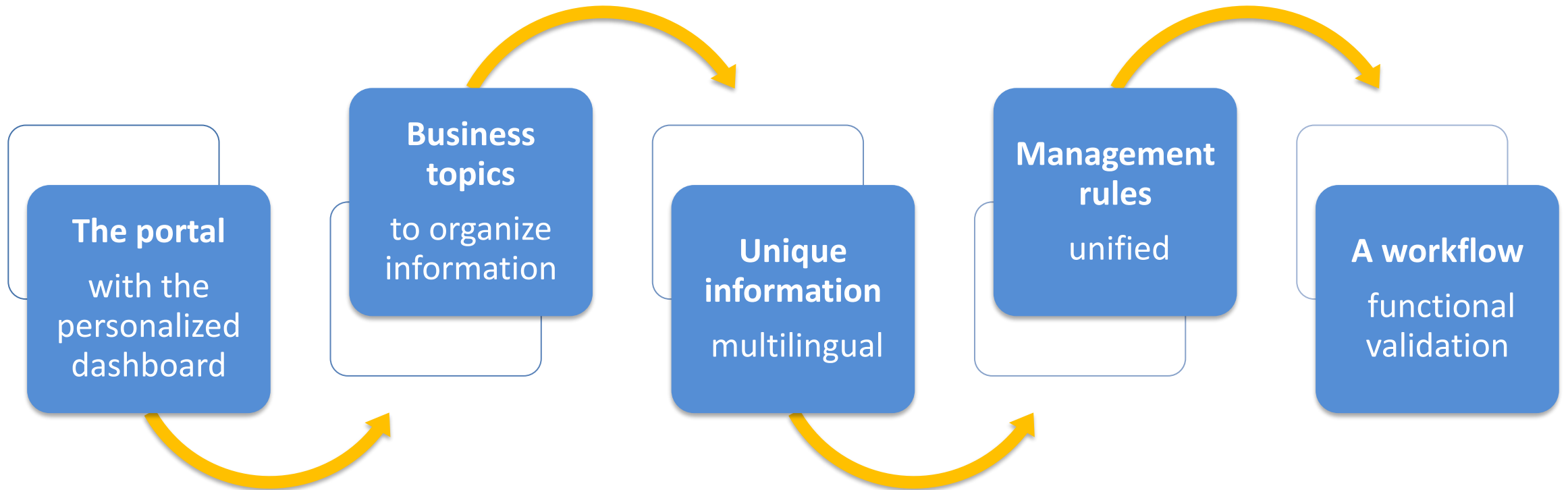
- **What is my company information?**
- **What do they mean?**
- **What are the management rules?**
- **Who is responsible for developments (Data owner)?**

The margin is not unique: “Gross” and “Net” margins have different management rules

This Business Glossary becomes the memory of your company.

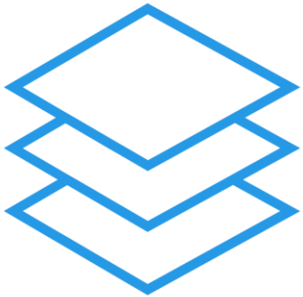
It must be shared simply and known to everyone.

Understand your job with the Business Glossary



Business applications and application information

Applications



The 3rd challenge of data governance is the application part.

- What are my business applications?
- What information is available in these applications?
- To what business information is the application information attached?

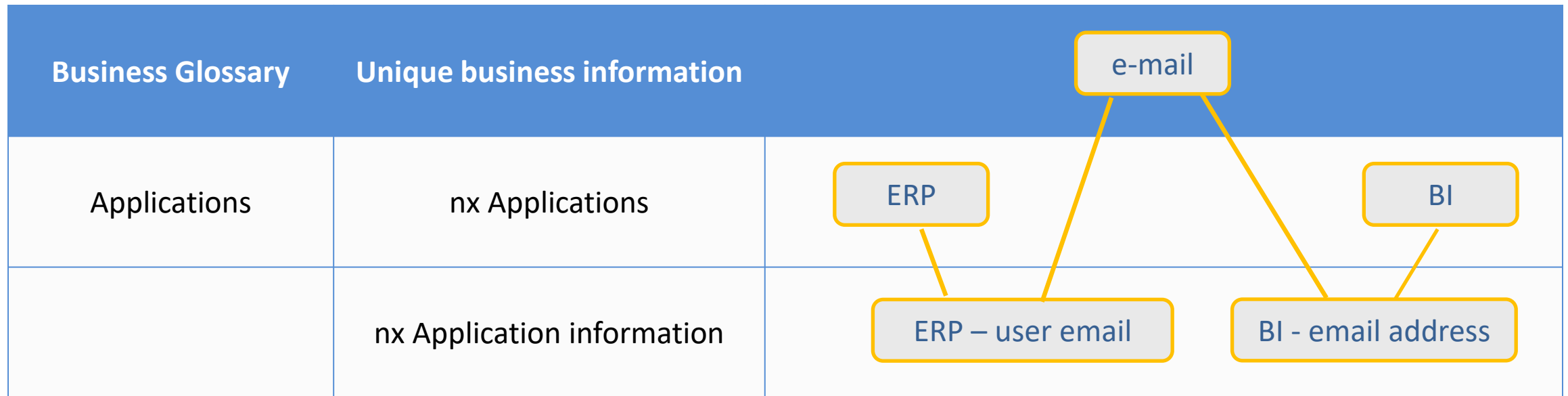
A single business information (Business Glossary) may have several variations of application information

Data quality will therefore be linked to application information

Understand its applications

□ Application mapping allows you to:

- Identify existing applications in the organization (ERP, BI, CRM, etc.)
- Associate application information with each application
- Associate unique business information from the Business Glossary with “n” application information



The challenges of Data Quality

Data Quality



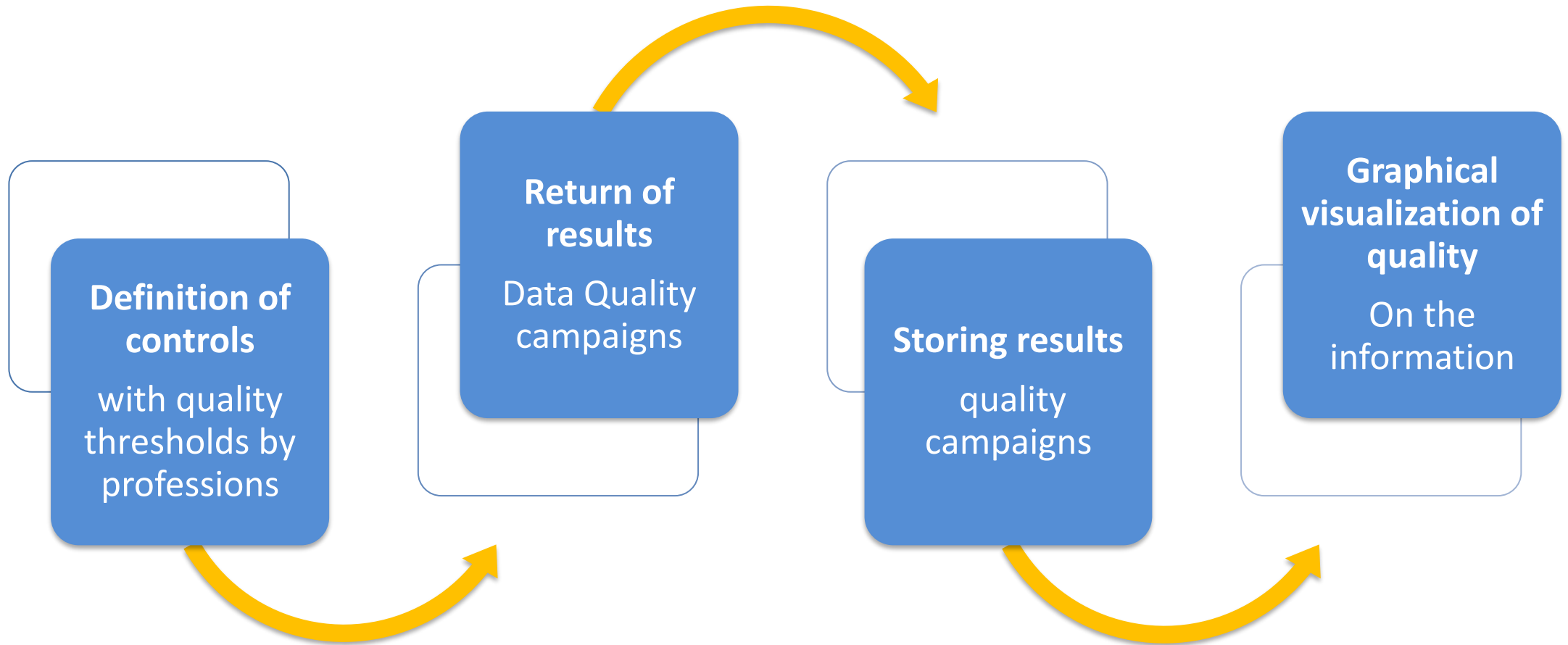
The 4th challenge of data governance is to monitor the quality of information.

- What is the quality of this application information?
- How does this quality evolve?
- How to visualize it simply for professions?

It is necessary to define quality thresholds, define which controls to carry out and monitor them cyclically by campaign.

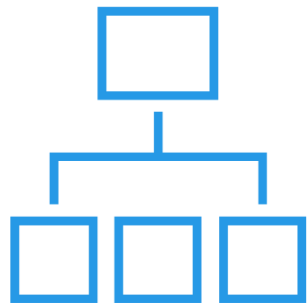
Departments, for example Marketing for an email or SMS campaign to its customers, can see whether the information is reliable and of quality.

Data quality



IS mapping or Data Catalog

IS mapping



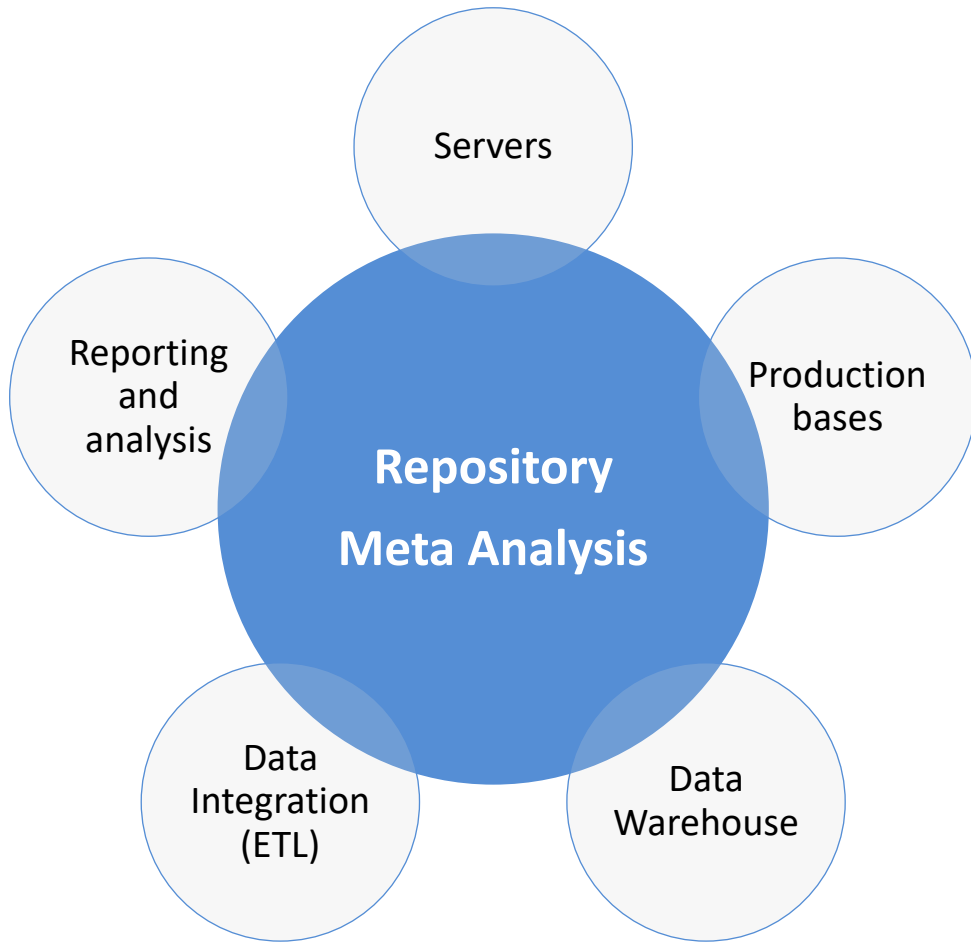
The 5th challenge of data governance is the mapping or Data Catalog part

- What are the storage, transformations, data flows and restitutions that make up my information system?

In the event of a problem encountered (GDPR type) or a request for functional development, it is necessary to be able to identify the location of the data, the transformations applied in the flows and the uses in the reporting and analysis solutions.

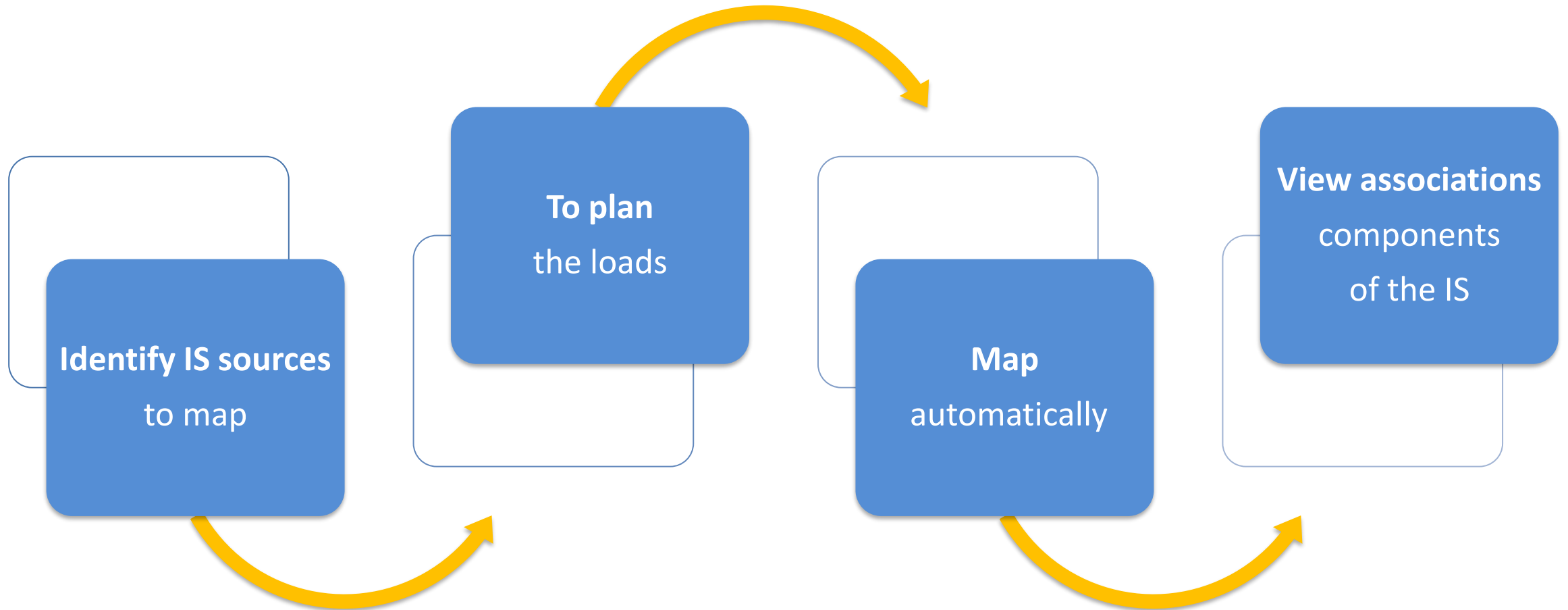
All this mapping information from the Information System allows us to have an overall picture

Understanding your Information System

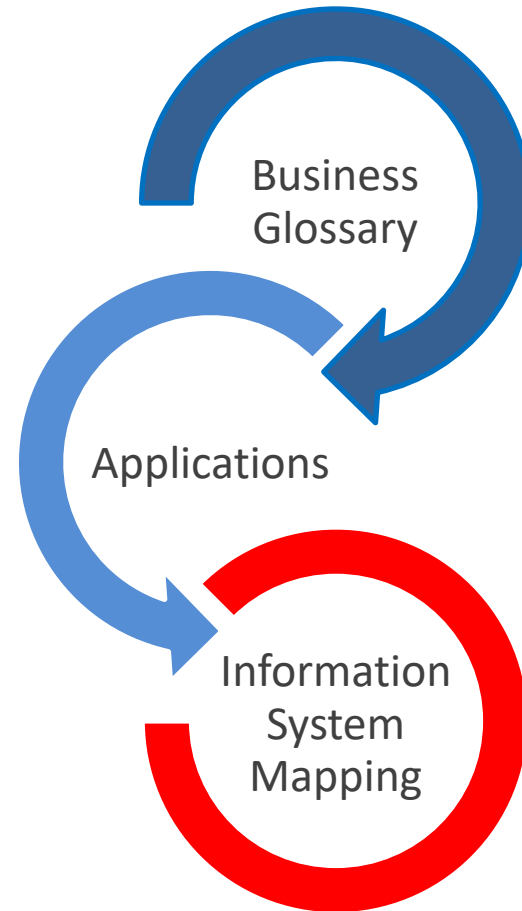


- ❑ All your business software has descriptive metadata allowing the construction of the repository, including Cloud and SaaS solutions
- ❑ **Through robotic connectivity, Meta Analysis will make it possible to centralize and share all of the metadata** of the elements making up your information system in complete independence from database, flow and reporting solutions.
- ❑ Meta Analysis will give you a global vision of your business assets.

The stages of cartography or Data Catalog



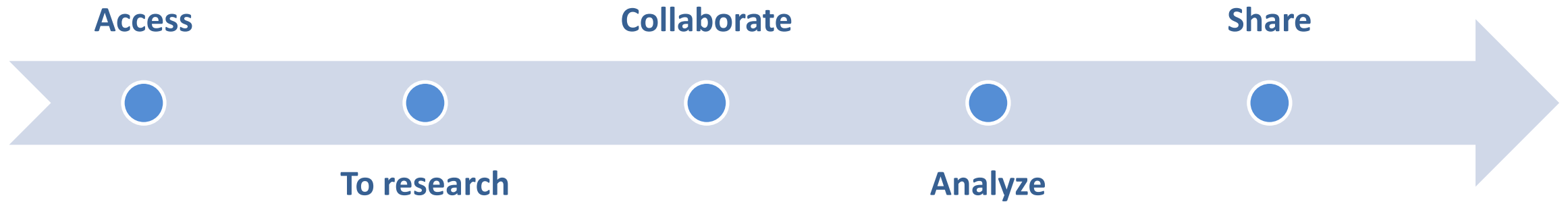
Associations Information – Applications – IS



Uses of Meta Analysis



Simple and advanced uses



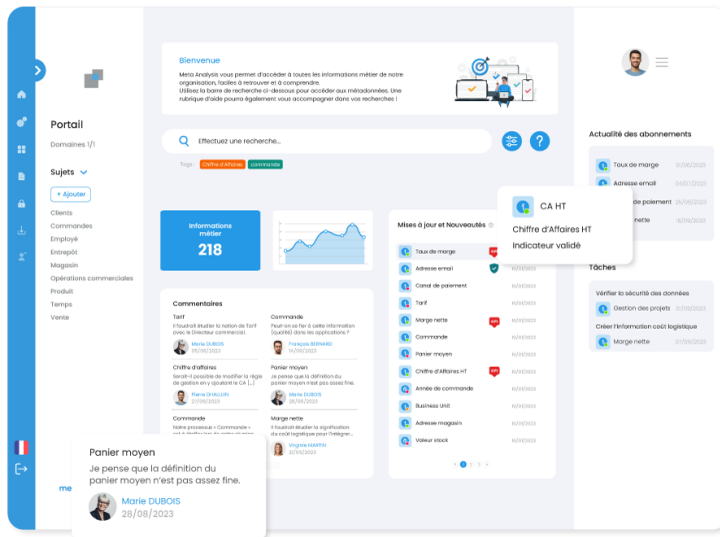
For simple users
The portal and searches

For contributors and explorers
The graphic design and sharing workshop
Scalable Data Lineage

The portal as simple access

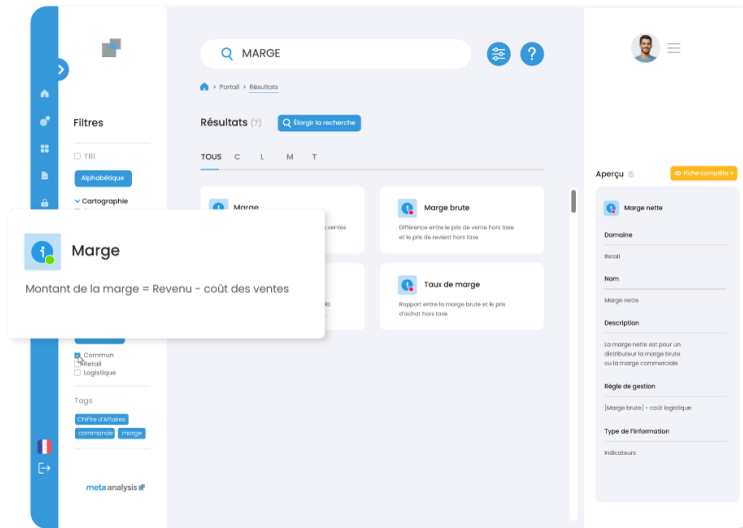
Access

- ❑ The portal is the simple entry point to Meta Analysis for all users including simple readers
- ❑ It provides all the information allowing you to follow your areas of interest
 - At the center, simple search with AI, tags, new information or updates and comments
 - The left menu with authorized domains, business subjects and their information
 - The personal right menu with subscriptions, tasks to be carried out and exports



Searches and filters on results

To research



□ Simple search is the essential function of users

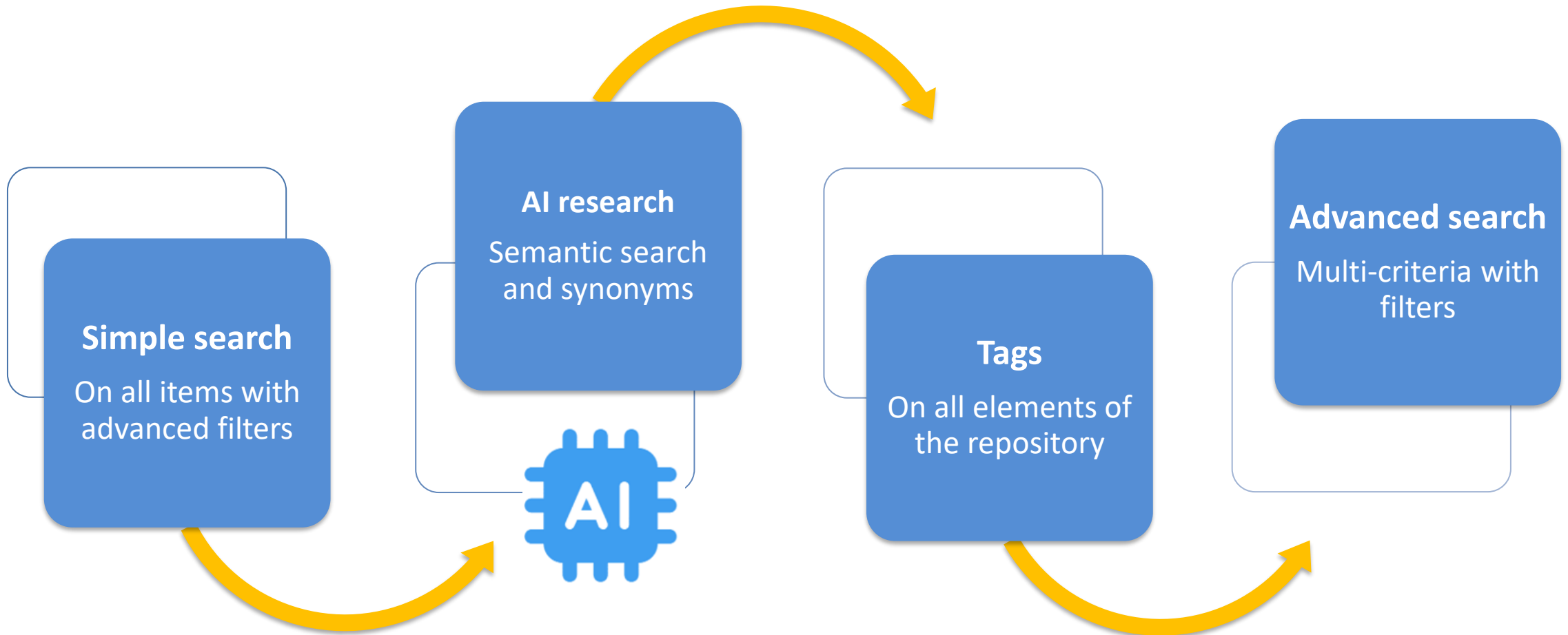
- The result will be in 3 parts with the exact results, suggestions and more research into the variables
- Advanced filters allow you to select the metadata you are looking for

□ The AI module for user experience

- Version 7.4 brings AI into the search module and enables semantic search
- Synonym management complements the AI module to provide global search

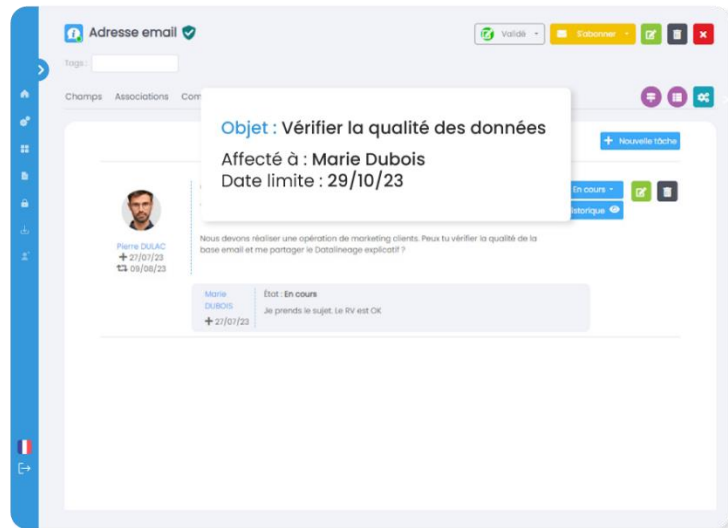


Search capability and AI



Enrich with collaborative functions

Collaborate



Comments

Tasks

Comments help
enrich discussions

Tasks allow you
to assign actions
to be carried out
with their
monitoring

Create and analyze with scalable Data Lineage

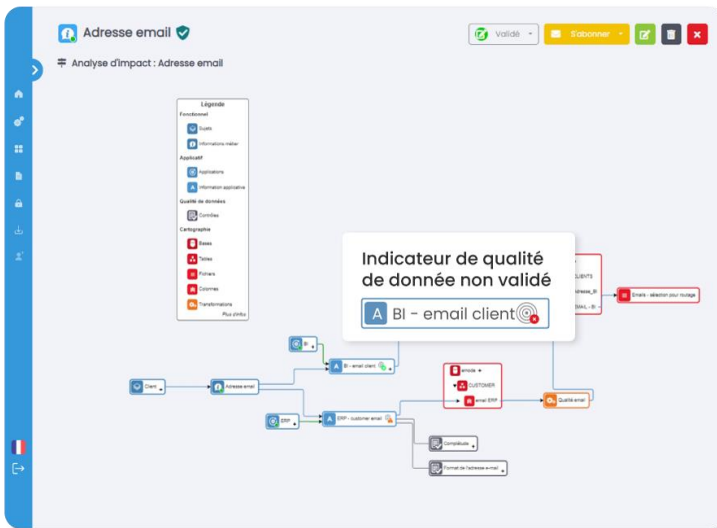
Analyze

Meta Analysis allows you to have a complete Data Lineage on the repository: Processes - Information - Applications - Information system to enable impact analysis

- Where does this data come from?
- What are the transformation(s)?
- Is quality controlled?
- Who is responsible?

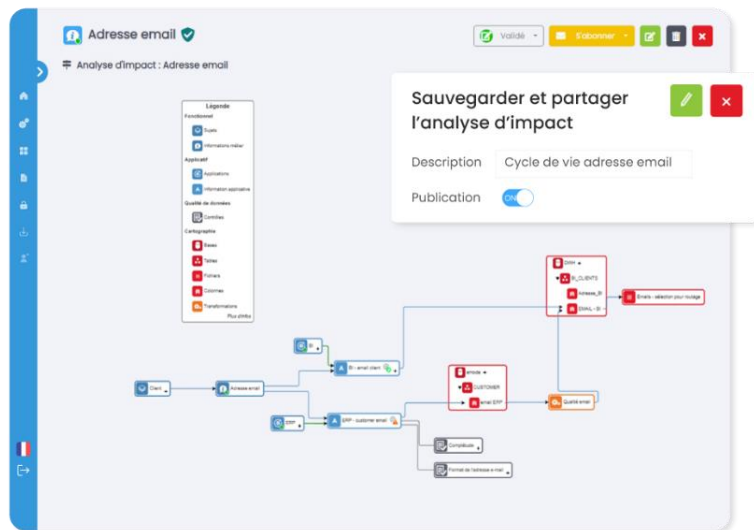
So many questions that can be resolved by retracing his life, from the source to the target through the transformations.

Meta Analysis allows you to enrich the repository in graphical mode by adding metadata and associations directly to the Data Lineage



Save and share Data Lineage

Share



- The new Data lineage brings a powerful collaborative function
 - It is possible to save your impact analysis for reuse.
 - It is possible to share the Data lineage with other authorized users.
- A marketing specialist will therefore be able to share the life cycle of information in the organization with business departments.

Scalable Data Lineage

Create

Analyze

To safeguard

Share

Data Lineage: The graphic design and sharing workshop

Create or import
metadata
Create associations

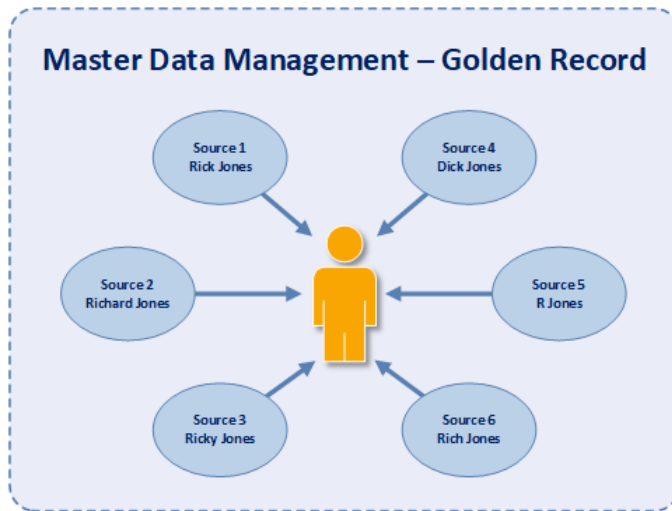
Analyze using icons,
Data Quality and
the power of “Data
Lineage”

Save your “Data
Lineage” for reuse

Share “Data
Lineage” with users

Golden records or reference data

Identify



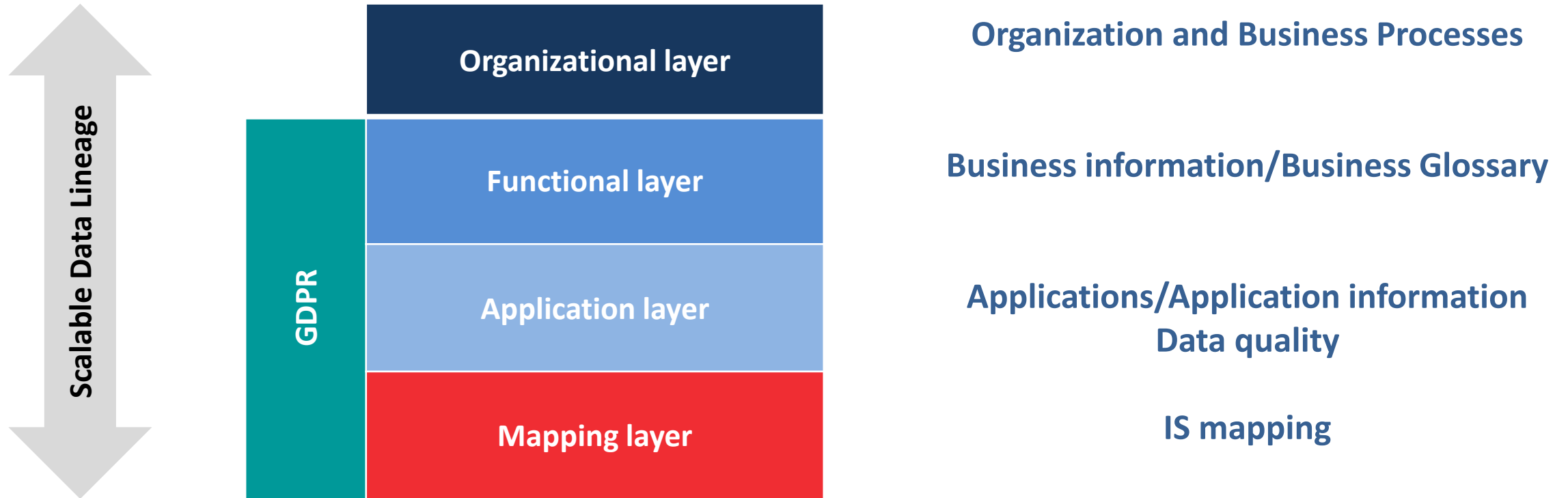
- ❑ The process of defining reference data (MDM or Master Data Management) is an important point of Data Governance
- ❑ The technical part of MDM is handled by specialized tools
- ❑ The goal in Meta Analysis is twofold
 - Include the location of the reference data
 - Highlight associations linked to reference data

The demonstration



Demonstration

Elements of Meta Analysis



Searches and scalable data lineage can be carried out on the entire repository

The actors

Demonstration in collaborative mode

Married
Data Steward
Marketing domain



Rock
Data Steward
Logistics field



John
CDO
English subsidiary



Thomas
DG Manager
Mesh



Demonstration in SaaS mode

Demonstration In SaaS mode in Azure



The strengths and differentiators of Meta Analysis



The advantages

Functional richness



❑ Meta Analysis is 20 years old

- Based on the experience of our first clients including banks and insurance companies, Meta Analysis is functionally rich

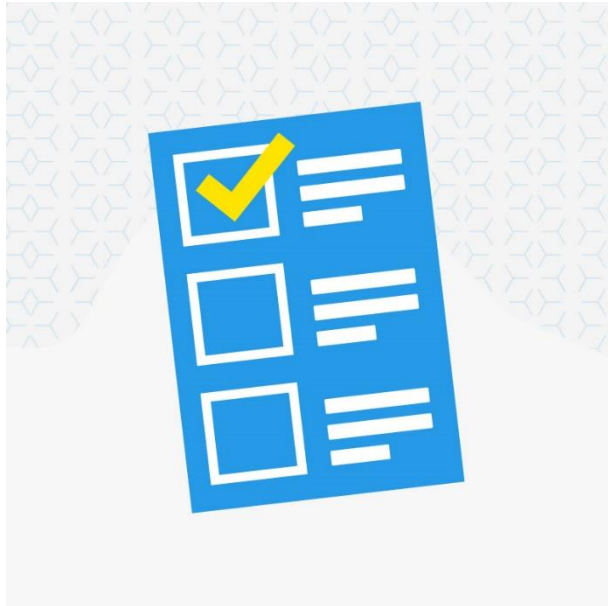
❑ Simple to get started

- We provide predefined roles, basic workflows, generic metamodel, project monitoring
- Datalineage allows for quick handling

❑ Complete to deploy

- You can add metadata and associations and reconfigure the metamodel to adapt to your growth

Full customization without development



We provide you with a basic metamodel

- It can be completed or simplified from the start of the project.
- It is fully configurable

You have a specific organization

- It is possible to simply add metadata as well as the associations between them
- It is possible to add them during the project to take into account the maturity of the participants

Historicizing developments



□ How it works

- All changes in metadata are recorded
- Originally a legal constraint, this makes it possible to find changes to the information and the entire repository

□ The future

- Ability to find a situation on a given date

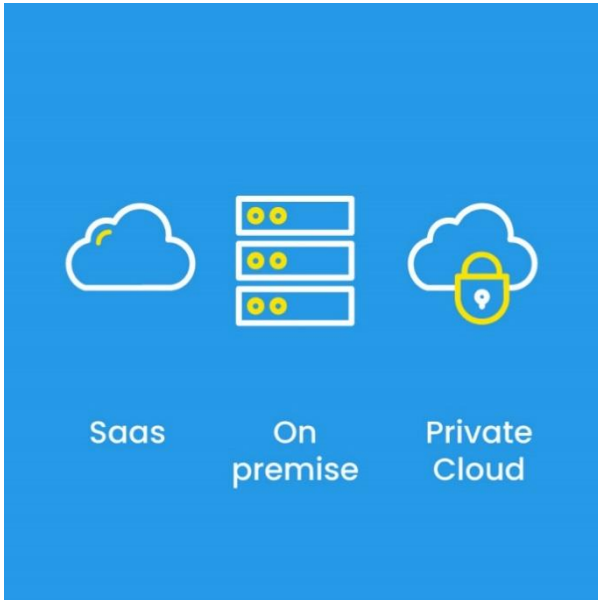
Native multilingualism

□ Is your business international?



- If the answer is positive, it is possible to start very simply in bilingual French – English
- We provide the language(s) you wish to implement, with no limit on the type of languages or number
- You can associate people of different languages in the same projects

Installation: your choice



You are a supporter of the cloud

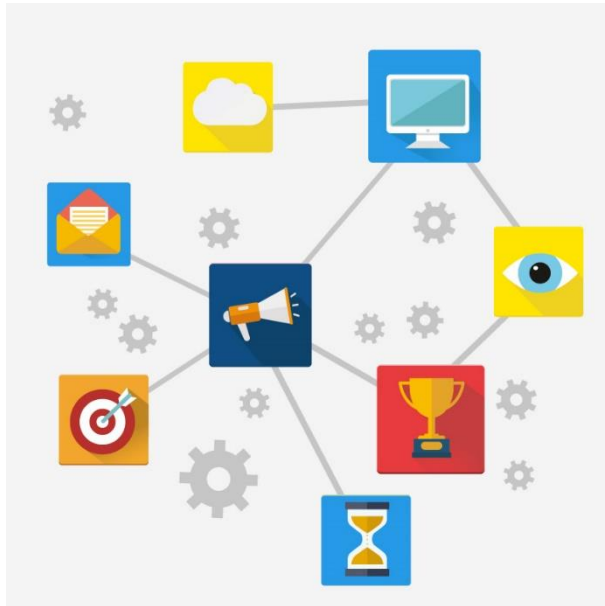
- We set up Meta Analysis for you in a dedicated cloud environment in Azure in the desired country
- We administer the platform and we upgrade the version after your agreement

You are a supporter of “On premise” or private cloud

- We assist you in implementing Meta Analysis in your environment
- We can assist you with version upgrades

You can simply change your environment

Open solution



□ The loading principle

- Never re-enter metadata:
- Native loading via connectivity or CSV
- Loading planning and robotization

□ The principle of access

- Native by searches and integrated reporting
- Direct based on the repository (open and shared schema)
- Integration of information into business reporting (Power BI, Tableau, etc.)

Fast ROI



❑ Subscription cost/performance ratio

- Subscription of €3K per month in SaaS mode
- 30 users including 10 contributors
- 3 connections

❑ Fast ROI

- Calculation of ROI based on contributions
- First results in 3 months (scope to be defined)

The GDPR option – Personal data






GDPR – Governance of personal data



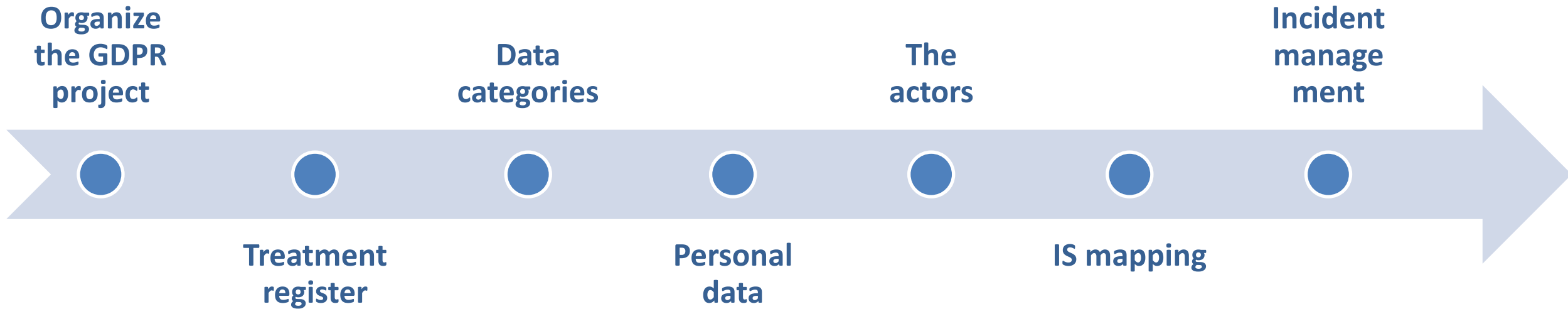
- The **GDPR (General Data Protection Regulation)** aims to regulate and limit the use of personal data
- It is a real project in itself, for the governance of personal data
- It mainly concerns 2 business subjects: Customers and Human Resources
- It can be part of a more global approach to corporate repository and governance of your data

The DPO and his multi-skilled team

- ❑ The GDPR project, led by the DPO, is multi-skilled in your organization and with your external advisors (consulting firms, lawyers)
- ❑ It requires being equipped to allow very different profiles to integrate it, access it and explain the approach internally or to the control body.

DPO				
Organizational	Computer science	Legal	Security	
Direction Organization and Functional Directions	CIO	Legal Department	CISO	
Transversal and global tools for your GDPR project for the DPO team and functional departments				
				

Issues and functions



Data Lineage – Impact Analysis

Implement the GDPR project

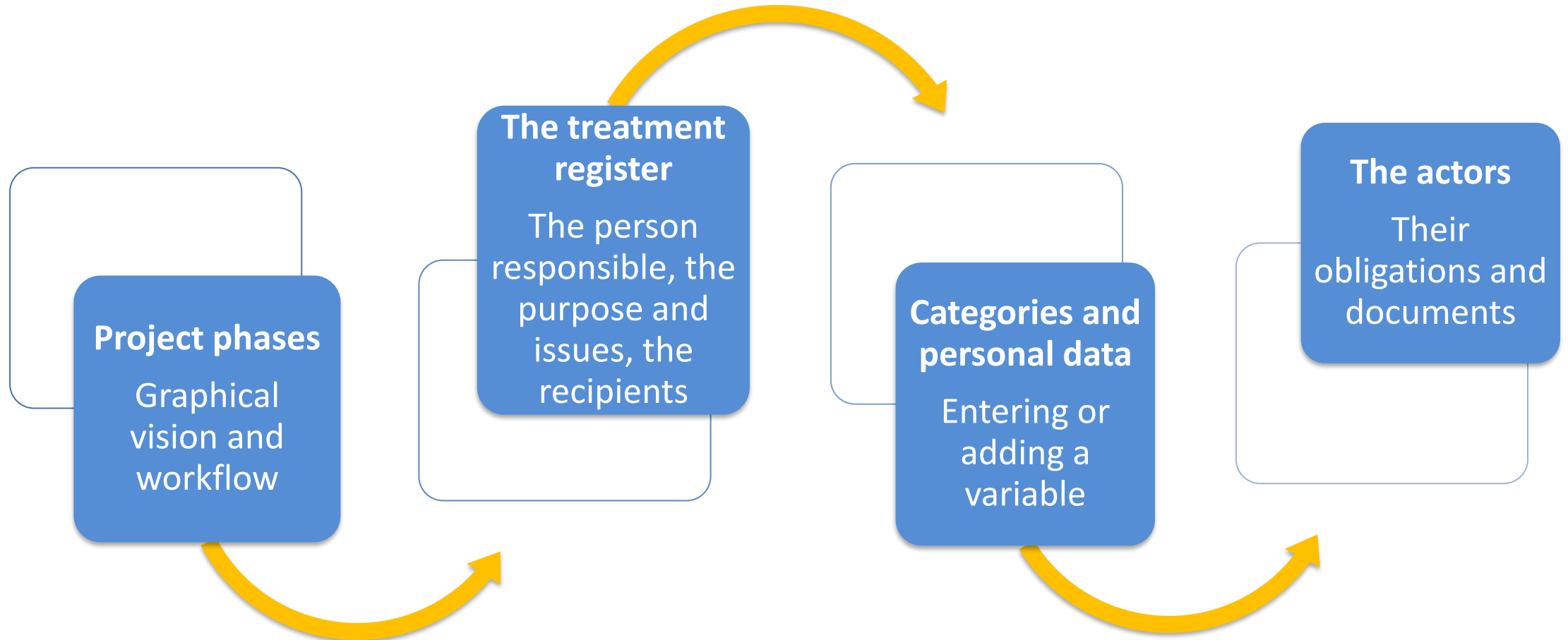
The organization

The first phase is to organize the GDPR project with:

- Project phases, progress and internal stakeholders
- Set up the treatment register
- Identify personal data (type current data or enter it)
- Identify all actors (suppliers, subcontractors) with whom there is interaction of personal data



Organizing with Meta Analysis



Exploit the GDPR project

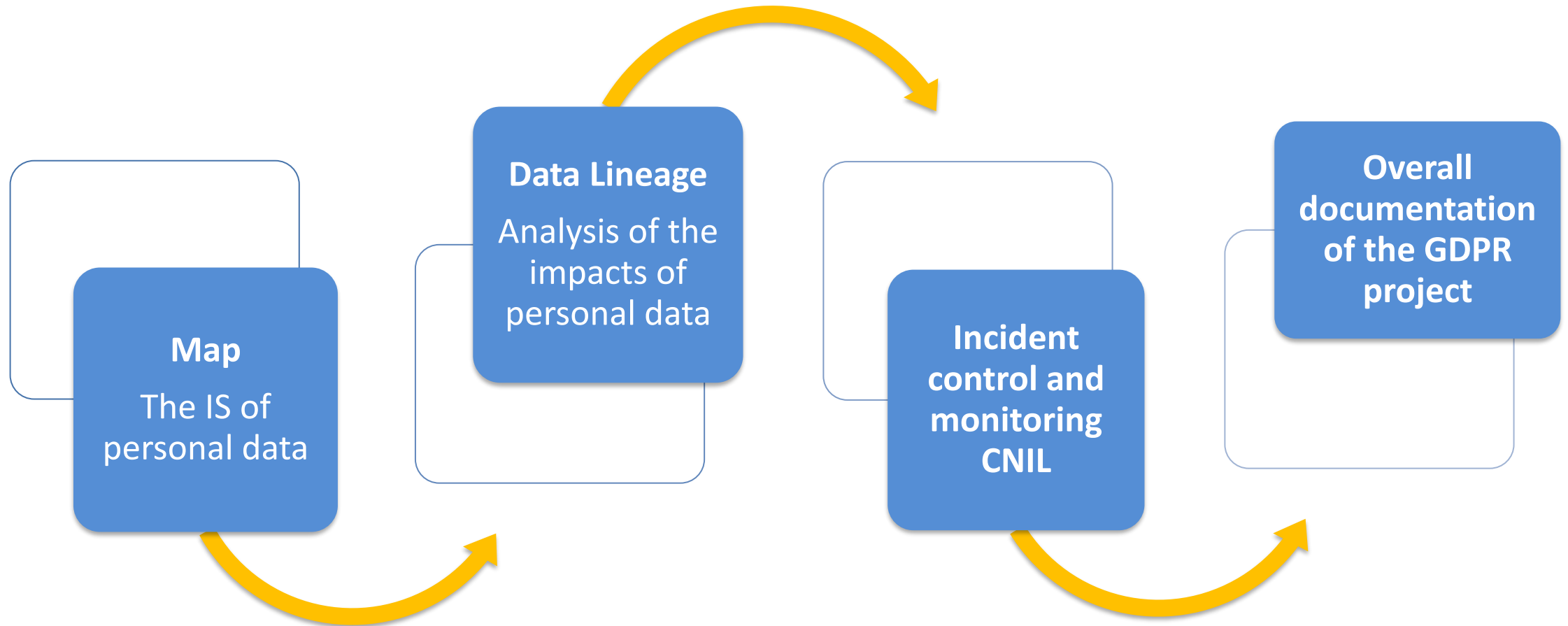
Exploitation



The second phase is to use and enrich the GDPR project with:

- IS mapping (including personal data)
- Datalineage which allows you to identify the flow of data in your organization and to explain it
- Monitor possible incidents and transmissions to the CNIL
- Being able to enter the actions carried out
- Identify risks for new business applications
- Have full documentation of the GDPR project

Use with Meta Analysis



GDPR Conclusion

- ❑ **The DPO has considerable work to do in the legal and protection sense which he will be able to document and share**
- ❑ The Meta Analysis tooling will give it a global business vision and the ability to analyze the impact on the components of the Information System.
- ❑ He will be able to concentrate on the CNIL treatment and monitoring part.
- ❑ Meta Analysis can be used for the GDPR project with a broader vision of enterprise repository.

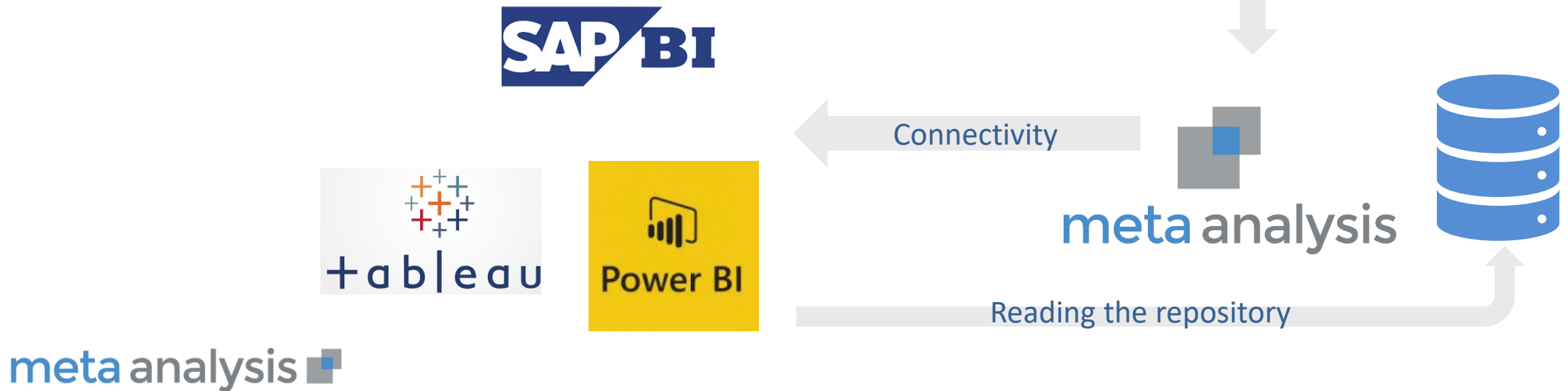
Integration into corporate reporting



Reporting
integration

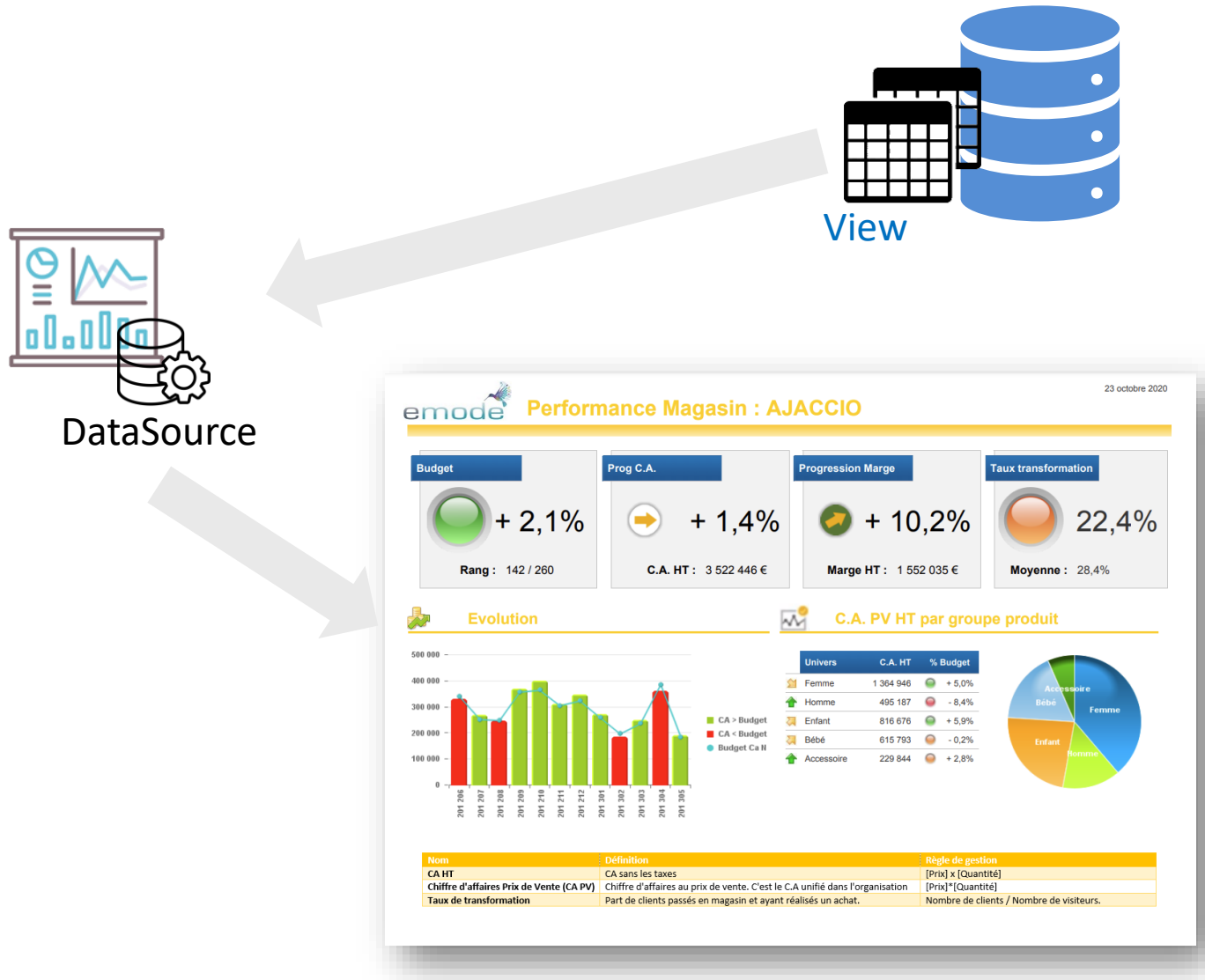
Objective

- ❑ Meta Analysis centralizes all definitions within your company
- ❑ Meta Analysis allows you to share your definitions directly in your business documents.

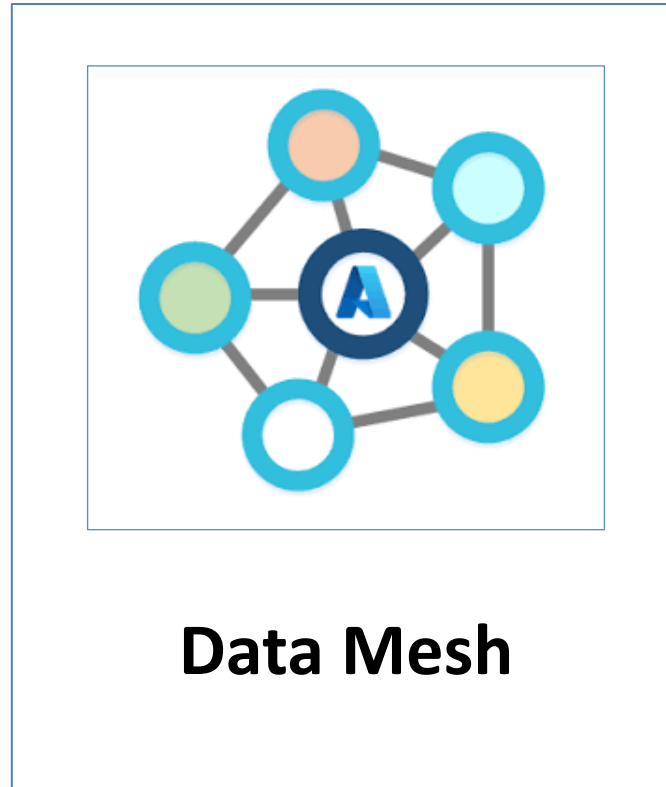


Creation in your Datavisualization

- ❑ In your data visualization tool, you will have to create a data source on the Meta Analysis repository
- ❑ In each document referencing business definitions, add the data source by filtering the document to have the indicators



The Data Mesh



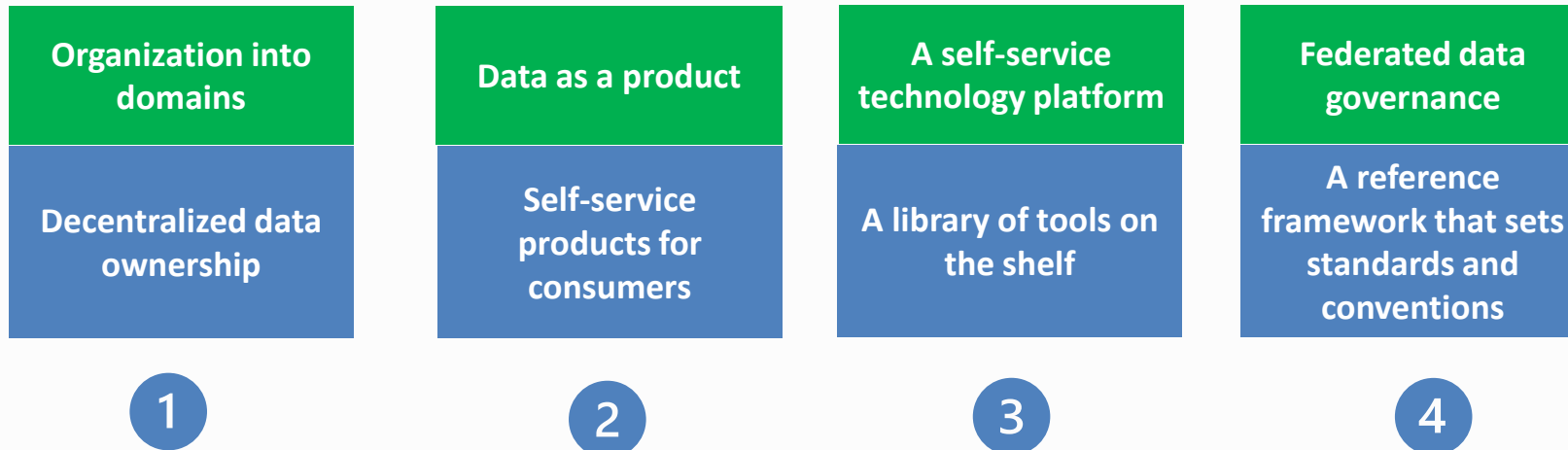
Why Data Mesh?

- ❑ **Given the importance of DATA for organizations and the volume of data generated, Data Mesh will meet the agility needs of businesses**
 - With partial or total autonomy in the appropriation of data from “domains” (Department, BU, Country, Continent)
 - This ownership is in the storage, preparation, quality and analysis of data
- ❑ **Data Mesh will therefore respond to 3 challenges**
 - Meet the analysis needs of “domains”
 - Unclog central services
 - Avoid shadow IT
- ❑ **Appropriation by the “domains” requires having global operating rules to ensure the consistency of all DATA in the organization**

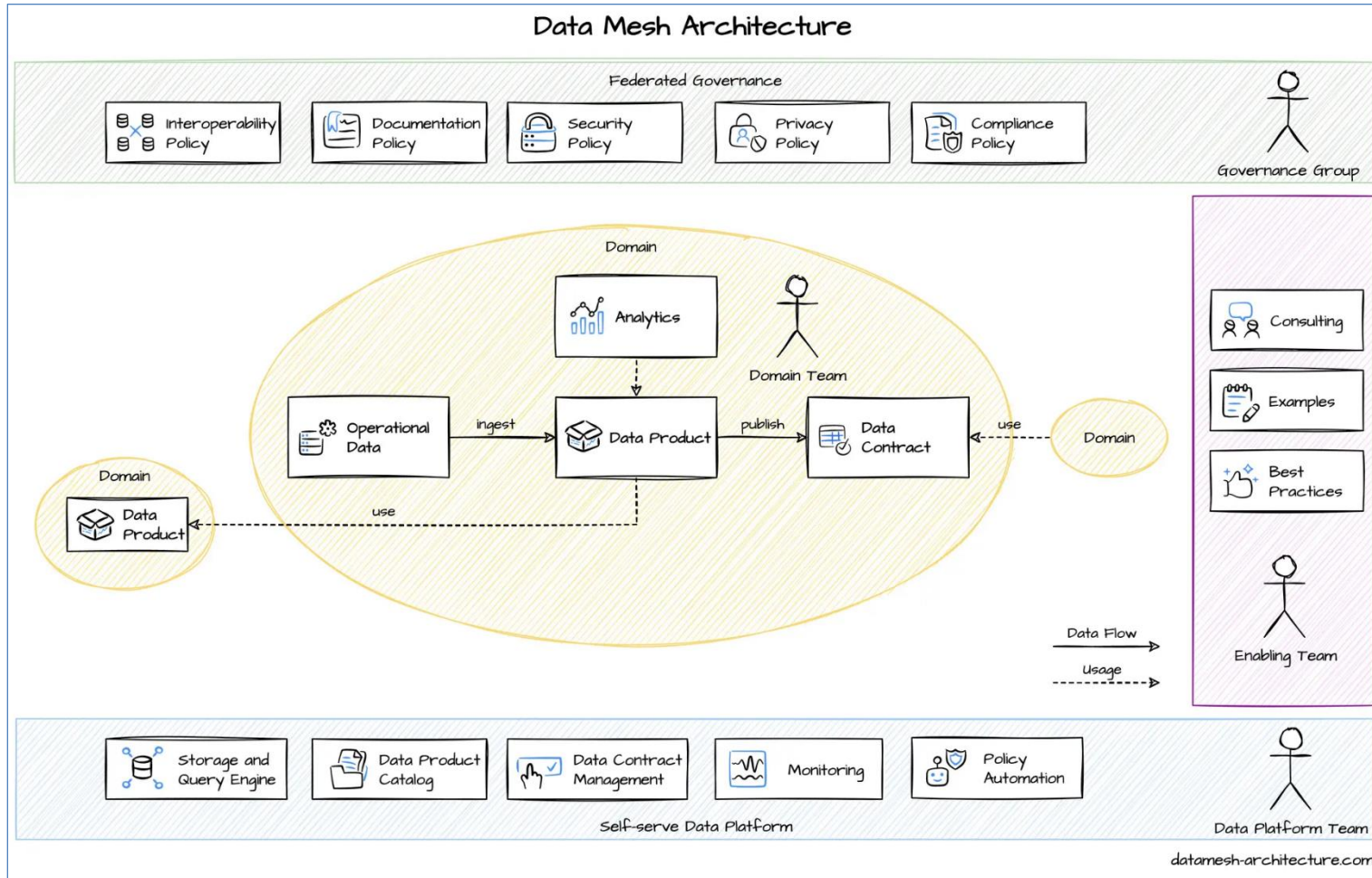
Data Mesh concepts

- The Data Mesh is a model that facilitates the scaling of data and its uses in (large) companies.
- It asks questions of operational model and organization.
- It relies on technological capabilities and governance that facilitate its implementation.

The Data Mesh is based on 4 pillars:



Data Mesh architecture and terminology



Global governance

- Policies
- Federated governance

Data decentralization

- Data Domains
- Data Products
- Data Contracts

Why Meta Analysis for Data Mesh?

❑ Federated governance is the key issue of coherence

- The governance provided by Meta Analysis has been in the foundations of the solution since the beginning
- Federated governance is therefore native

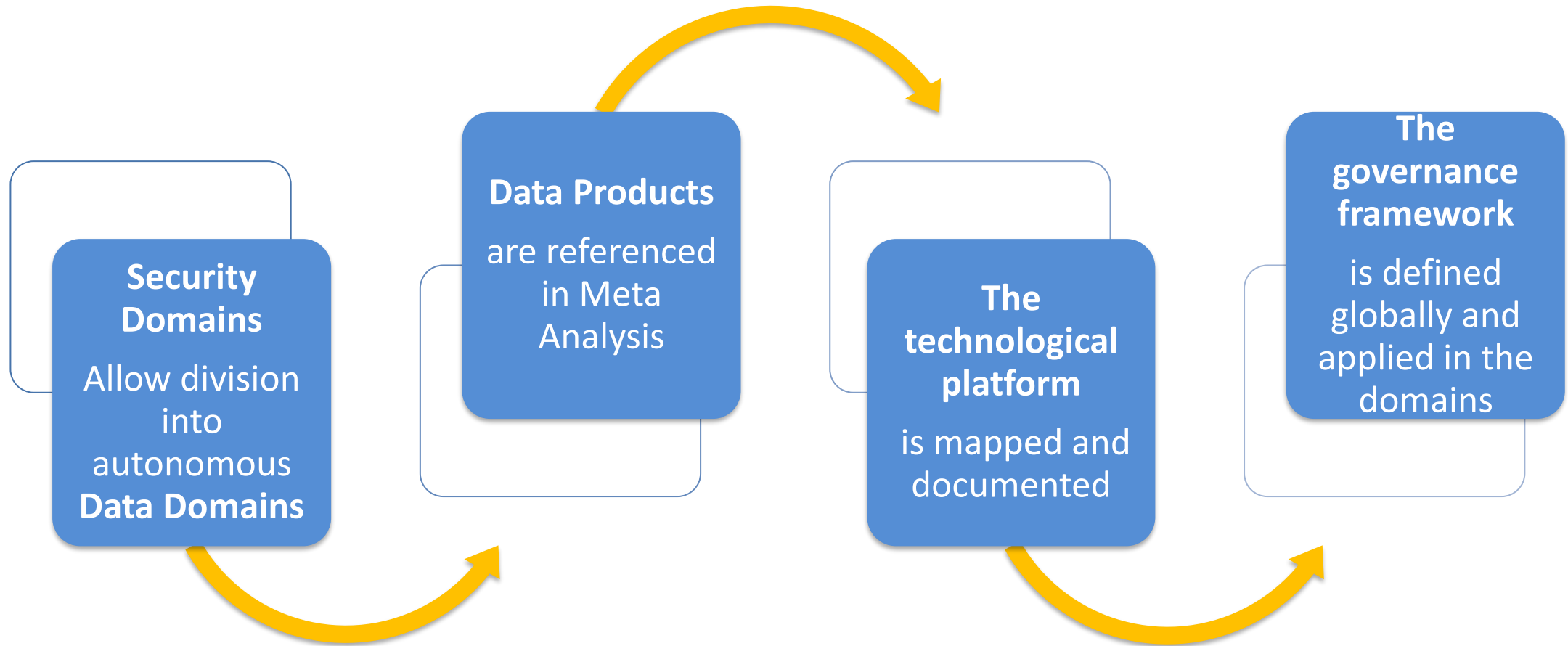
❑ The division into “Data Domains” is an organizational issue

- For 15 years, we have had the notion of security “Domains”, which allow access and visualization based on rights.
- The “Data Domains” are therefore configurable after analysis

❑ The addition of Data Products:

- the Meta analysis metamodel is fully configurable, we added the metadata linked to the Data Product. This model is adaptable to your organization

The Data Mesh approach in Meta Analysis



Data Domains



The division into Data Domains can be modeled

- In security domains to manage differentiated access and modification rights, depending on user roles
- In elements of the “Data Domains” repository which allow
 - Navigating the portal
 - Visualization of information (Description, Owner , etc.)
 - Use in data lineage

Data Products - Data as a product



Data Products are referenced and described in the application, with customizable attributes.

- Descriptions of Data Products, association with a Data Owner, with technical representation
- Validation workflow to control the provisioning steps
- Quality metrics, provided by the owning team or managed centrally
- Data Products can be documented more precisely by listing attributes

The self-service technology platform



The chosen technology platform is mapped in Meta Analysis

- Automated integration of data storage
- Documentation of the links between the functional layer and the technical layer
- Representation of data flows for technical users

NB: The mapping layer is still often referenced in a common or IT domain, managed by the Data Platform team

Federated governance - Interoperability



Governance is transversal and interoperable thanks to globally defined standards

- The Meta Analysis metamodel is global, managed by the Governance management team, and applied within the Data Domains
- The repository is transversal, which makes it possible to represent and visualize the dependencies between the Domains
- A global framework with the company's common base (Standards, quality criteria, technological tools, etc.) which applies to the elements of a Data Domain
- Each Data Domain is autonomous in the organization and enrichment of its scope

The Data Mesh approach

- An organizational and transformation approach
 - Determine a coherent organization in Data Domains
 - Define global issues: policies, objectives
 - Set the degree of autonomy of Data Domains according to human and technical constraints
 - Build autonomous teams with resources and strong ownership, capable of creating and maintaining Data Products
 - Providing a reliable and accessible platform



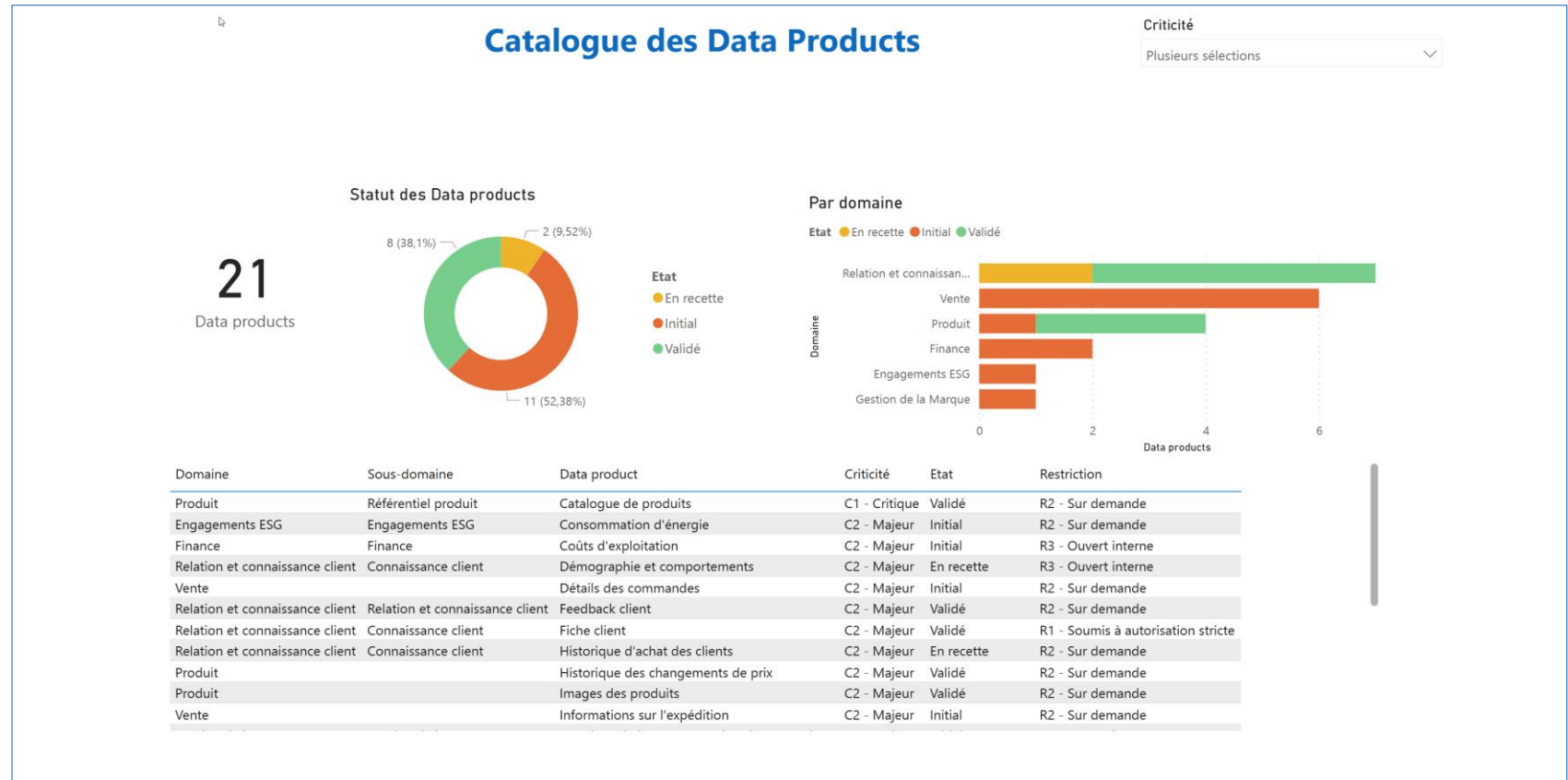
Our strengths for Data Mesh



- ❑ **Native security domains, to manage access to Data Domains**
- ❑ **An open repository, to integrate into your IS**
 - Reporting for managing your governance
 - Referencing Data Products in an external portal (e.g. Data Marketplace)
 - Export in the form of Data Contracts
- ❑ **A configurable modeling, to adapt to your organization**
 - Finesse of documentation of Data Products
 - Level of responsibility of an owner: to the Data Domain, to the Data Product, etc.
 - Modeling of other elements: API, Data Contract

Example: Data Products management

- Opening the repository allows precise management of your governance, with the decision-making tool of your choice



Conclusion: Meta Analysis for Data Mesh

- ❑ The Data Mesh approach gives teams great autonomy to accelerate Data initiatives
- ❑ Governance and documentation is crucial to maintain vision and consistency in the company, and avoid “Shadow IT”
- ❑ The use of a common framework is essential to harmonize and consolidate governance
- ❑ Meta Analysis can fulfill this role, by revolving around the 4 pillars



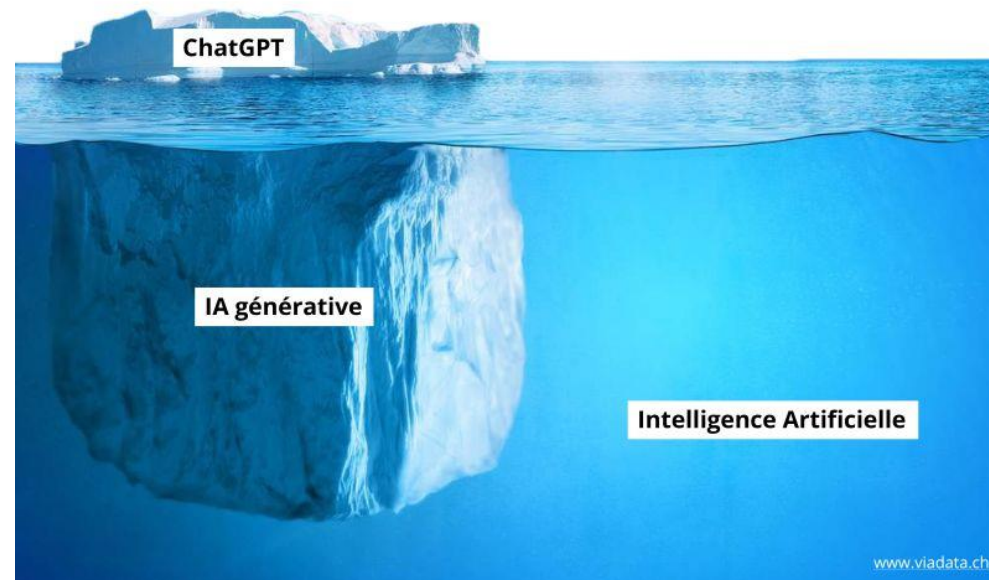
Governance of AI products



AI governance

AI: much more than ChatGPT

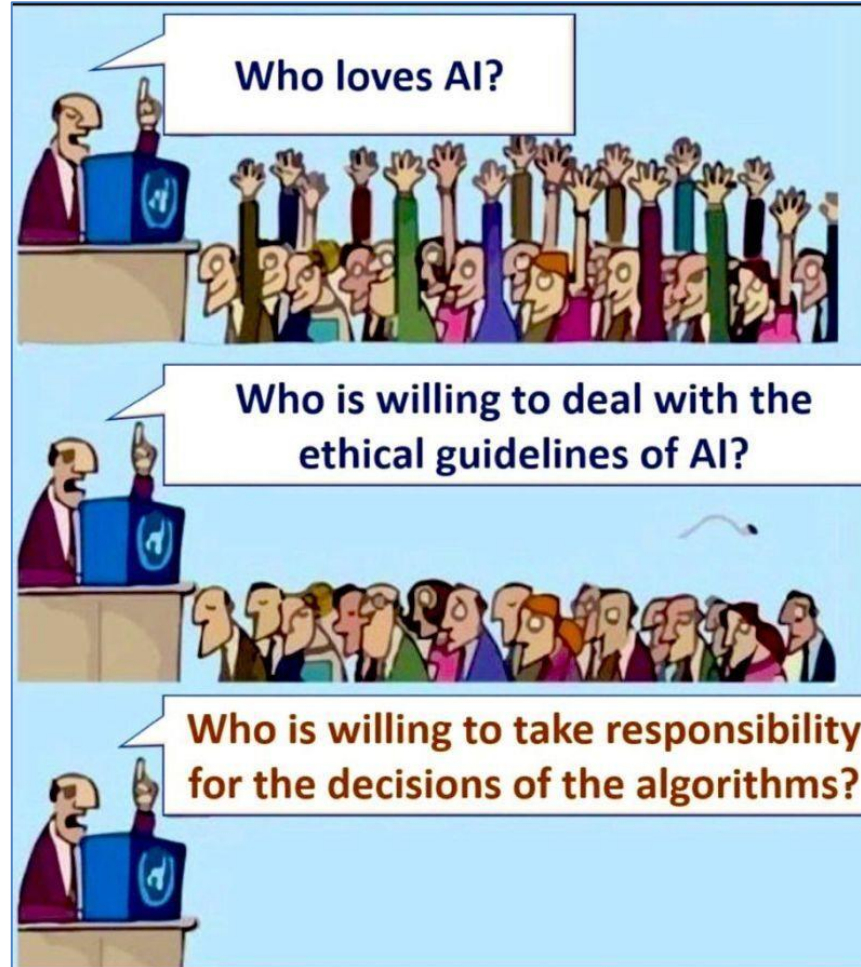
- ❑ The publication of ChatGPT popularized AI, particularly among audiences previously laypersons in the field.
- ❑ But enterprise AI is a much bigger topic



The opportunities of AI

- ❑ Artificial intelligence (AI) offers many **opportunities** in various fields. Here are some of them:
 - **Task automation** : AI can automate repetitive and tedious tasks.
 - **Improved decision making** : AI systems can analyze huge amounts of data in record time. They can identify trends, patterns and correlations
 - **Personalization** : AI is used to personalize user experiences. For example, product recommendations
 - **Health and research** : AI can help diagnose diseases, predict epidemics and design personalized treatments.

The algorithms used



AI risks

- ❑ Artificial intelligence (AI) presents significant **risks** , here are some of them:
 - **Technical Constraints** : The use of AI may seem simple, but its implementation poses complex issues. Understanding mathematical models and technical development skills are essential.
 - **Risk of Errors** : Algorithms that are poorly designed or not properly tested can lead to errors.
 - **Security and Privacy** : AI can be vulnerable to attacks from malicious people. Misinformation and deepfakes are also risks. The legal regulations around AI are being established but changing .
 - **Algorithmic Bias** : AI models can reproduce biases present in training data, which can lead to discrimination.

What is the AI ACT?



- The AI Act (Artificial Intelligence Act) is a regulation which aims to regulate and promote the development and commercialization of AI systems in the European Union.
 - Initiated by the European Commission in April 2021, **the IA Act will come into force in May 2024** , i.e. after 3 years of negotiations.
 - This European text determines the obligations and sanctions according to the level of risk of the AI system or model (unacceptable risk, high risk, low or minimal risk) and the profile of the people concerned (supplier, importer, distributor, deployer)..
 - It will be fully applicable 24 months after its entry into force



What is the AI ACT - continued



- ❑ Among the obligations weighing on the companies concerned we can cite:
 - CE marking,
 - the development of technical documentation,
 - registration of AI systems in an EU database,
 - the implementation of technical robustness measures,
 - the obligation of information and transparency towards users, and respect for the code of conduct.

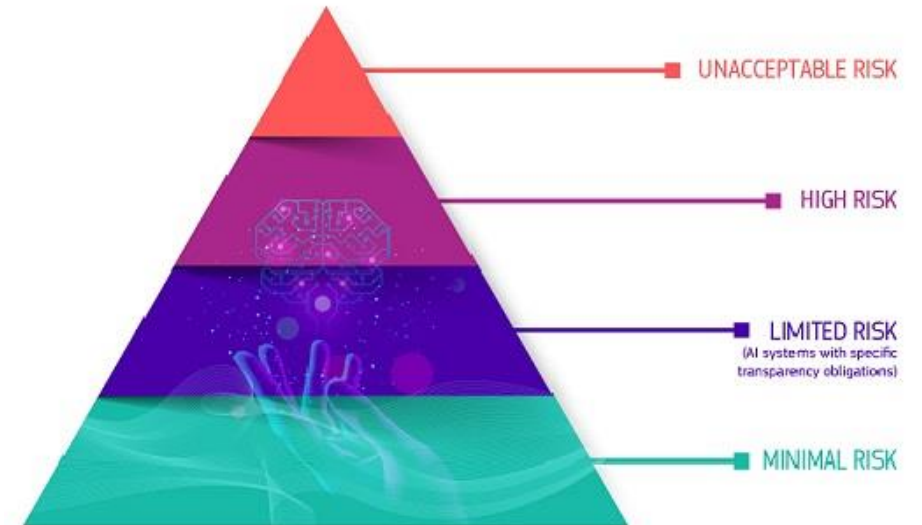


European IA ACT – Levels



□ AI law: different rules for different levels of risk:

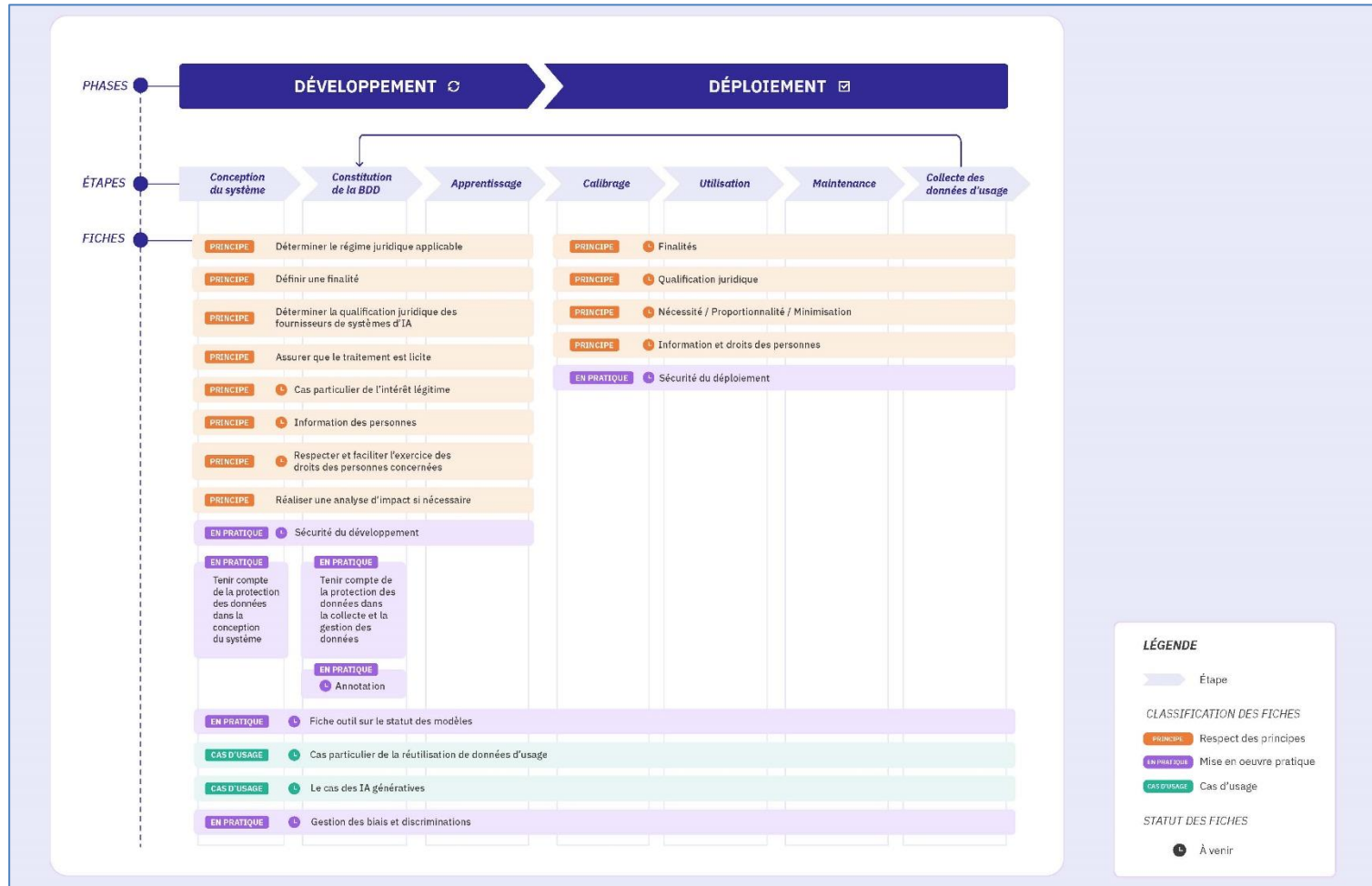
- The new rules establish obligations for providers and users based on the level of AI risk.
- Although many AI systems pose minimal risk, they must be evaluated.



- ❑ **The first recommendations from the CNIL** For use of AI that respects personal data

- ❑ These CNIL recommendations serve to support players in the AI ecosystem in their efforts to comply with legislation on the protection of personal data. **They provide concrete responses, illustrated with examples, to the legal and technical issues linked to the application of the GDPR to AI.** The points addressed in these first recommendations make it possible in particular to:
 - determine the applicable legal regime;
 - define a purpose;
 - determine the legal qualification of the actors;
 - define a [legal basis](#) ;
 - carry out tests and verifications in the event of data reuse;
 - carry out an impact analysis if necessary;
 - take data protection into account when making system design choices;
 - take data protection into account in data collection and management.

The CNIL and AI - Phases



Governance issues

□ Data governance, a prerequisite for AI

- Functional understanding of data
- Life cycle: origin, transformations...
- Data quality

□ Specific governance of AI

- AI product referencing and classification
- Regulatory compliance (CNIL, IA Act , etc.)



Why Meta Analysis for AI?

- ❑ **Enhance existing governance**

Combining AI governance with data governance, with a mature and proven solution

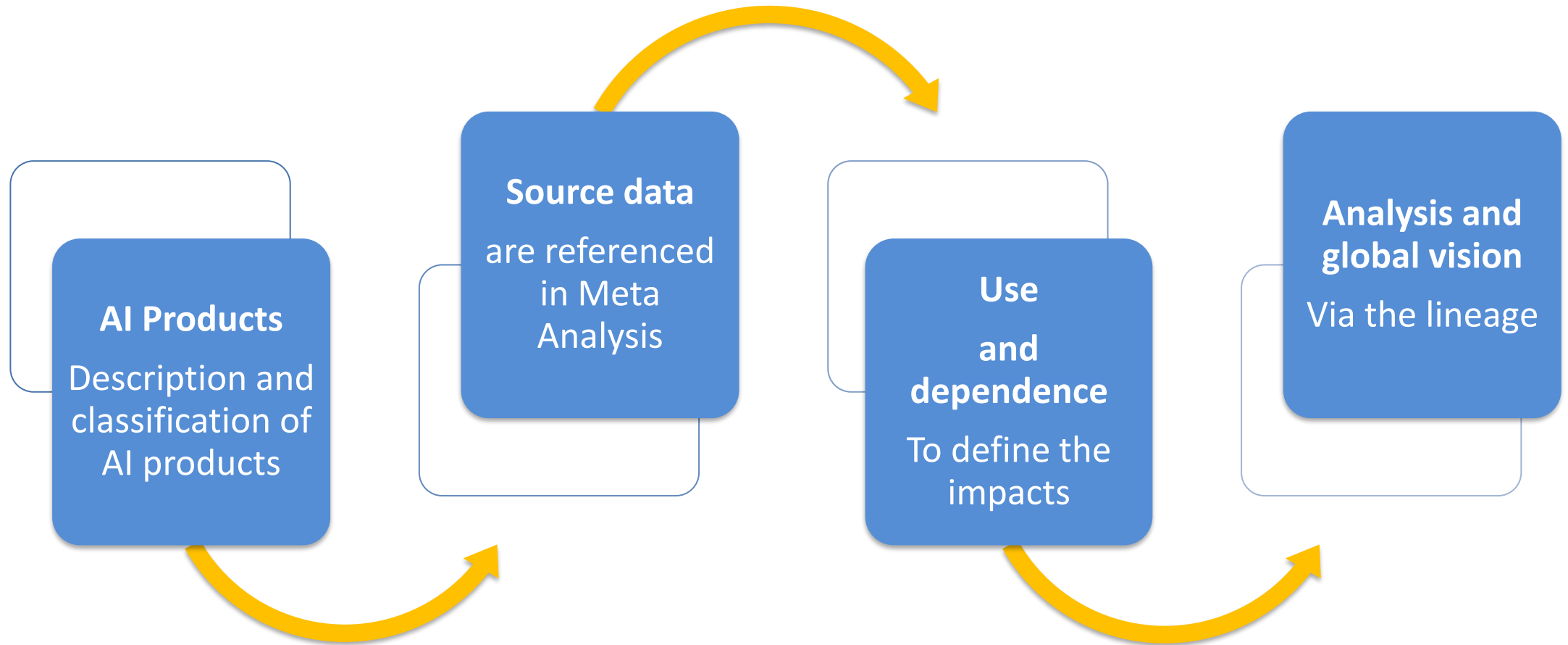
- ❑ **Share information**

In a tool accessible to as many people as possible, so that AI is not a purely technical issue, but a lever for transformation

- ❑ **Adapting to a changing industry**

Meta Analysis's customizable metamodel helps adapt to changes, including the regulatory framework

The AI approach in Meta Analysis



AI Products

Description of products

- Description of projects
- Internal and regulatory classifications
- Documentation of uses
- Compliance with legal and internal policy constraints
- Technical



Functional analysis

□ Business impact analysis

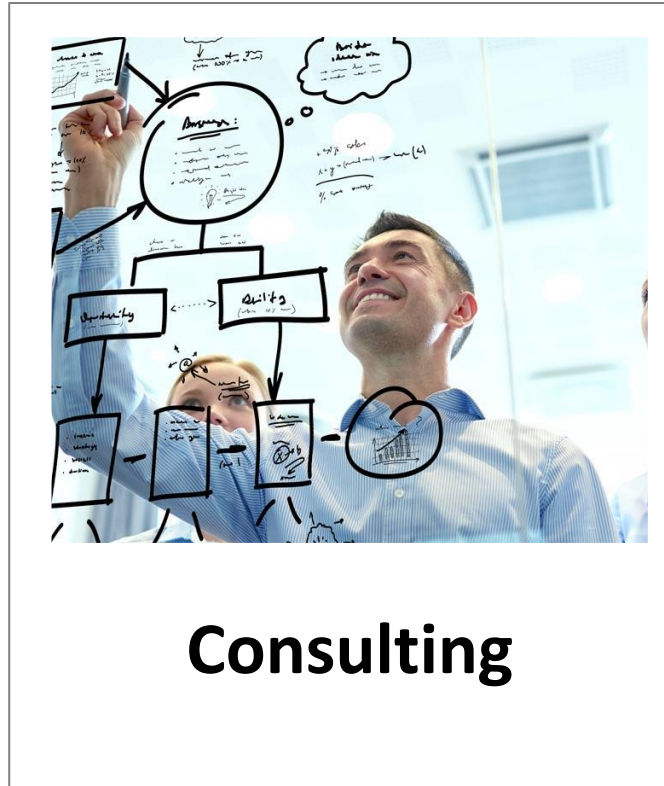
- Policies and standards applied to the project
- Business concepts manipulated by AI
- Responsibilities
- Uses and dependencies to measure operational impact

Mastery of source data

- Existing mapping can be used to better understand the data consumed by an AI
 - Origin and processing of source data
 - Sensitivity and personal nature of the data
 - Data quality



Publisher consulting



Approach, deliverables and objectives

The Data Governance project with Meta Analysis

- The objective of this document is to offer you a pragmatic and clear approach to succeed in your Data Governance project with Meta Analysis
- We have identified the phases to be carried out with customer, publisher and consulting stakeholders

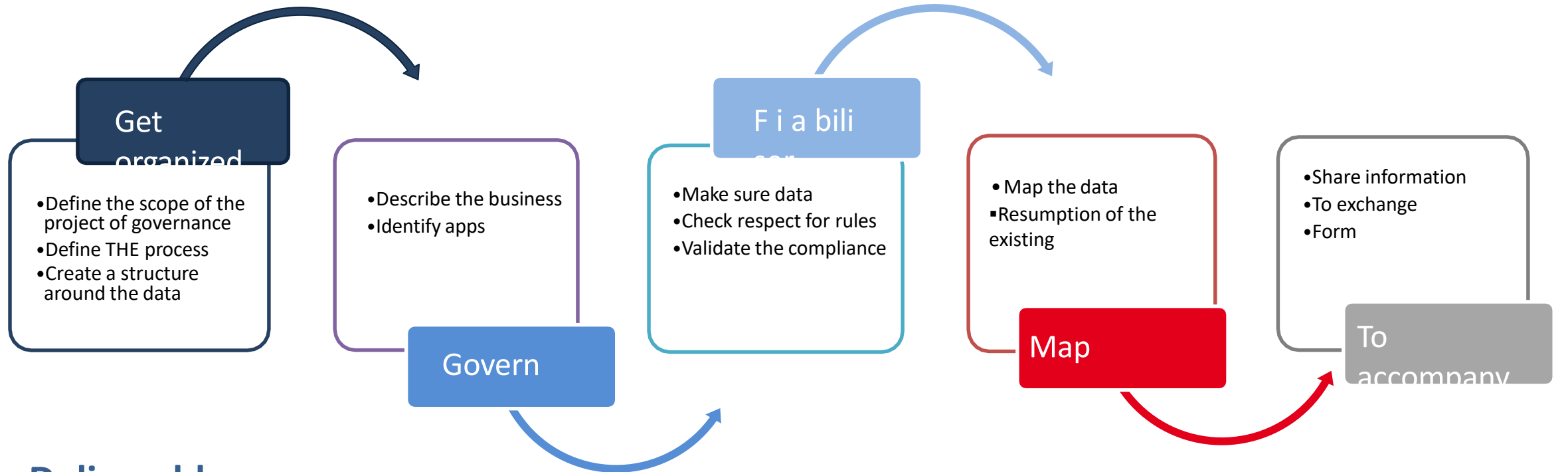


The Governance project approach with Meta Analysis is presented with the following 3 facets

- The overall approach with the deliverables obtained
- The objectives of each phase
- Actions to carry out



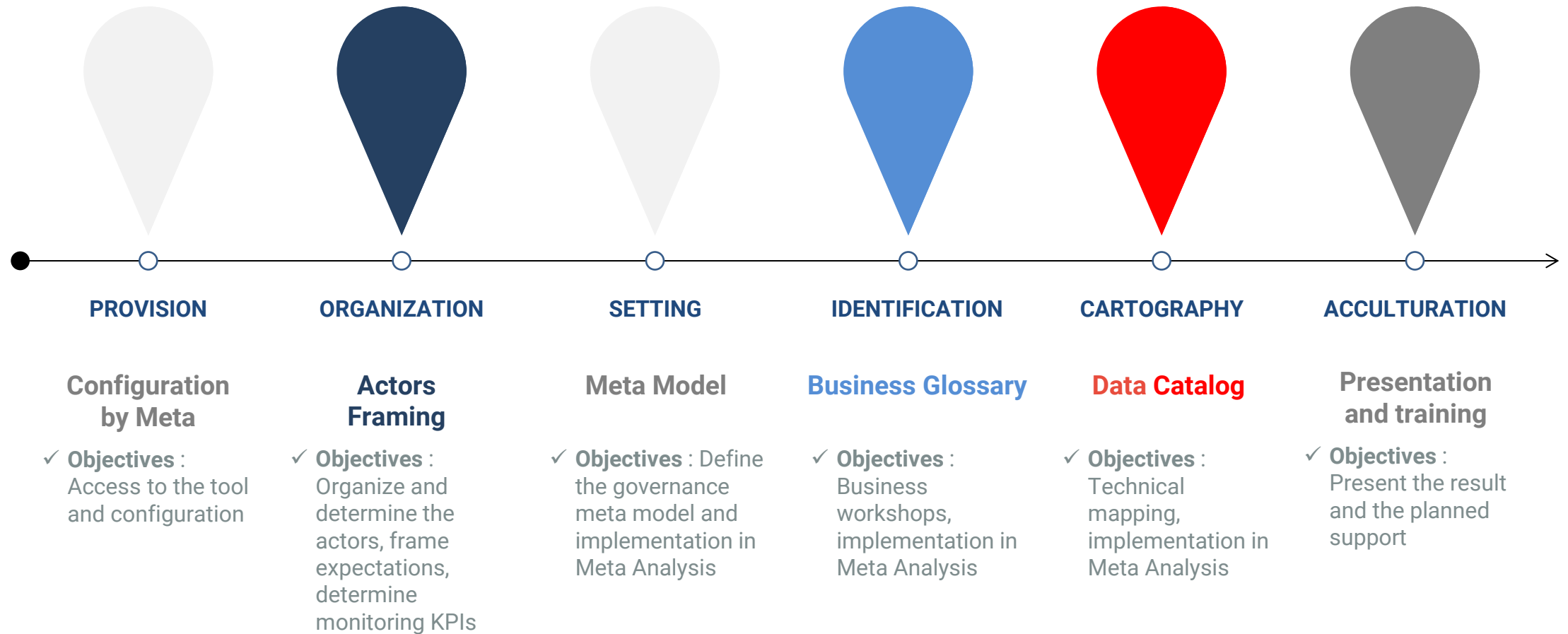
The overall approach



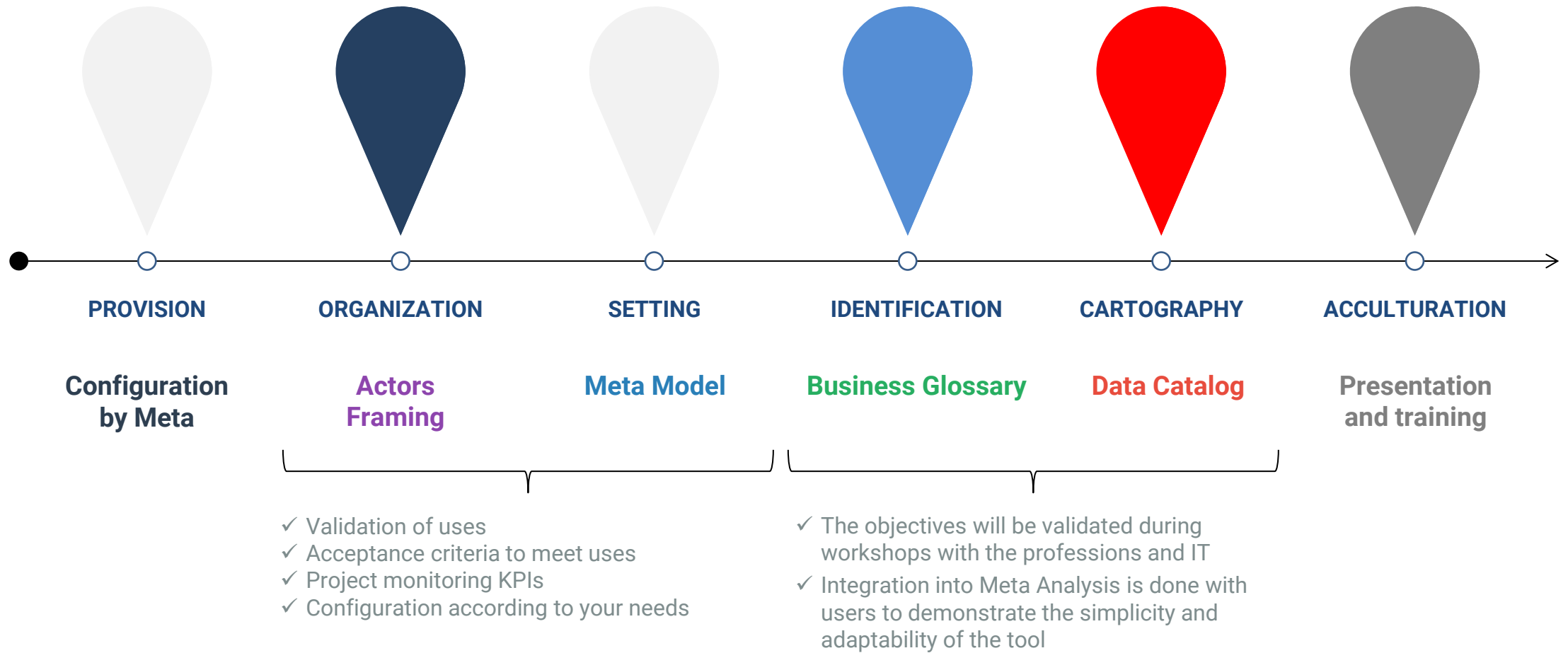
Deliverables



The objectives



Actions



Implementation and

The following service offering is proposed for phase 1 of your project, essential to success



- Successfully install
- Lay the foundations
- Train the teams who carry out the Data Governance approach
- Have initial success in a key area of the organization
- Acculturate professions to the approach and the tool

The table on the following page shows the phases of a first project completed in 3 months (12 weeks)

- **The areas in blue are the publisher's services (15 days in management)**
- **The green areas are editor training (1 day for 6 users)**
- Other services are carried out by a Data Governance expert who has been trained in Meta Analysis if the client wishes to be supported

Implementation of first Meta Analysis project

Job	Customer	Editor and Expert Partner	Days
Implementation and Architecture	DATA Architect	Technical Architect	5 Days on premise 2 days in SaaS
Project monitoring and coaching	CP Data Governance	Governance Consultant	1 day per week for 12 weeks
Functional Admin training by Meta Analysis	CDO, R.DG and CP DG By transfer of know-how	Governance Consultant	1 day of training
Definition of meta model target	CP Data Governance	Governance Consultant	4 days
Setting up roles, groups, domains	CP Data Governance	Governance Consultant	4 days
Identification Business Glossary	Trades and CP DG	Governance Consultant	30 days
Implementing connectivity agents	DATA Architect	Technical Architect	2 to 3 days depending on the number
Cartography – Data Catalog	DATA Architect and CP DG	Governance Consultant	2 to 3 days depending on the number
User training Level 1 and Level 2	Data Stewards, Business Department in groups of 6 people	Trainer	1 day of training

Implementation and architecture

Job	Customer	Editor and Expert Partner	Days
Implementation and Architecture	DATA Architect	Technical Architect	5 Days on premise 2 days in SaaS

Details of the service in SaaS mode

- How to access the Meta Analysis SaaS platform
- Access management and link with the AD

Customer Commitment

- Provision of the elements necessary for the interconnection of Meta Analysis and AD
- Providing a temporary AD account to validate the connection

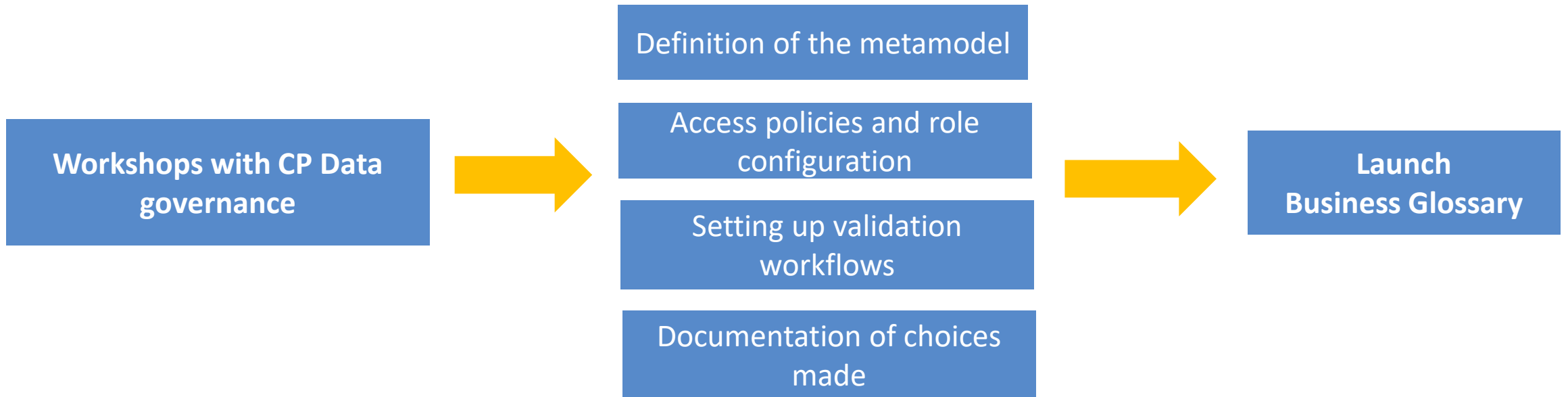
Recipe and Deliverables

- Application URL
- Validation of the AD connection by a user.

Organization

- ❑ **This step is fundamental to the data governance approach. It serves as a basis for enriching the repository and opening it to users.**
 - Identify the main players and managers, within the steering committee, the IT department and the professions
 - Define medium and long term objectives
 - Define the processes: how will the repository be enriched, by whom, who validates the information...
 - Identify needs: what use of the repository, and therefore what data to integrate and what modeling - Adaptation of the modeling to the structure and terminology of the company

Organization and configuration



Configuration - Definition of the meta model

Job	Customer	Editor and Expert Partner	Days
Definition of the target meta model	CP Data Governance	Governance Consultant	4 days

Details of the service

- Study with the client of their metadata needs
- Adaptation of the basic built-in metamodel in Meta Analysis to the needs of the first project (adding metadata, adding associations)

Customer Commitment

- Availability of teams for workshops to define the fields necessary for setting up the metamodel and adapting the client's terms.

Recipe and Deliverables

- Implementation of a metamodel allowing the entry of business information classified by business subject.

Configuration - Roles , groups and domains

Job	Customer	Editor and Expert Partner	Days
Setting up roles, groups, domains	CP Data Governance	Technical Architect	4 days

Details of the service

- Study with the client of their role needs and adaptation of the existing
- Study with the client of their security needs between users and implementation of domain management

Customer Commitment

- Availability of future administrators of the solution.

Recipe and Deliverables

- Management of roles, users and groups of the first completed project
- Implementation of the areas of the first project completed (one to 2 areas in place)

Implementing connectivity agents

Job	Customer	Editor and Expert Partner	Days
Implementing connectivity agents	DATA Architect	Technical Architect	2 to 3 days depending on the number

Details of the service

- Physical installation of connectivity agents in conjunction with the customer team
- Test of feedback of technical metadata of selected software in connectivity validated by the EOC (certified operational environment)

Customer Commitment

- Provision of a server for the installation of the connectivity agent
- Publishing the agent via a Public IP address
- Opening flows between the agent and the environments to be analyzed.

Recipe and Deliverables

- Validating Meta Analysis and Connectivity Agent communication
- Checking the connection with the different environments and reporting metadata

Editor training



Training

The objective and the training table

The objective of these training courses is to understand the use of the Meta Analysis repository

□ These training courses are by module with :

- Presentation of concepts
- Manipulation on a dataset

□ The training offered

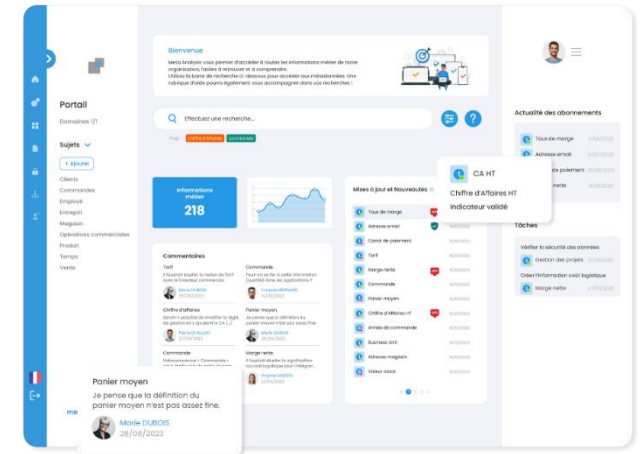
User	Name of training	Duration
The readers	User portal	1/2 d
Explorers and contributors	Advanced user	1 day
Functional administrators	Functional administration	1 day

User portal – ½ day

Participants: Readers

Objective :

- Introduce Business Glossary concepts
- Detail the functions of Meta Analysis



Training

Training	
Launching Meta Analysis	The portal, indicators and business topics
Simple and detailed searches	Use functional impact analysis
Collaboration through comments	Understanding workflows
Understanding data quality (Option)	

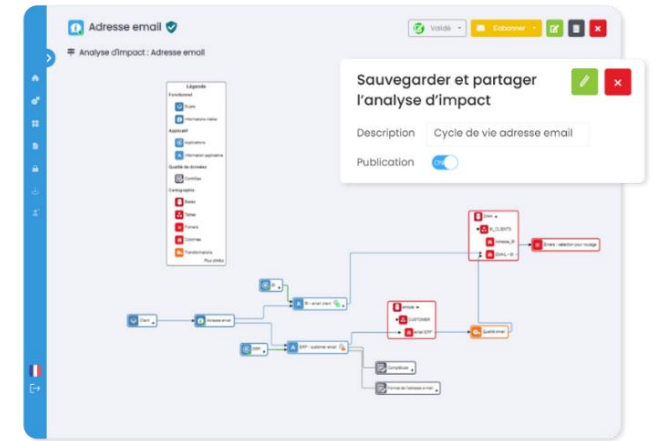
Advanced user – 1 day

Participants: Explorers and contributors

Data stewards, power users, the CDO team, IT members

Objective :

- Understand the global issues of governance
- Being able to enrich the repository
- Use scalable Data Lineage



Training

Creation of indicator and association

Metadata categories

The links between functional and IS

Impact analysis or scalable Data Lineage

Analysis reports

Using a workflow

Understanding data quality (Option)

Functional administration – 1 day

Participants: The Data Governance team in charge of functional administration

Objective :

- Understand the settings and their options
- Understanding organization and security
- Load existing

Training	
The metadata customization module	Validations, management and documentation
Load functional and IS metadata	Setting up a workflow
Setting up domains	Multilingual management (optional)

Format and Price

❑ Training format and number of participants

- They are carried out intra-company
- Up to 8 participants
- They are carried out on your premises or in TEAMS

❑ Training price

- 2000€ excluding tax for on-site training on the IDF or HDF or in TEAMS
- On quote for other sites

Media customization

Job	Customer	Editor and Expert Partner	Days
Preparation for user training	CP Data Governance	Data Governance Consultant	2 to 3 days depending on the training

Details of the service

- Personalization of training based on your environment
- Integration of vocabulary and custom screenshots to reflect your implementation choices

Customer Commitment

- Training preparation workshop to define the scope
- Access to the environment (if On Premise) to be able to take screenshots

Recipe and Deliverables

- Personalized training support, for training carried out by Meta Analysis, or by you (for user training)

Conclusion

www.meta-analysis.fr

Events, blog and documentary space

