

NEW GAME, NEW PLAYER



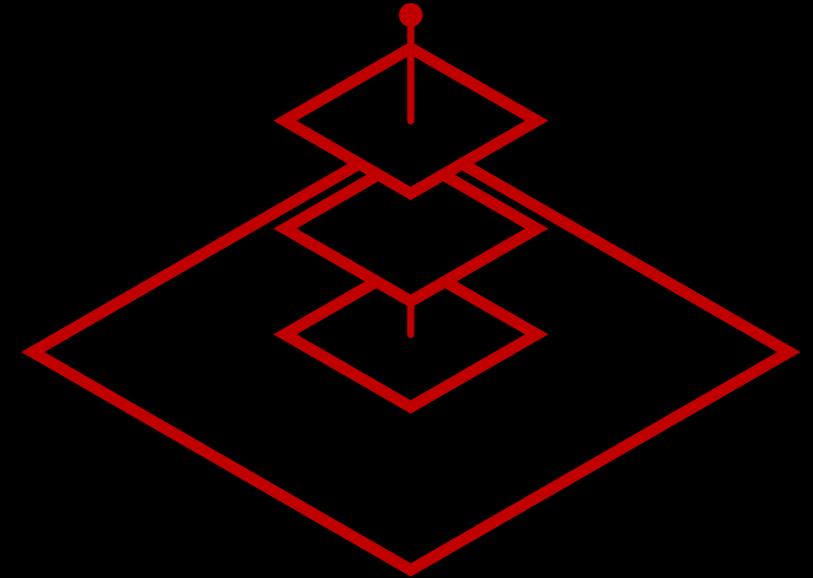
DATA CATALOG



OUR DATA DRIVEN BUSINESS OFFER :

# Saegus Data Catalog

Drive your business through Data



OUR CONVICTION

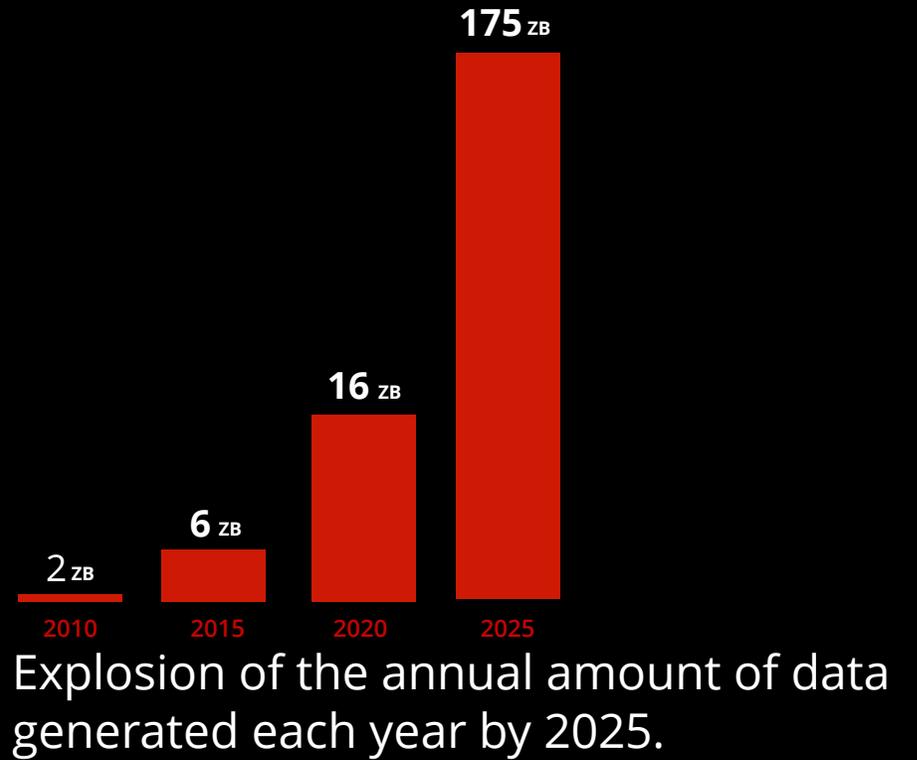
All organizations need data governance  
to become data driven



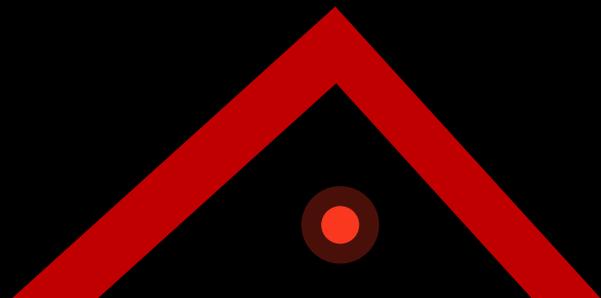
# 90%

of business strategies have integrated data as a critical asset since 2022

GARTNER  
*Why Data and Analytics are key to digital transformation. Christy Pettey. Mar, 2019*



IDC  
*IDC Data Age 2025, Dave Reinsel,*





How does the company organize around the data heritage ?



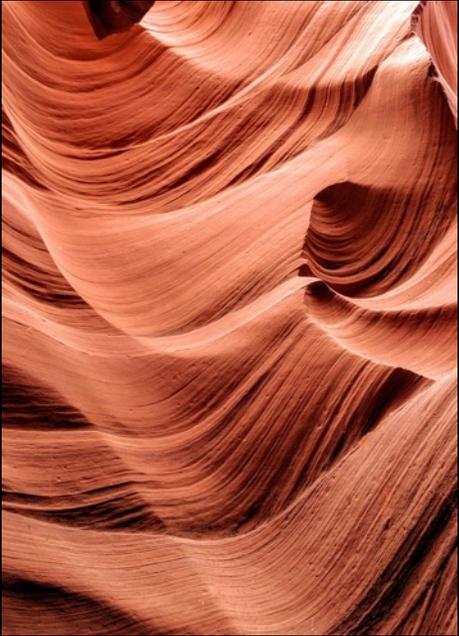


On which data assets collaborators can rely ?

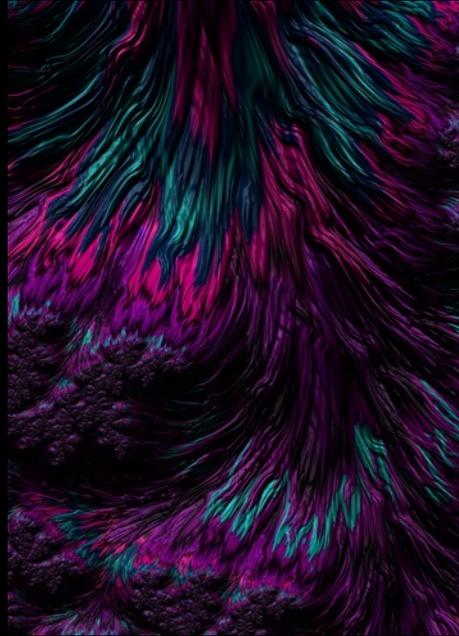
A vintage map with a compass and a surveying instrument. The map is aged and shows various landmarks and streets. A large black compass is on the left, and a silver surveying instrument is on the right. The text is overlaid in the center.

Where does the data physically implement in the information systems all along the data life cycle ?

# Agenda



EXPERTISES



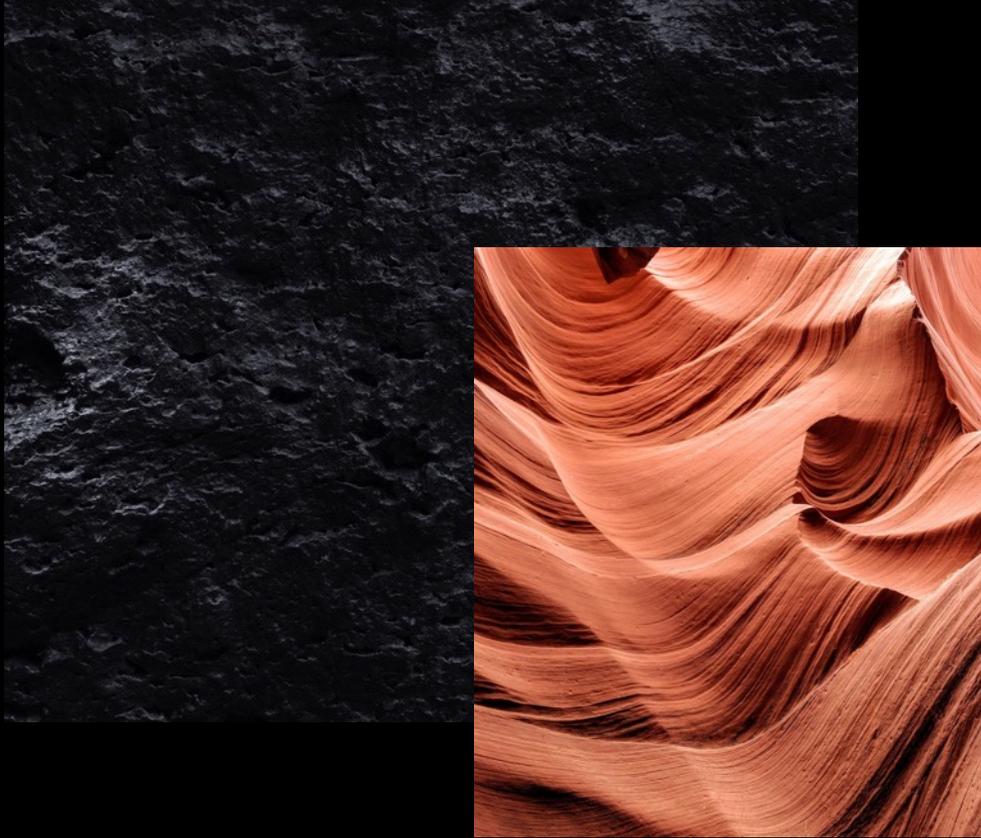
APPROACH



REFERENCES



THE SAEGUS  
GROUP



# Expertises

# How can a Data Catalog accelerate the establishment of a pragmatic data governance approach ?

At the heart of all digital systems and services, data is a company asset that must be carefully managed, both to facilitate its use and to comply with the various regulations (banking, GDPR, etc.).

Data governance may reconcile the strategic challenges of the digital transformation, business priorities, IT constraints, in order to offer sustainable and efficient data products in line with the vision of the company.



## CHALLENGES

Data is stored in different systems, format, and sometime difficult to acquire and extract insights. Heterogeneity implies quality issues which has as consequence huge impact on business to deliver data ready to use. Furthermore, knowledge about data are not aligned and should be considered as continuous evolving.

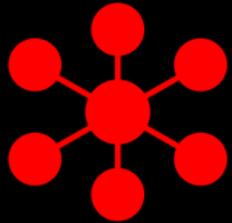
## IDEAL SOLUTION

Saegus provides experts able to support a data transformation and to guarantee the ability to control data heritage for prosumers. Using Microsoft Azure Purview to capitalize on knowledge, Saegus support in the design, the build & the roll out of the catalog from most valuable use cases.

## DESIRED OUTCOMES

Lays the foundation of the governance based on a concrete asset to maximize team involvement and adoption. It is a strong lever to accelerate the establishment of a robust data governance.

# Stakes to meet data driven ambitions



## FOSTER & EASE INTERNAL DATA ACCESS

*Allow better understanding of data heritage by internal users (business / IT teams) and easier access to relevant data to perform analyses and answer to new business needs*



## IMPROVE DATA TRACEABILITY

*Improve data traceability, and follow-up on data enrichment to comply with regulatory demands and operational needs. Manage data life cycle from end to end point of view.*



## FOSTER INNOVATION AND EFFICIENCY

*Foster collaboration between teams, departments within the organization by defining a collaborative process for managing data access requests*

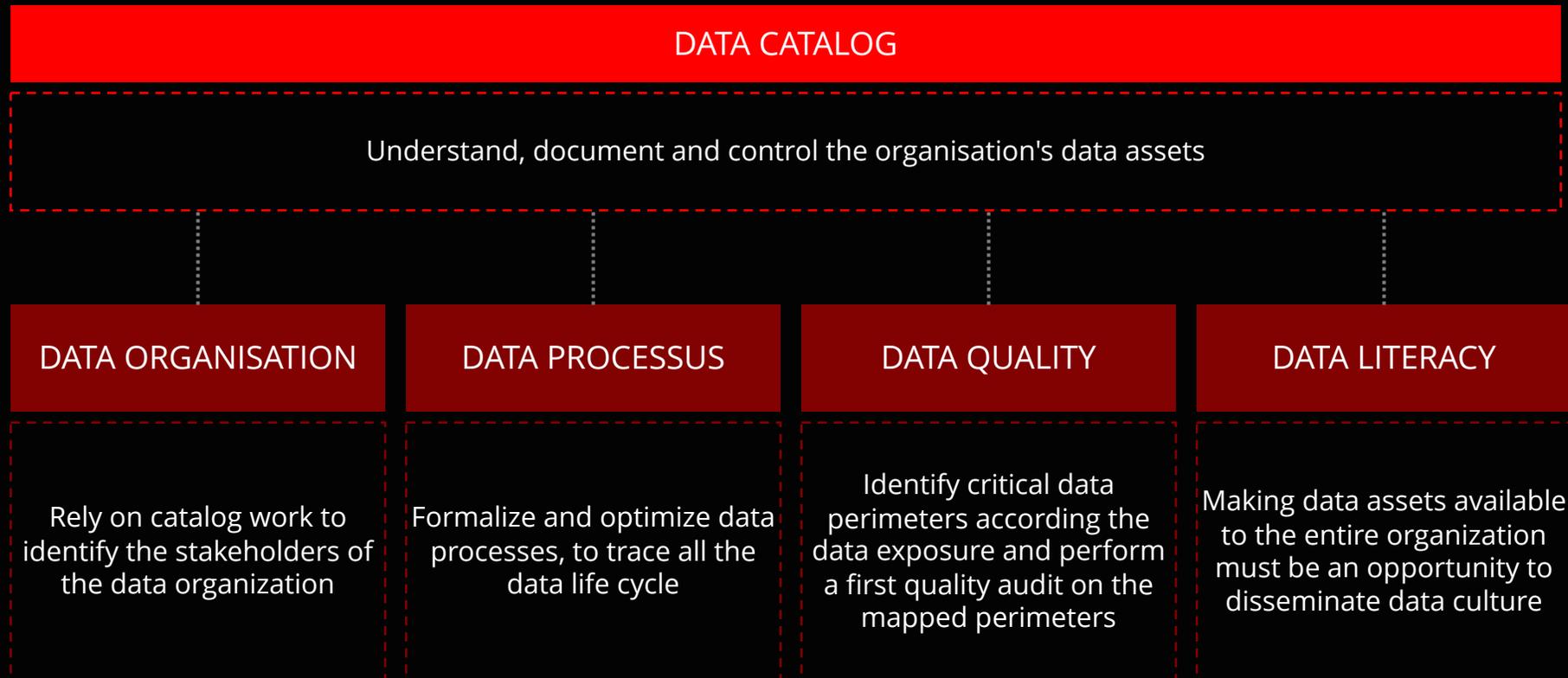


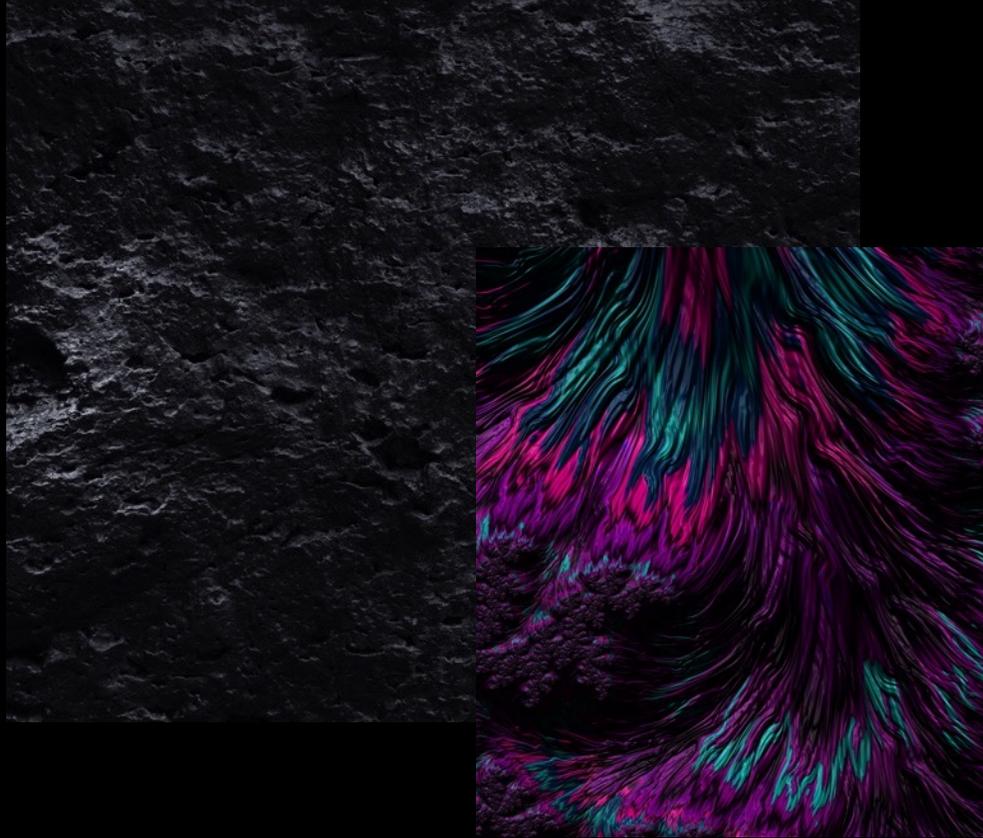
## AN EFFICIENT TOOL TO SUPPORT DATA MANAGEMENT

*Take into account business specificities and complexity (silos, heterogeneous data, etc.)*

# Establish pragmatic data governance

Our conviction is that the data catalog or taxonomy lays the foundation for data governance. The knowledge and control of the heritage makes it possible to initiate the organization, process, quality and deployment of data literacy.



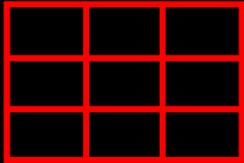


# Approach

# Our data catalog offer

“Control and value your company data heritage.”

Our offer support your company in the roll out of an agile methodology delivering value's increments and allow to initialize your data governance on predefined functional scopes.



## Data Catalog

Map the data heritage to ease data discovery and data accessibility

### Tangible Benefits / Desired Outcomes

A centralized data inventory to value the companies' data assets and initiate a global data governance approach:

- Automate data discovery, lineage identification, and data classification with Azure Purview.
- Capitalize on business knowledge in the business term glossary to provide a technical and functional understanding of the data asset.
- Access Azure Purview's powerful insight features to control your sensitive data and prioritize data management activities
- Onboard the stakeholders on the approach by prioritizing high value use cases in order to spread data culture across the organization and prepare the collaborators for their future role in the data organization.
- Support the deployment of data governance pillars : organization, processes, tools and data policies

# Project activities

## FOCUS ON PROTOTYPE PHASE ACTIVITIES

### Business glossary establishment

Workshops with the business entities + Data stewards with the aim of model a scalable data architecture, harmonize the definitions and manage business.

### Glossary validation

The validation of the glossary will be done over time by the data referents: the collegial validation guarantees an overall alignment of the semantics seems to us from experience to be the best approach.

It will be relevant to start entering the glossary in the tool, thus allowing the upskilling of the collaborators in the tool.

### Data Life cycle

The data life cycle of the functional scope (which applications, uses are concerned) must be clarified as soon as possible (ideally as soon as the context is taken in hand)

In any case, it will be necessary at least to present this life cycle to the actors, or to develop / complete it with them

### Data Dictionnary

As soon as the first elements of the data life cycle are known, IT referents must be onboarded.

The work on the connectors will have to be launched as soon as possible but is not necessarily long to complete (depending on the source)

Workshops with technical actors to identify and inform in Data Galaxy

# Our data catalog offer

## Why Saegus ? Your proof of concept in less than 3 months

FRAMING	DATA CATALOG INIT
<p>1 Kickoff Meeting + 4 to 6 workshops</p>	<p>Agile ceremonies + 8 to 10 workshops</p>
<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>• Understanding the context</li> <li>• Framing of the functional scope : Scope valuable use case to address IT or business needs</li> <li>• Identification of technical data sources.</li> <li>• Identification and contact with stakeholders.</li> <li>• Presentation of the data governance approach and project objectives.</li> </ul> <p><b>Deliverables :</b></p> <ul style="list-style-type: none"> <li>• 1 workshops synthesis on identified use cases</li> <li>• 1 ppt Presentation of the approach and collaborators workload</li> <li>• Estimated &amp; prioritized backlog</li> </ul>	<p><b>Outputs</b></p> <ul style="list-style-type: none"> <li>• 1 Azure Purview data catalog</li> <li>• Backlog refinement</li> <li>• Functional data architecture implementation</li> <li>• Business glossary with relevant metadata</li> <li>• Documentation and scan of the Data dictionary</li> <li>• Design of the Data lineage</li> </ul> <p><b>Deliverables :</b></p> <ul style="list-style-type: none"> <li>• 1 complete data catalog (business glossary + technical dictionary + uses)</li> </ul>

**Pragmatic & action-oriented** to guarantee the roll out of a rapid desirable initiative

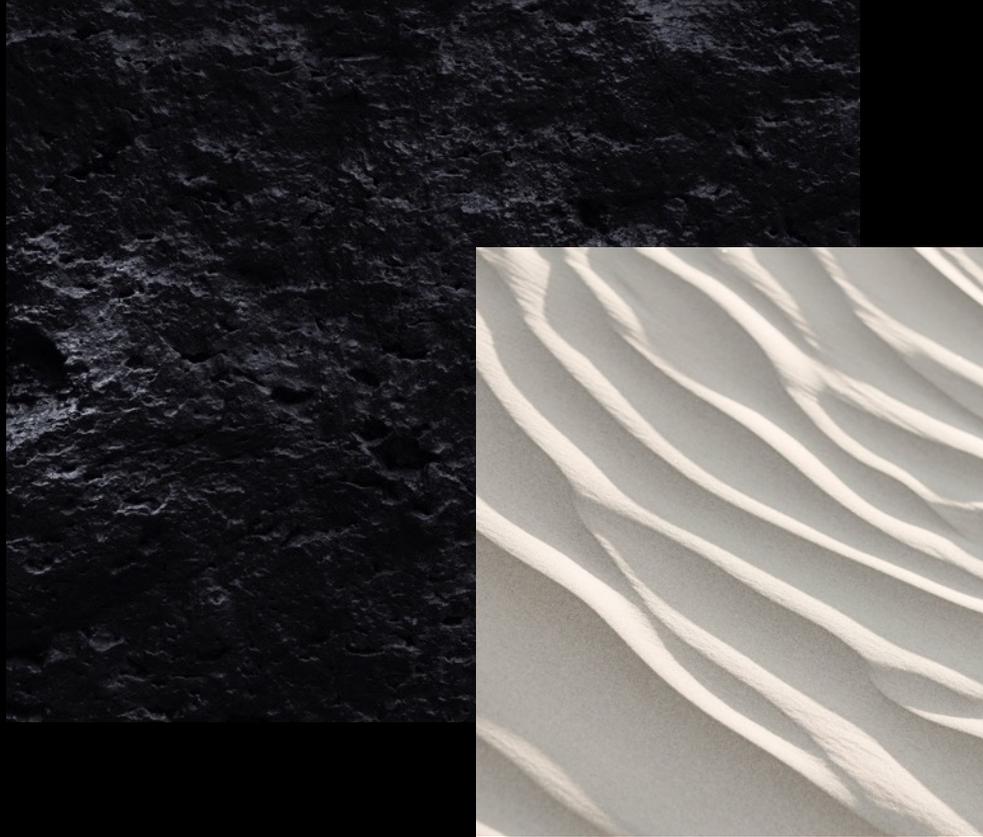
Mobilize **key project actors** in a short time span

**Less than 3 months**

**60 K€**

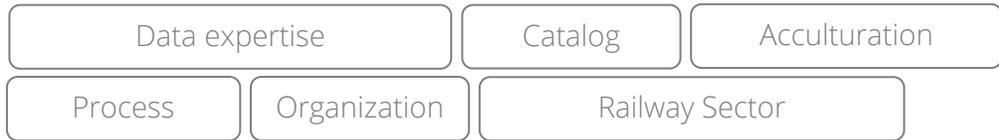
Establish **agile ceremonies** to engage all project stakeholders and sponsors

Our added value is to provide to our customers a tailor-made support coupling a strategic vision with an operational approach to deliver high value use cases with an agile methodology to guarantee the success of our projects.



# References

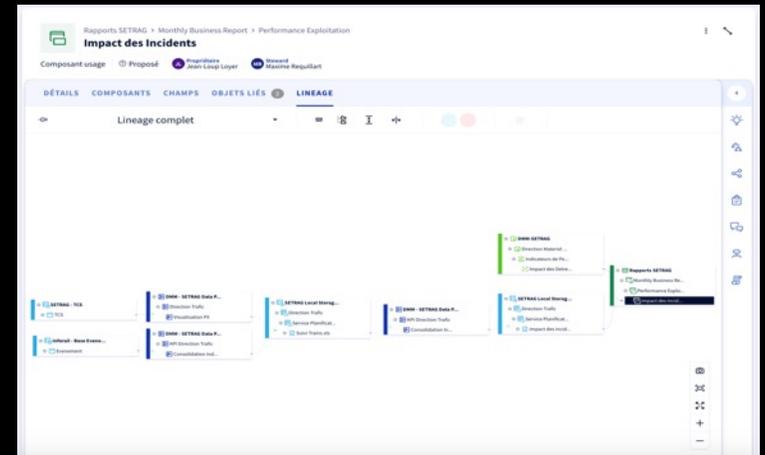
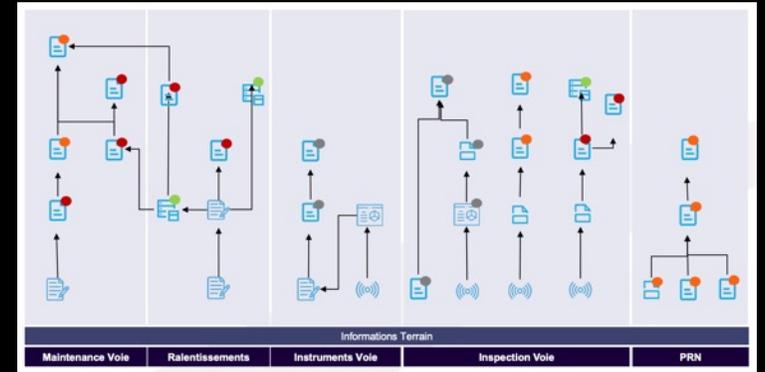
# Provide a mapping of Railway Exploitation Reportings



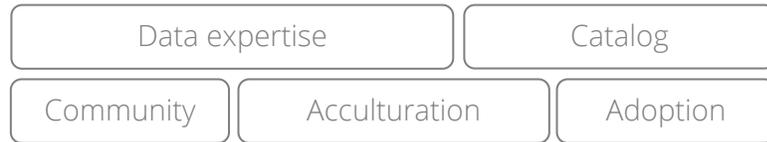
**Data governance represents the foundation of Eramet's Digital Strategy for the next years. The objective of the project is to provide a global understand of the data asset of SETRAG, model data processings and foster automatization of indicator consolidation.**

Provide an end-to-end data cartography of SETRAG asset on the scope of the data necessary for the consolidation of 90 critical indicators. Identify business referents to design and deploy data organisation. Capitalize knowledge on data asset in DataGalaxy. Support training and adoption of target processes and data catalog.

- 90** business critical indicators
- >20** workshops
- 400** Business Glossary Objects
- 6** Data sources
- >50** Data files
- 16** collaborators onboard in data organization



# Support Research & Innovation domain in its Data transformation



CLIENT'S NEED



The Data Excellence team is creating a Data Management department whose main mission is to support the Research & Innovation domain in its Data transformation and Data governance deployment

OUR ACCELERATION



Data management has been promoted (principles, benefits, definition, use of data sets, documentation, collaboration, etc.) to R&I members. The team support the Data Excellence in animating the Data community (currently made up of 12 ambassadors & representing all departments) and in the Initialization of the L'Oréal R&I data catalog

RESULTS

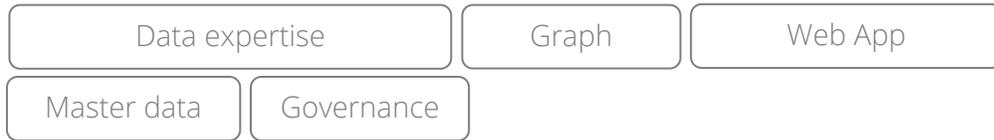


- 200 collaborators made awareness of data
- 1 Data community,
- 3 Data catalog editor benchmarked
- 1 Mapping of critical data

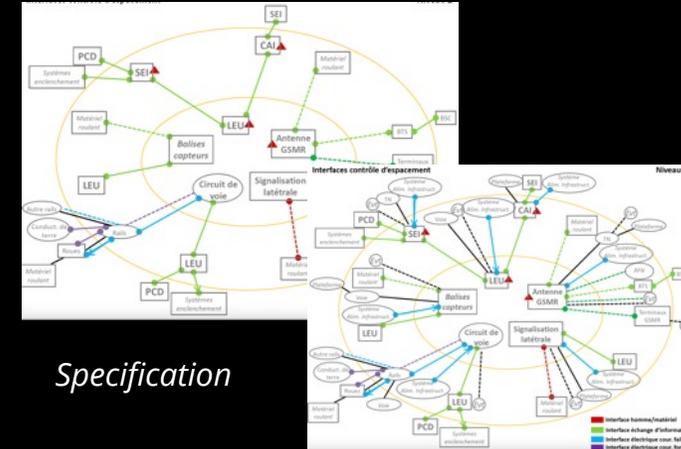
### Focus on Data Expertise

	<b>Data Transformation</b>
<b>Data Expertise</b>	 <b>Coordination &amp; Animation</b>
<b>Objectives/ Subjects</b>	<ul style="list-style-type: none"> <li>• Critical Inventory Data</li> <li>• Accessibility</li> <li>• Quality</li> <li>• Empowerment . . .</li> </ul>
<b>Organisation &amp; Enablers</b>	<ul style="list-style-type: none"> <li>• Filière Data / Governance</li> <li>• Good practices, Trainings</li> </ul>

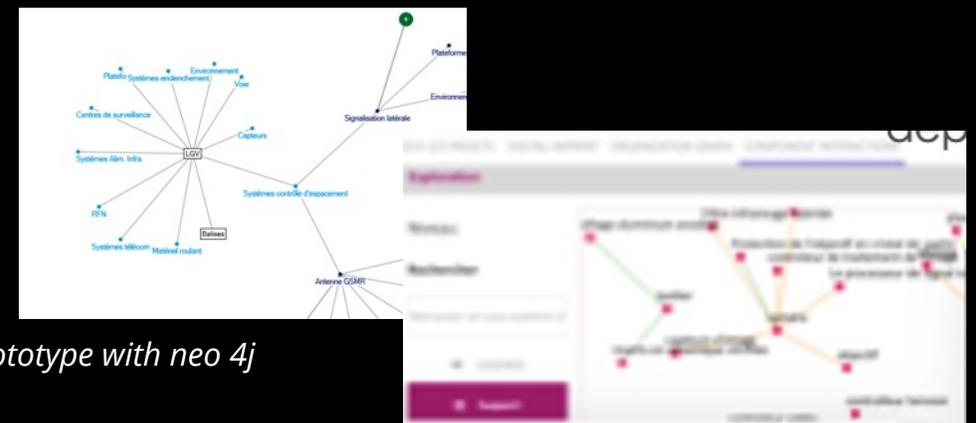
# Provide a Tool to visualize master data for "LGV"



RESEAU



Specification



Prototype with neo 4j

Web App allowing to interact with the graph

CLIENT'S NEED

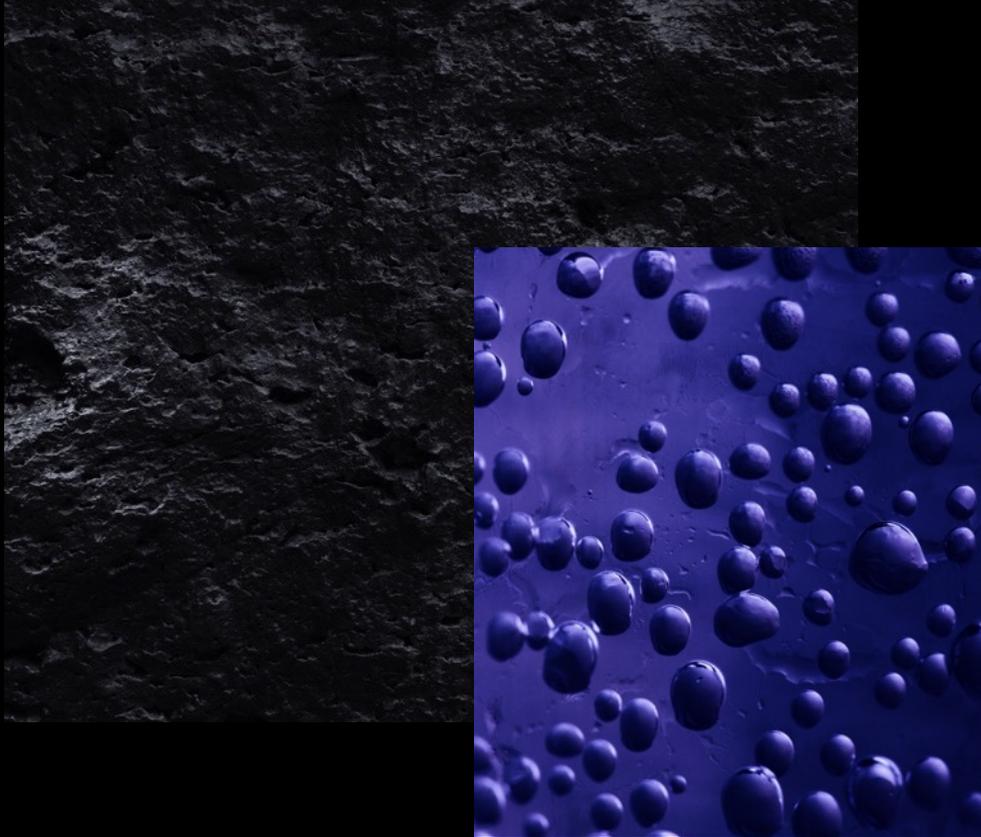
Quickly analyse and visualize technical components to evaluate and mitigate risks

OUR ACCELERATION

Suggest an innovative approach, using a graph data base to natively create dependencies between every components of a train, with a unique user experience

RESULTS

3 months of experimentation  
**1 graph** based on real data referential  
**1 web app** for business



# The Saegus group

# Saegus, in a few words

3

Consultants in 2014

115

Consultants in January 2022

80

Clients since 2014

At Saegus,  
We envision and deliver  
Digital Usages at a  
Consulting Level.



100%

Independent

1<sup>st</sup>

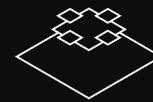
Consulting Company  
French web 2019

15<sup>th</sup>

Great Place to Work  
2019 Ranking

# Our group

## CONSULTING SOLUTIONS



WORKPLACE



DATA



ACCELERATION

VISION & STRATEGY

## DESIGN & TECHNOLOGY



FACTORY

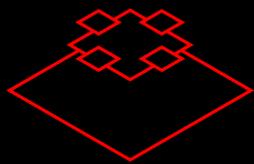
CREATE & BUILD

SAEGUS INSTITUTE

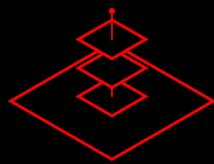
TRAINING & CERTIFICATION

# What makes us different ?

All our expertise combined in our projects!



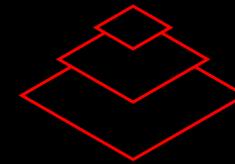
WORKPLACE



DATA



ACCELERATION



FACTORY

# Why Saegus ?

Quickly identify the high priorities to be covered, build an Agile tactical plan to set up and adopt the Data levers

Our expertise will help you **identify and prioritize your action** plan while confronting it to practical considerations on the **security, legal, technological & functional** aspects



## Our data expertise

Our global approach to provide relevant recommendations and governance based on new data policies



## Our Agile Expertise

Our agile and collaborative methods to ensure the alignment of the various stakeholders and the co-creation of the adapted action plan



## Our change & adoption expertise

Our user-centric approach will contribute to the identification of the key success factors of change management to design a first macro-planning.

## Our partner ecosystem





- Offer Manager : Martin Eliard
- Call for more information : +33 6 37 69 88 22
- Ask a question via email : [martin.eliard@saegus.com](mailto:martin.eliard@saegus.com)
- Learn more : [www.saegus.com](http://www.saegus.com)

- Partner Contact : Victor Ducloux – Alliance Manager
- Call for more information : +33 6 60 41 76 03
- Ask a question via email : [victor.ducloux@saegus.com](mailto:victor.ducloux@saegus.com)
- Learn more : [www.saegus.com](http://www.saegus.com)

WHERE EXCELLENCE MEETS REALITY

