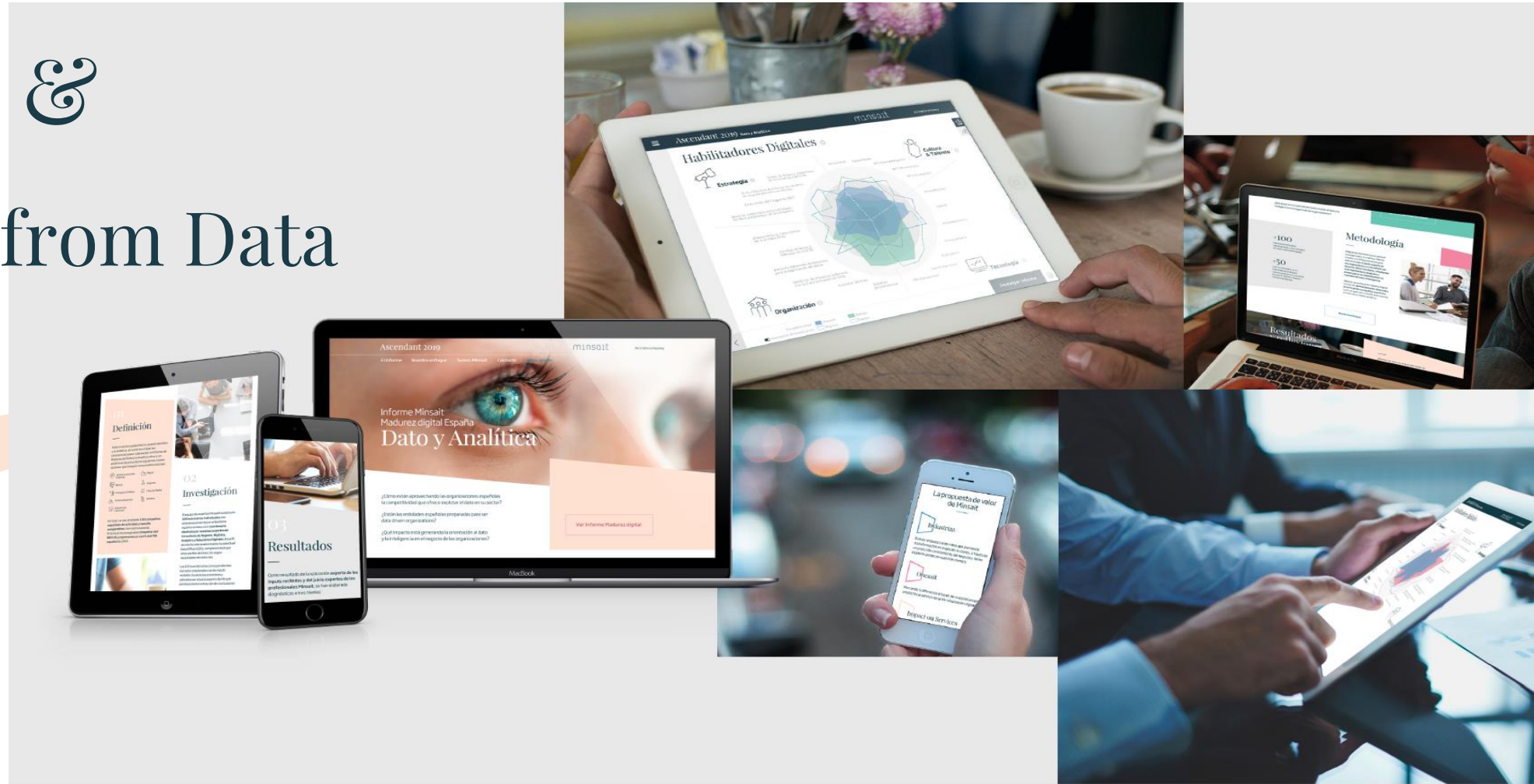


Bring Intelligence closer to Business



Extract value from Data

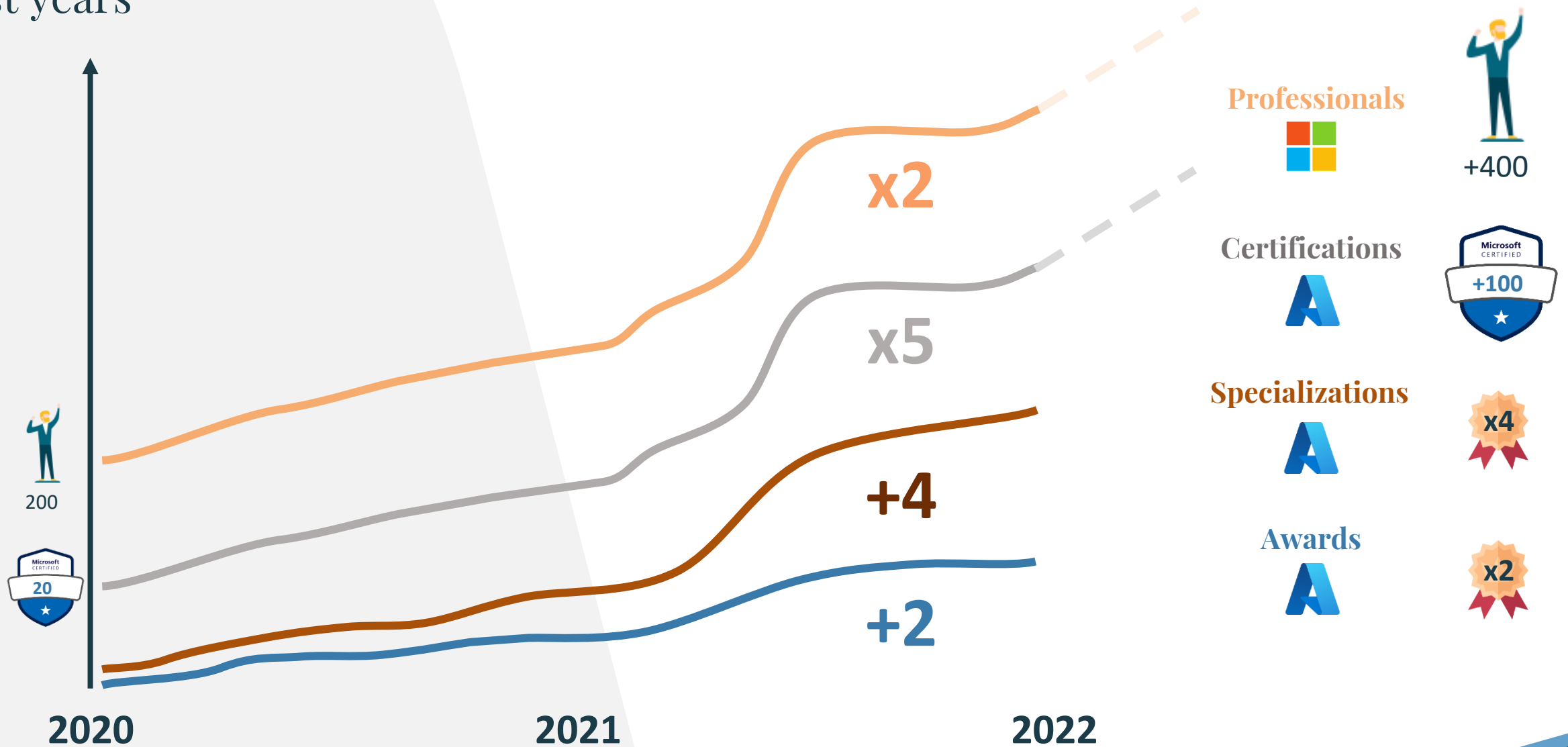
September 2023



We bet on Azure platform as a lever for Data and Analytics transformation in our customers...



... having achieved a sustainable growth, specialization and acknowledgment in the last years



We work with Specialization Tribes to cover the end-to-end Data & Analytics lifecycle

*Our tribes are **aligned with the value proposal of Microsoft, cloud solutions**, which empowers us to bring the best solution for our customers*



Data Strategy



We accompany the organization in the main challenge to become a data driven organization: laying the foundations of the data strategy and the cultural transformation associated with the development of more agile and flexible structures and models than current ones.

Data Governance



We establish the structures, methods, policies and conditions necessary to ensure a reliable and sustainable analytical environment, ensuring robustness and transparency in all areas of the company.

Data Architecture



Technology agnostics, we design, deploy and evolve the infrastructures and best platforms that must support the data life cycle and its exploitation

Big Data



We create intelligent data loading flows that we store with a single, centralized vision, through their integration and transformation to be the analytical base in the decision-making process and the creation of new business models.

Artificial Intelligence



We develop capabilities and solutions that assist or automate decision making; identifying patterns, predicting behaviors and prescribing the best alternative, through the best techniques in advanced analytics (Machine Learning, Deep Learning) and cognitive abilities (Machine Vision, Process Mining, Natural Language Processing-NLP, ...).

Insights



Intelligence accessible to business areas, building and presenting metrics and personalized insights, to achieve an adequate experience. Base decision making, not on intuitions or expert judgment, but on intelligence to be applied to each and every one of the business value chain processes for complete traceability of the organization.

Insights

Insights as the culmination of a complete data analytics process

We bring intelligence in an "understandable" way to the business areas, from the development and visualization of business metrics and associated operations, placing the user at the center to deliver an experience to make these assets their main tools in their daily work.

Our vision



Reporting Governance and Self-service

Definition of a series of activities within data governance common to any data exploitation need

- Demand management
- Security
- Content publication
- Monitoring
- Data Literacy

User-centric dashboards



- User-experience (UX) reporting and dashboard design
- Perform smooth designs with mock-ups and MVPs that allow us to obtain quick feedback
- Apply Design Thinking methodology

Bring Your Own BI (BYOBI)



We develop different scenarios for data exploitation, where functional and business knowledge is key:

- Advanced KPIs
- Data Discovery & Visual Insights
- Interactive Dashboards

Our methodology



We have a methodology based on incremental deliveries where value is added to the business from the outset.

Some key aspects:

We focus on the design phase through the delivery of a mock-up to ensure that the solution will meet business expectations. We avoid re-working if we do not develop until the mock-up is approved.

Training/presentation of the implemented product to key users to accompany data validation and subsequent dissemination to the rest of the users.





We provide success stories with the maximum exploitation of Power BI functionalities

Automatic distribution

Integrated execution planner with option to automatically send reports

Mobility

Apps available for Tablets and Smartphones

Security

Possibility of applying security both at the data level and at the report level for each of the users

Export and Paginated Reports

Experts on report builder for the paginated reports and export to Excel, PDF or Power Point

R and Python Integration

Integration with R for the use of mathematical models that allow everything from forecasting time series to clustering and segmenting clients based on attributes, dynamically.

Web Portals

Possibility of integrating the Microstrategy analytical engine in custom / sharepoint web developments

Alert Management

System for defining and maintaining thresholds in alert identification configuration.

Reporting governance and self-service



Reporting Governance

Defining a collaborative, interactive and intuitive data exploitation ecosystem

Reporting, Data Discovery and Organised Self-Service

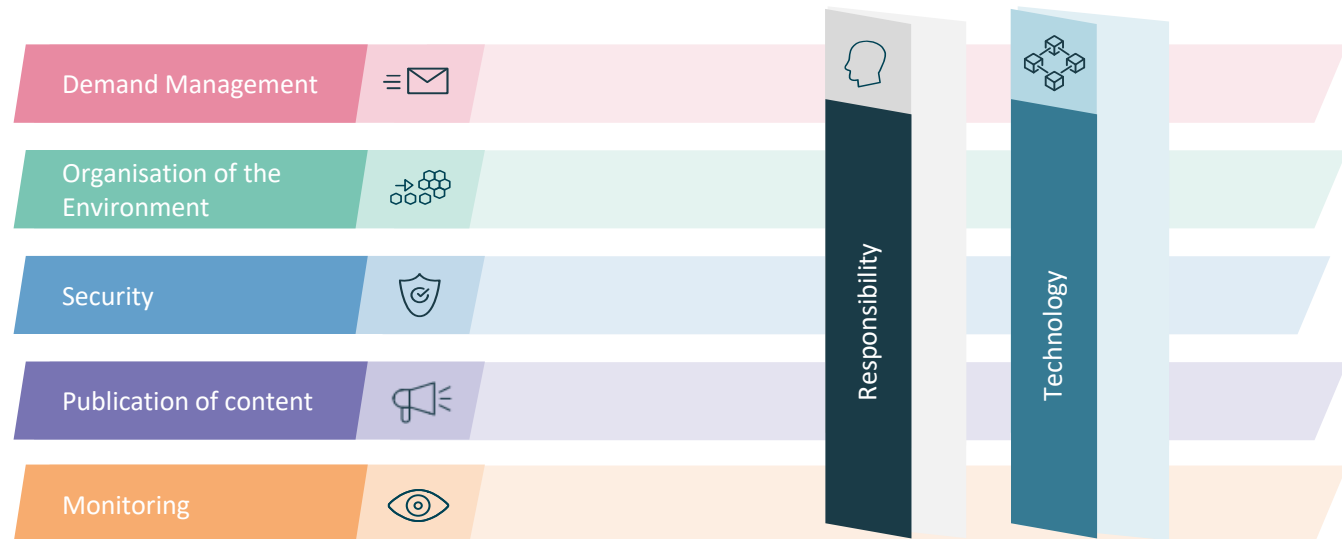
- Multidisciplinary team (Data Governance, Insights)
- Strategy adapted to the technology
- Accompaniment during all phases (definition, implementation and dissemination/data literacy)
- Proven customer experience

+30%
reduction of
obsolete or
duplicate
content

The target model requires not only automated processes that deliver data in a timely manner, but a systematic information governance and change management system that supports the adoption of analytics.
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Use cases:

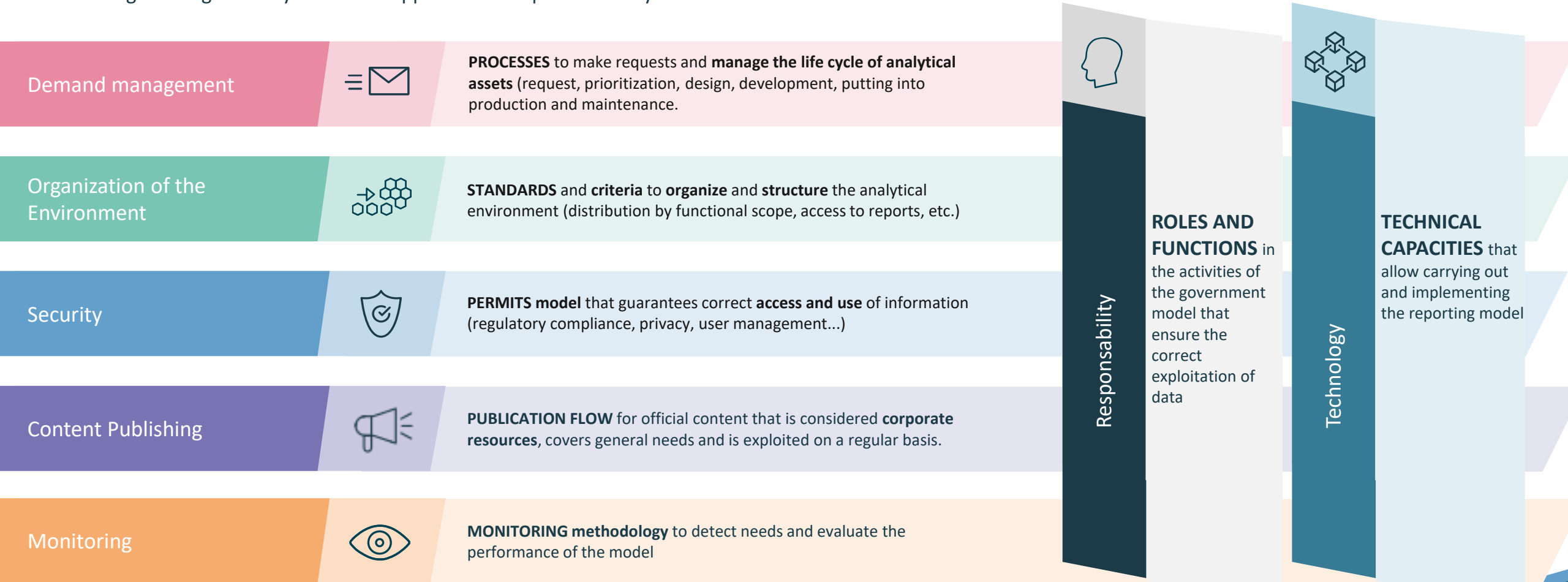
- Rationalising published content
- Implementation of self-service models
- Compliance with security guidelines
- Optimisation of the operating platform
- Facilitate comprehensive use of the platform





The reporting governance model involves the definition of a series of activities common to any data exploitation need.

The objective model requires not only automated processes that deliver reports in a timely manner, but also an information governance and change management system that supports the adoption of analytics.





A reporting governance model has to ensure both the correct standards for making information available to users...

Demand Management



How will requests, incidents or processes be managed within the organisation?

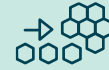
In order to have standardised and adequate processes, the following will be defined:

- Typology of requests
- Demand management tools
- Flowcharts and RACI matrices
- Roles involved

How do I make a request or open an incident?



Organisation of the Environment



How is the analytical environment organised?

In order to structure reports and analysis efficiently, the following must be taken into account:

- Characteristics of the reporting tools
- Distribution of workspaces
- Corporate and pre-configured reports and dashboards
- Asset naming policy

In which workspace do I have the data I can work on?



Security



Who should have access to each report or dashboard?

To ensure the correct use of data, the following should be defined:

- Security policy
- User typology and permissions
- Privacy and classification of sensitive data

Can I access this dashboard?





... as well as by a correct working methodology for its exploitation.

Publication of content

How to detect user needs and potential new use cases?

In order for corporate reports to be updated according to user needs, the following should be taken into account:

- Identification and prioritisation of use cases
- Report formalisation process

Can the Data & Analytics area generate a report for me?



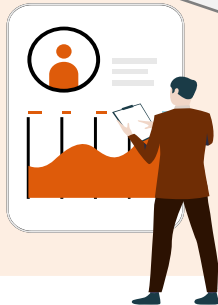
Monitoring

How do I monitor the analytical exploitation of my organisation?

To monitor the use of reporting, the following should be taken into account:

- Definition of KPIs
- Elaboration of scorecards to monitor consumption
- Detection of needs

How are users consuming data?



Responsibility

What responsibilities exist within the model?

To ensure a correct organisational model, the following must be defined:

- Roles and functions
- Responsibilities
- Relationship to the security model and demand management processes

Who must approve this application?



Technology

Which technology should support the company's reporting?

To ensure the right technical capabilities, it is recommended to consider:

- Selection/benchmarking of reporting tools
- Configuration of both reporting and complementary tools (ticketing, connections, repositories, etc.).

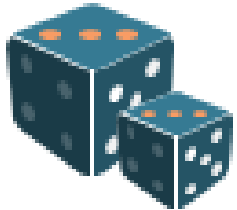
What tools should I use?



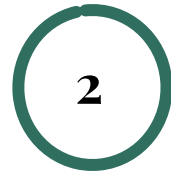
At Minsait we propose to implement a Reporting Governance initiative, scalable to all functional areas of the organisation and which is articulated through the following tracks ...



Government reporting



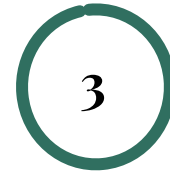
Establish an appropriate governance procedure on the different typologies of use cases related to the exploitation of the data



Design of the reporting environment



Defining the organisation and use of the environment adapted to the different consumption casuistry and advising on best practices.



Use case



Test the new working model and accompany its implementation.



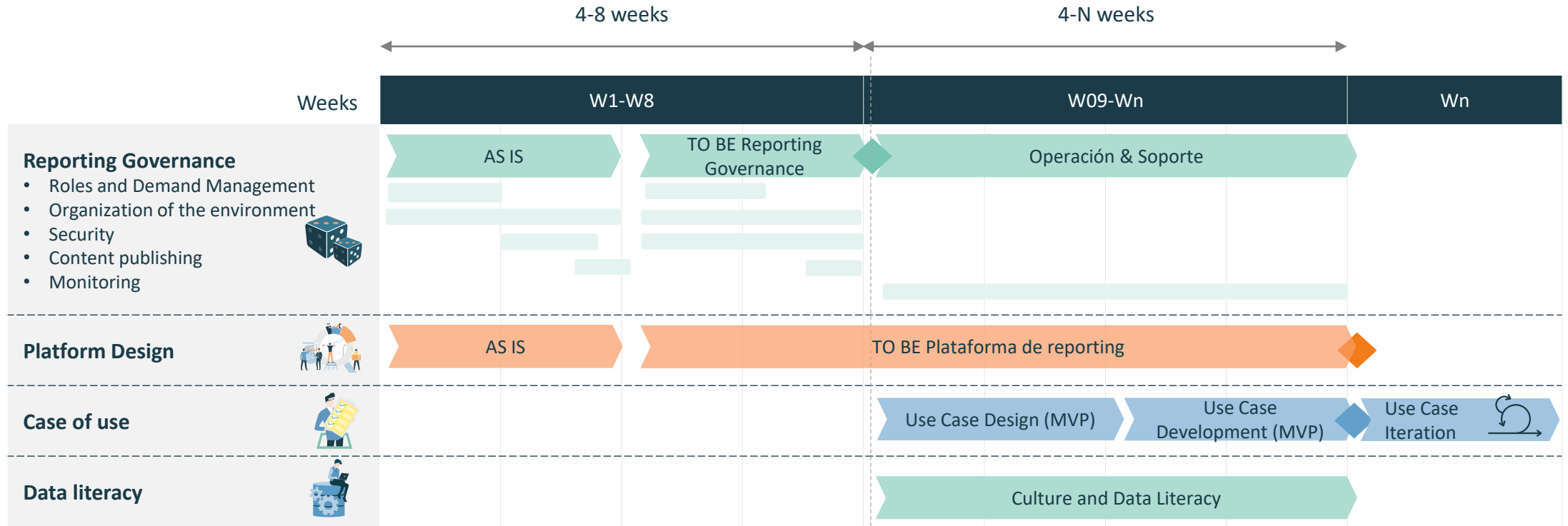
Data literacy






Process associated with change management to help drive the culture around data and train on new functionality



How we put Reporting Government into practice



-  Power BI Expert
-  Data Governance
-  Data Analyst

Reporting Governance takes 4 to 8 weeks where expert profiles in Power BI, Data Governance and analysts are combined to survey the current environment and define the target environment.

Because Government projects must be operated so that they do not remain a “wet paper”, the most natural thing is that after the definition of the project a couple of use cases are selected to accompany the operation of the new work model, and the environment is technically organized

Times are illustrative and depend on how complex the environment(s) is, how many business areas are involved, and the client's own processes.

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Mark Making the way forward

An Indra company