



## AZURE DATA CLINIC SERVICE OVERVIEW

### Objectives

Our **Azure Data Clinic** is a journey from the present to the future through your data.

The Data Clinic focuses on data, processes and strategic alignment in order to identify **new use cases** for monetizing your data and devise an **implementation roadmap** as the cornerstone of your Data Strategy.

It is not about magic, but expertise. Our experience in Big Data technology, AI, and Data product development on Azure results in a unique approach for obtaining value through tangible deliverables. We want to get value from our data assets and achieve a high degree of data monetization through simple group dynamics in which all relevant organizational units and data stakeholders participate, so that we listen to everyone's ideas and create an atmosphere that fosters teamwork and creativity from the outset.

After these dynamics, and a thorough analysis of your strategic goals, data ecosystem, roadmap, and data governance initiatives we will outline a Data Strategy Plan, as the map that guides your company's Data Journey to the right destination.

### Our approach

Our method is divided into three stages:

#### Immersion

In first place, we need to understand the company context and corporate strategy, and the current data ecosystem, including available data assets, data analytics practices and the underlying data architecture and technological infrastructure.

A key element to understand the context is our Data Maturity Assessment, made up of different directed work sessions and interviews, along various axes related to data management and governance, technology and culture.

Finally, we will analyze both the existing roadmap of data initiatives, and the state of the art in existing data solutions on the market, in order to identify potential areas of application and synergies.

#### Ideation and definition

At this stage we will focus on identifying new use cases that support your corporate strategy. For that, we will conduct brainstorming sessions in which to introduce the capabilities of Big Data and AI, and identify new use cases in a collaborative way.

We will define with you your key data architecture principles, anticipate the technological enablers for the new use cases and design a data architecture base on the Azure Data Services, and an Azure migration strategy which fits your needs, as well as a data governance framework sized to your organizational context.

#### Planning

In the last stage, we will devise a detailed roadmap and a high-level effort estimate for the iterative and incremental implementation of all the data initiatives, taking into account the context, capacity, budget, and dependencies with ongoing initiatives.

### Key deliverables

**Catalog** of data and AI **use cases**. **Data Architecture**, **DataOps** and **MLOps** practices based on Azure Data (Synapse, Databricks, Data Factory, Data Lake Storage, etc.) and DevOps Services. **Data Governance framework**, considering Azure Purview for a unified data governance. **Detailed roadmap** for an iterative and incremental implementation of all the data initiatives.

## COMPANY OVERVIEW

**Paradigma Digital** is a **Consulting Business Partner** of Microsoft in Spain, with expertise in **devops**, **data**, **analytics** and **ML/AI workloads** on Azure.

Formed by architects, technologists, digital specialists but, above all, people who have decided to put their talent at the service of one end: **to carry out exceptional projects and to help companies in their digital transformation process**, using the most efficient methodologies and technologies responsibly, all to achieve a positive impact in the world.

### What makes us different

We aim to make Data Intelligence ubiquitous in organizations:

- From self-service analytics and data democratization, putting data at the fingertips of those who can act on it, in real-time.
- To introducing AI in all digital products to automate internal processes and hyper-personalize Customer Experience.

Our goal is to take value from data and bring your strategy to life.

### Key verticals and technologies

Definition of Data Strategy and Data Governance Frameworks.

Full-cloud, multi-cloud and hybrid, real-time event-driven data architectures.

Data Frameworks, DataOps and MLOps practices for industrializing your data ecosystem.

Data visualization and data analytics use cases.

## NEXT STEPS

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## KEY LINKS Paradigma Digital

Website <https://www.paradigmadigital.com/>

Youtube <https://www.youtube.com/c/ParadigmaDigital>

Our work <https://www.paradigmadigital.com/proyectos>

Big Things <https://www.bigthingsconference.com/>

Meetups <https://www.meetup.com/members/50206712/>

Blog <https://www.paradigmadigital.com/blog/>