

Data Architecture – Laying the Foundations of Your Data House

Building a living data architecture that ensures trusted, efficient, and future-ready data flows.

In many organizations, data is still a source of frustration rather than value. Poor quality, duplication, and silos create chaos. Manual fixes waste time, while IT and Business remain misaligned. Big data projects stall, costs escalate, and opportunities to monetize or reuse data are lost.

Our Data Architecture offer resolves these pain points by bringing clarity, efficiency, and trust—turning data into a true driver of performance and competitiveness.

Providing the right data, at the right time, to the right person.

Designing and enabling data architectures by analyzing both business challenges and technical constraints, to propose tailored solutions that deliver real value. We help organizations:

Identify and address business, functional, and technical challenges to recommend the most effective data solutions.



Bridge Business and IT through tools and processes that serve real business needs.

Control complexity and costs with streamlined platforms and DataOps automation.



Ensure long-term value with architectures designed for scalability and future models (Data Mesh, Data Fabric).

Apgar offers a proven, pragmatic approach recognized by Gartner, supported by 200+ consultants worldwide, to turn data into a strategic asset and competitive advantage.

Define a common framework

Identify the pain points and the state of your data to propose a common approach to identify the governance of important data.

Effective

The Data Architecture offer is structured to include KPIs defining the conditions for success and enabling measurement of the added value.

Eliminate doubts about your data

Improve understanding of your data via Data Architecture components—MDM, Data Catalogue—using a simple and straightforward approach.

Quality & Security

DataOps provides enhanced quality and security of the ecosystem via data future monitoring, piloting of data quality, checks & implementation.



Pragmatic

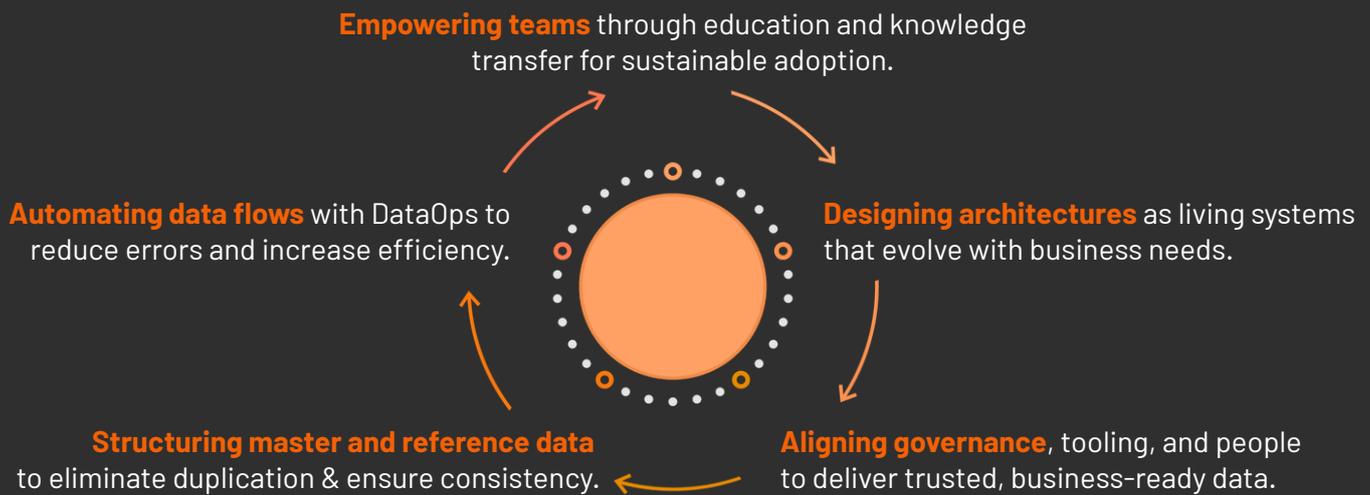
Decision support adapted to your needs regarding the structuring and documentation of your data.

Sustainable

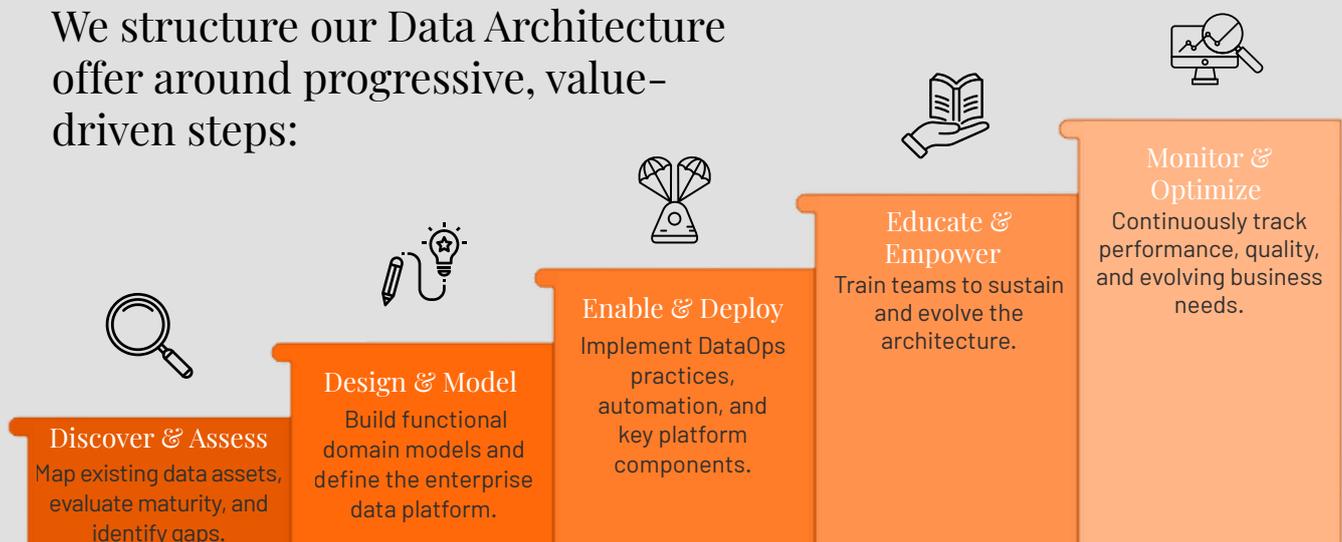
Limit the duplication of data and data functions within the organization. Envision a long-term solution rather than a temporary workaround.

Business before IT

Core Principles of a Sustainable Data Architecture



We structure our Data Architecture offer around progressive, value-driven steps:



Data architecture is not about technology alone, it's about building a living system where data flows freely across governance, platforms, and people.



Frédéric ROBERT
Data Advisory Director

ABOUT APGAR

APGAR designs and delivers innovative data and AI solutions and supports clients with expert advisory services to ensure successful adoption and long-term value. With a team of over 230 data and AI experts, APGAR combines product development, integration, and advisory capabilities to help companies turn data into a strategic advantage.

Want to learn more?

Contact APGAR via email or scan to get in touch.
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