



GenAI MVP “Chat with your data platform”

Unlock your data’s full potential with LACO

LACO, a Belgian-based business and data intelligence company with over 35 years of experience, is dedicated in helping organizations to unlock the full potential of their data and generate new business value. We recognize the importance of Business Intelligence (BI) and Artificial Intelligence (AI) in this pursuit and emphasize leveraging Microsoft’s Azure cloud platform to achieve data-driven transformation.

LACO’s expertise lies in delivering powerful analytics solutions that provide actionable insights for informed decision-making. By harnessing Azure’s comprehensive BI capabilities, organizations can consolidate and analyze vast amounts of data, optimizing operations and identifying growth opportunities (Azure Synapse, Data Lake, Power BI, Fabric, Microsoft Purview). With the recent emergence of Azure OpenAI, a cutting-edge collaboration between Microsoft and OpenAI, LACO is also uniquely positioned to leverage advanced **AI capabilities within the Azure ecosystem.**

In our approach, we place business values at the center, recognizing that the data platform and organization exist to support the business and its data strategy. Data visualization plays a crucial role in realizing value from data, offering clear representations of past events and providing insights into why something happened. By identifying trends and exploring the future, organizations can even hypothesize about what may occur.

What does LACO offer?

Is your data platform merely an IT tool or a strategic asset of your business? At LACO, we believe in transforming data platforms into strategic assets. Our solution excels at understanding, retrieving, and delivering instant insights, powered by the synergistic effect of our three pillars: **transform, govern, and serve.**

Key features:

- **Extract insights, not just data:**
We go beyond data, allowing you to extract valuable insights and create metrics like 'brand reputation' from raw data sources.
- **Make data meaningful:**
Our system generates a clear, comprehensive catalog and lineage for your data, ensuring you have a complete understanding of your information assets.
- **Direct chat with your data:**
Experience real-time, relevant responses from your data, directly on platforms like Microsoft Teams. This is made possible by our 'Transformed' insights and 'Governed' understanding.

Embark on your AI journey:

Realizing the first customized pilot is the crucial first step in harnessing the power of your data platform. Our approach to starting small focuses on a direct chat with your data platform:

- 1. Business needs assessment:** We begin with a thorough assessment of your specific business needs. This includes use-case definition and information gathering to identify the areas where OpenAI can have the most significant impact in your organization.
- 2. Data understanding:** We delve into data modelling, meta data quality, security considerations, and data platform integration to ensure a solid foundation for your OpenAI journey.
- 3. Design:** We create detailed documentation based on your business needs assessment and develop a solution design document, outlining the path to realizing your AI strategy.
- 4. Build the first version:** Our expert engineering team gets to work, creating the first version of your Data Chat solution. This pilot is tailored to your organization's unique requirements and designed to interact seamlessly with your data platform on your Microsoft Teams.
- 5. Refined version:** We refine the prompt architecture, finalize the Data Chat, and lay out a roadmap for industrialization to scale your AI strategy. Our focus is on ensuring the pilot's success and setting the stage for broader implementation.

By commencing with the steps above to embark on your AI journey, you set the foundation for rapid growth and scalability. However, to scale and industrialize this transformation successfully, you also need to take some other important factors into account, which are addressed by the implementation of the 6 pillars.

The 6 pillars to scale:

- **Define an AI strategy:**
Create an AI strategy that generates business value, aligns with your organization's objectives, and includes a strong focus on data governance, ensuring that your data is managed effectively and ethically.
- **Foster an AI-ready culture:**
Identify ways to encourage a culture that's not only ready to embrace AI but also welcomes organizational change and user adoption, understanding the transformation's impact.
- **Responsible AI:**
Establish guiding principles for the responsible use of AI, ensuring compliance with regulatory requirements like the European AI Act.
- **AI technology introduction:**
Equip business leaders with an understanding of AI technology, helping them lead the way in implementing AI-driven changes across your organization.
- **Scaling AI:**
Take the steps necessary to scale AI throughout your organization, all while keeping a close eye on data governance, which is crucial in managing data as you grow.
- **Empowering business users:**
Enable your business users with the tools and knowledge to harness the power of AI, facilitating user adoption and ensuring that your AI strategy continues to drive value.

At LACO, we are dedicated to making your data work for you, helping you uncover insights, and driving your business forward. The first customized pilot on Teams marks the beginning of a transformative AI journey tailored to your organization's unique goals and needs.

Why LACO?

- LACO is one of the biggest data players in Belgium with a lot of expertise in Microsoft technologies, from the on-premises Microsoft BI stack to Azure Synapse, Azure Databricks, Power BI and Fabric and AI.
- LACO has built several accelerators to shorten the time to value.
- LACO has a proven track record in data platform and analytics cloudification

Ready to unlock your data's full potential?

If you're considering modernizing your data platform by harnessing the power of AI and OpenAI, our experts are here to guide you. Whether you have questions, suggestions, or specific challenges, we're eager to help.

Contact our Microsoft Data & AI Practice: bram.wauters@laco.be