

# We Are DareData Engineering

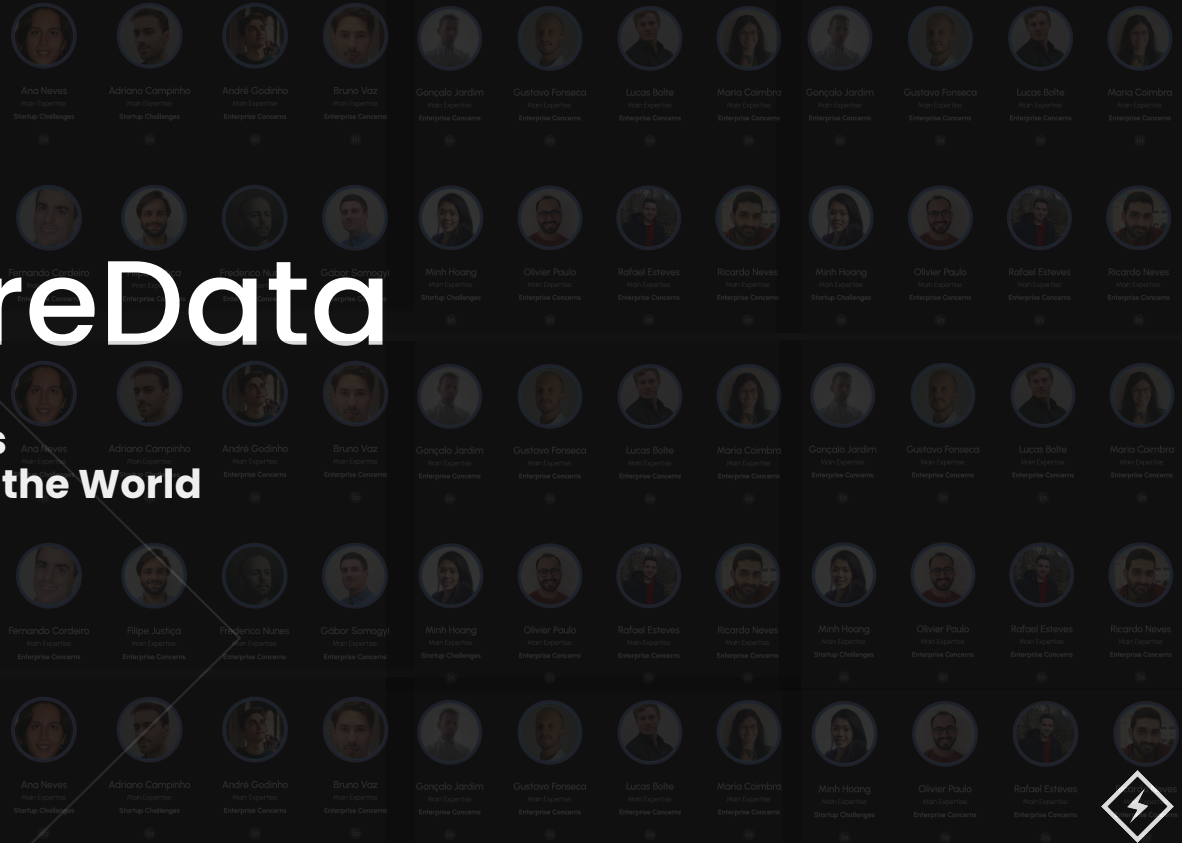
Offers and Solutions

Jul 2023  
V2.1



# Who is DareData

**A Network of 50 Professionals  
from the 5 continents around the World**



# We are specialists in Data & AI problems

Data &  
MLOps  
Platforms

Data Engineering  
to enable  
Self-servicing data  
products  
by squads

Custom  
Data  
Science

Custom, high value  
advanced  
Analytics and  
Machine Learning  
Development

Corporate  
Generative  
A.I.

Data Science  
approach to  
multimodal RAGs  
for personal &  
private data



# Our Global Success Stories





AWARD

# DareData is the **Fastest-Growing** Portuguese AI Company

According to Clutch 100 B2B Fastest-Growing Companies  
in 2023



# DareData Data and MLOps Platforms

Give Self-Service tools to  
your ML and Analytics teams



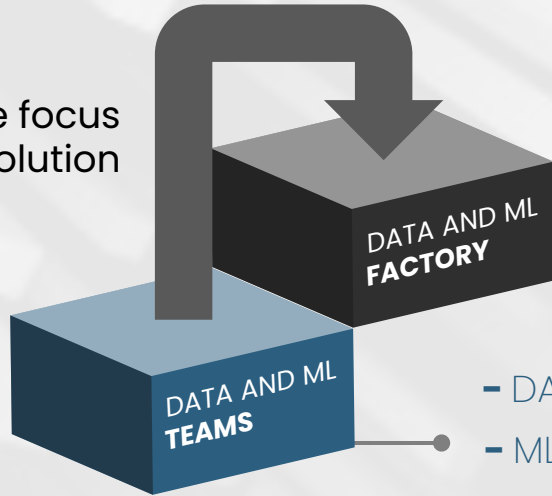
# We're here to support you in scenarios where:

- ✓ **It is hard to pollinate good working practices** that are shared by all the squads.
- ✓ **It takes too much time to improve models with new data**, because the team spend too much time fixing broken data pipelines
- ✓ **Getting data domain knowledge is a difficult task** because you need to follow complex data lineage based on people from several areas
- ✓ **Data pipelines and features are becoming repeated and rebuilt** in several initiatives
- ✓ **IT department and Business Units** have constant issues



# For that, we enable a Self-Service access to your Data

This is the focus  
of our solution



- DATA SQUADS **SELF-SERVICE OF DATA PRODUCTS**
- DATA & MODEL **FACTORY**

- DATA TEAM **BUILDING DATA PIPELINES**
- ML MODELS **ALREADY RUNNING**
- DATA LAKES AND PROCESSING ENGINES **IN PLACE**





# Our solutions are proven and trusted

\*references available upon request

**Bial**

**TEKEVER**

**NOS**

**ALTOS™**

**Heineken®**

Streaming Architectures

Batch Orchestrated Data

DS tools instead of IT Requests

MLOps and Model Evaluation

Reusable Data Products

# DareData GenAI Framework Overview

A Versatile Framework  
Tailored for Every Use Case

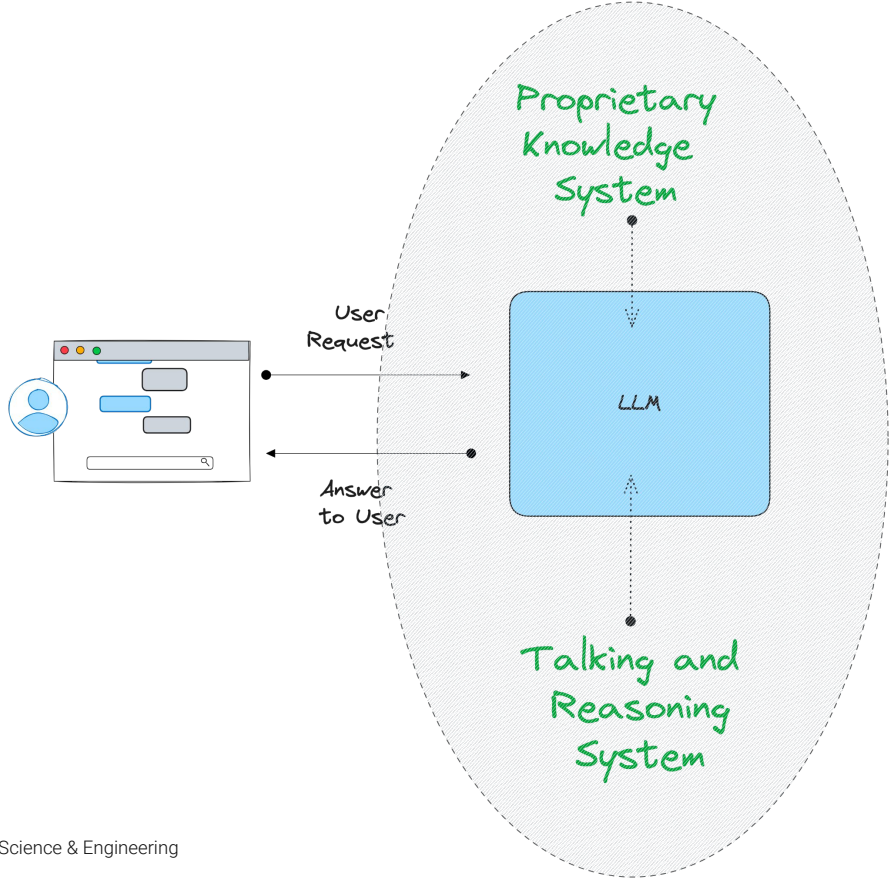


# We're here to support you in scenarios where:

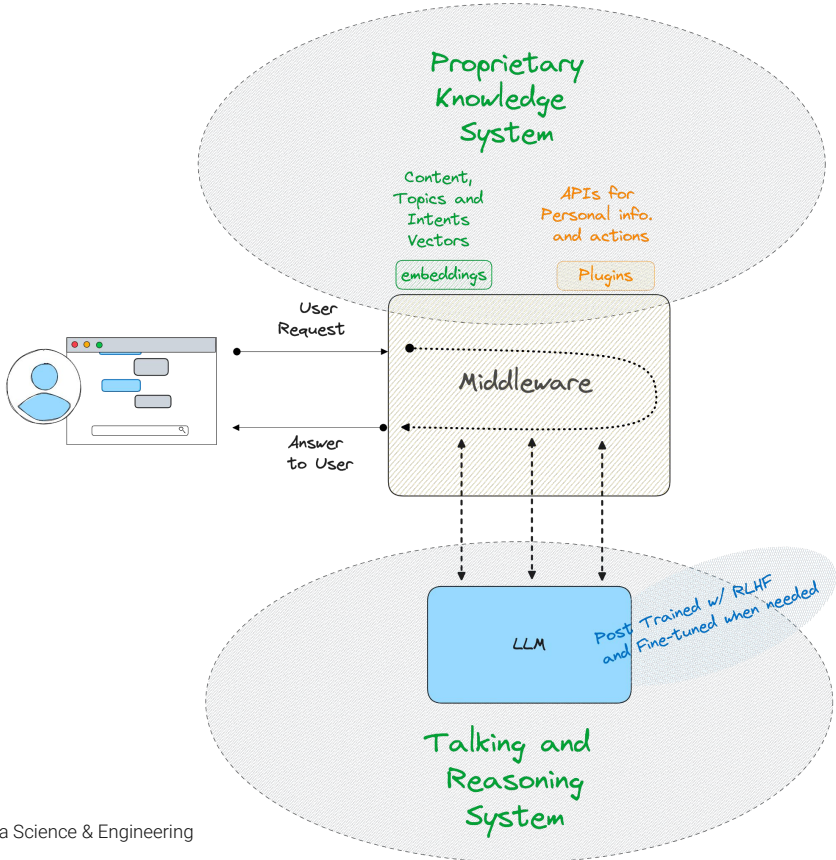
- ✓ **You see the transformative potential of foundational models** for your organization.
- ✓ **You're seeking for strongly enhanced business performance**, secure, and custom (under your control) LLM systems.
- ✓ **You're hesitant about unpredictable outcomes** from generative usage not meeting client or stakeholder expectations.
- ✓ **You recognize the urgency to begin** trials and pilots and proactively rerisk.



# This is a "classical ChatGPT" working



# Here's how you customize your Bot



## We Ensure

- Business Added Value Driven
- Quality Metrics
- Continuous Improvement
- Production level implementation



# Personal ChatBots

Chatbot or Plugin able to talk about client's personal info with the company

## Use Case (Production)

the chat system utilizes client personal data to fuel a 24x7 hyper-personalized CRM chatbot. This bot not only answers queries about individual service requests but also provides personalized updates and marketing support.

By adopting this strategy, the company substantially boosts customer success efficiency, ensuring timely and relevant interactions

ama  
AGÊNCIA PARA A  
MODERNIZAÇÃO  
ADMINISTRATIVA



Avatar inativo

A sua assistente virtual para a Chave Móvel Digital

Use as sugestões de perguntas, ou coloque a sua própria questão mais abaixo.

Sugestões de perguntas:

O que é a Chave Móvel Digital?

Como ativar a Chave Móvel Digital?

Como ativar a Chave Móvel Digital na aplicação móvel Autenticação.gov?

O que é a assinatura digital?

 Limpar conversa

Escreva ou clique no microfone e diga a sua questão

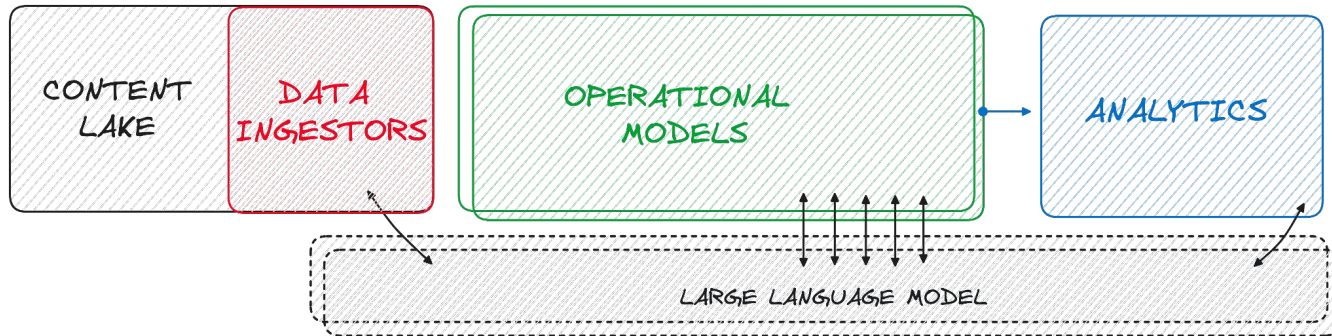


Govern agency Chatbot solution with citizen-specific data and an avatar integration.  
Using gpt3.5



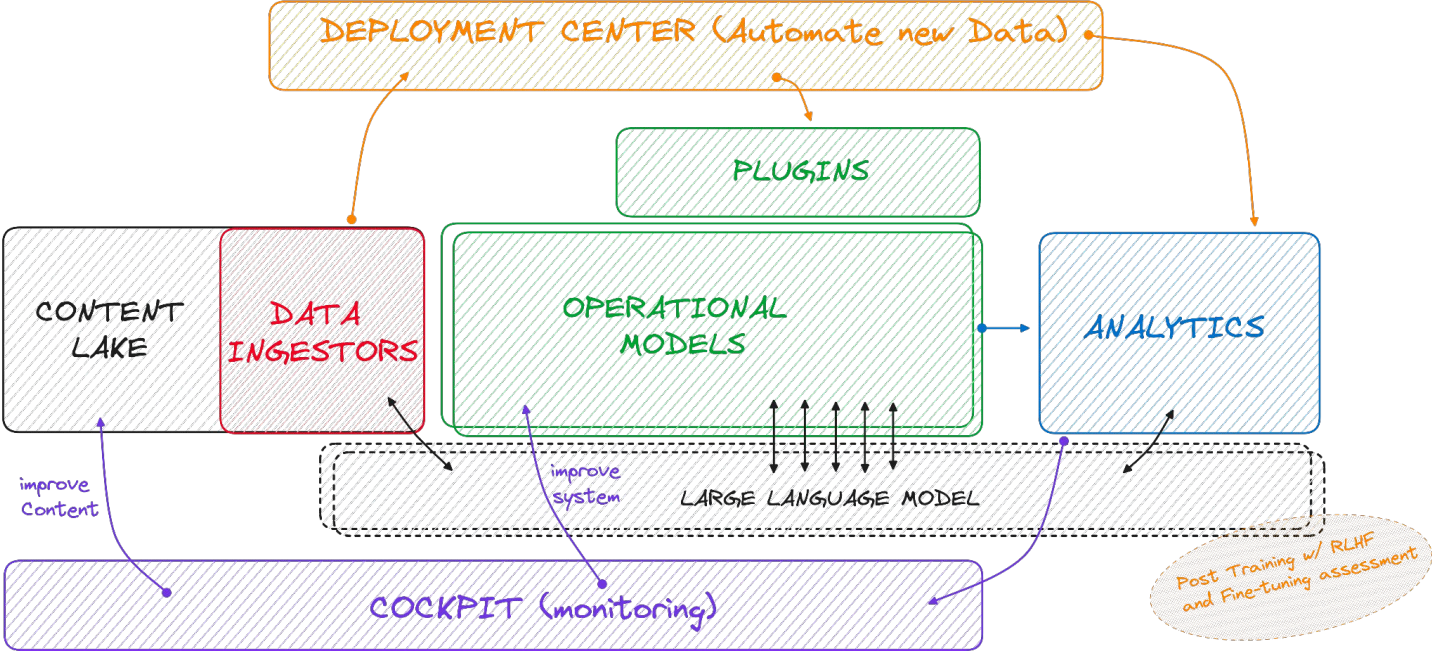
# Let's derisk and meet expectations

## 1st Phase: Simple and Fast **Proof of Concept**



# Let's derisk and meet expectations

## 2nd Phase: POC to Quality Production





# What is the DareData GenAI framework

Corporate  
Gen A.I.

**Reliable,  
open source  
and flexible**

to take advantage  
of the current  
state of technology

**Private Data,  
with Chains,  
Retrieval,  
Actions and  
Monitoring**

a solution that our clients use  
to accelerate their own use  
cases.



# We aim for success beyond deployment

Corporate  
Gen A.I.



**Maintain autonomy** over your infrastructure for tailored improvements.



Leverage an open-source, **Python-driven framework for limitless expansion.**



Take advantage of a system with **continuous feedback optimization** included



**Use Pre-deployment** evaluation for positive differential accuracy and performance.



**Ad-hoc refine embeddings and topics** to improve desired answer content.



**Adjust knobs to fine-tune** your response strategy.



Custom  
Data  
Science

# DareData Data Science Development

Custom Advanced Analytics  
Development



# We're here to support your use case

- ✓ **Discover how to extract business value** from data and sort initiatives
- ✓ **Particular challenges** that need experts in your Vertical
- ✓ **A team of Data Scientists** able to tackle new challenges and use cases
- ✓ **From POC to production,** ASAP with quality

**Let's see examples on your Vertical:**



# We're here to support your use case



## Government >

Integrating data from governments into a cohesive infrastructure.



## Pharma >

We set up infrastructure and get critical projects off the ground.



## Logistics >

Gathering and consolidating data from various sources into a cohesive logistics system.



## Telco >

Changing customer success and operational efficiency.



## FMCG >

AI can optimize various aspects of your operations, such as inventory management, demand forecasting, customer segmentation, and personalized marketing campaigns.



## Utilities >

Utilities companies can leverage AI to optimize operations, enhance customer experiences, and improve grid resilience.



## Industrial >

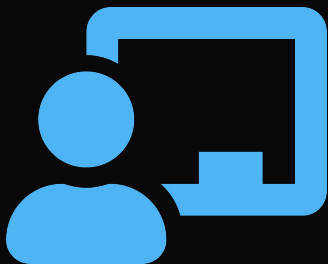
Implementing top data initiatives in the industry to improve, optimize and automate factories.



## Banking >

Ensuring convenient and safe ways for banks to interact with money.





**1 Week**  
Corporate  
Trainings



**2 Weeks**  
Audits and  
Assessment



**1 Month**  
Fast Proof  
of Concepts

# Thank you

Find out more about us

[daredata.engineering](https://daredata.engineering)

Or read one of our Articles at

[blog.daredata.engineering](https://blog.daredata.engineering)

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