ENGINEERING
INFOGRAPHICS

The Italian AI built around your business

EngGPT is the foundation model of IS-IA (Italy's Sovereign Intelligence Architecture), the architectural approach developed by Engineering for a sovereign, governed, and secure Italian AI.

Today, many of the AI solutions available rely on the same small set of models, which are accessible to everyone and therefore not always sufficient to achieve genuine differentiation. For Italian and European organizations, competitiveness stems from sovereignty over data, models, and decision-making, as well as from the ability to adapt solutions to their specific needs. **EngGPT enables a secure, efficient, transparent, and customizable AI that generates value over time and supports sustainable business growth.**

EngGPT

EngGPT is the Italian Large Language Model developed by Engineering and compliant with the **AI Act**, enabling organizations to transform AI into tangible and lasting business value.

Trained **from scratch** without relying on pre-existing models, it helps preserve an **organization's intelligence capital**. Thanks to deployment on private infrastructures, organizations maintain control over their AI solution, strengthening **digital sovereignty**, **independence**, and **competitiveness**.

Key Features:

- Full control over data, processes, and the operating environment
- High efficiency and accurate results at lower costs
- Full transparency across data and training processes
- Rapid specialization tailored to your business needs

An efficient LLM that combines speed and quality

The **Mixture of Experts** (**MoE**) architecture of the new EngGPT ensures high efficiency during both training and inference, delivering accuracy comparable to dense models in the 7B–15B range while requiring significantly lower computational resources.

This makes AI adoption more sustainable in terms of both costs and consumption.

Native integration with **Agent Studio** supports **advanced automation** and simplifies the creation of **intelligent agents**, further reducing the development costs of AI solutions.

EngGPT enables organizations to achieve a positive ROI from the early stages of a project and supports scalable AI growth without increasing operational costs.

Some use cases enabled by EngGPT

HUMAN-COMPUTER TASK AUTOMATION

System capable of automating complex workflows through advanced reasoning capabilities with a human-like interaction with computer.

CONVERSATIONAL DATA ANALYST

A virtual agent that enables users to directly analyze complex data using natural language.

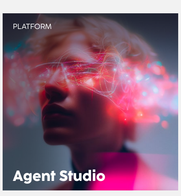
INDUSTRIAL DESIGN

An AI solution that interprets component tables, simulates assembly combinations, and returns the correct assembly sequence.

CUSTOMER CARE

A virtual assistant integrated into support channels, capable of providing multi-step, context-aware responses.

Our Toolbox



Our Approach

Engineering has been investing in AI for more than **35 years**, supporting clients in **Generative and Agentic AI projects**. We provide services ranging from consulting to multi-agent system development and **end-to-end management**, delivering tailored, results-oriented solutions. Our **R&I** team drives innovation through European collaborations and research initiatives.

430+
AI & DATA ANALYTICS SPECIALISTS

20+
PARTNERSHIP AND ACADEMIC COLLABORATIONS

150+
CLIENTS