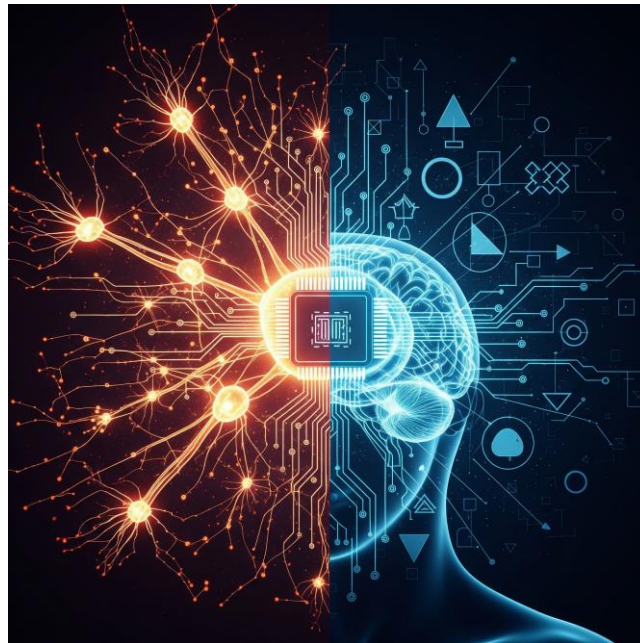




## PRESS RELEASE

**Golem.ai: Neuro-symbolic AI, the sovereign alternative to the risky promises of generative models.**



Paris, septembre 9th 2025,

**As the hype around generative models, particularly LLMs (Large Language Models), reaches its peak, Golem.ai, under the leadership of its CEO Killian Vermersch, reaffirms a distinct vision of artificial intelligence. The French startup is betting on neuro-symbolic AI, which combines the adaptive power of neural networks with the explainable rigor of symbolic approaches.**

LLMs, massively trained on immense volumes of data, have become essential in tools like ChatGPT or Gemini. Their ability to generate fluid language makes them appealing solutions. But their functioning remains opaque, their responses sometimes unpredictable, and their deployment requires significant hardware resources, notably specialized graphics processors. Added to this are well-known risks: bias, hallucinations, dependency on external clouds, and difficulties in complying with regulatory frameworks such as GDPR or the AI Act.

*“ Unlike LLMs, which operate as ‘black boxes’ generating answers that are difficult to justify, Golem.ai’s solution relies on an explicit architecture: every rule is readable, every decision traceable. This transparent functioning facilitates compliance with*

*regulatory requirements such as GDPR or the AI Act, while ensuring total control of the data,” explains Killian Vermersch.*

This hybridization makes it possible to design trustworthy, frugal, and reliable AI, capable of combining flexibility and intelligibility. The solution proposed by the French startup runs on standard CPUs, available in most enterprise servers, without complex training phases or high technical costs. The AI thus deployed is up to 1,000 times lighter to execute than an LLM, with minimal energy impact.

The concrete benefits are quickly observable in practice. Thanks to neuro-symbolic AI, Golem.ai's clients divide their outsourcing costs for customer relations by 10, reduce response times by 50 to 80%, and triple their first-contact resolution rate. This ROI, measurable from the very first weeks, becomes a decisive argument for companies seeking to automate while retaining control over quality and compliance.

In sectors such as insurance, finance, or the public sector, where precision and compliance are essential, Golem.ai's approach guarantees response stability and complete traceability. Groups such as Manutan and AssurOne testify: by automating email processing or streamlining subscription processes, they quickly gained productivity, reliability, and service quality, while avoiding errors, loss of trust, and regulatory sanctions.

This technological positioning is part of a strong commitment to digital sovereignty. Golem.ai's AI is 100% developed in France, hosted on a sovereign cloud (Scaleway), and does not depend on foreign LLMs or infrastructures. Data remains protected, controlled, and compliant with European requirements, a strategic issue at the continental scale.

Since its creation in 2016, Golem.ai has made the bet of combining symbolic logic and neural networks, long before this hybrid approach was recognized by domain leaders. This pioneering choice now makes it possible to offer a credible, sober, and governable alternative to large generative models dominated by American or Chinese players. Neuro-symbolic AI thus opens a differentiating European path, rooted in values of transparency, control, and utility.

### **About Golem.ai**

Founded in 2016, Golem.ai is a French startup specialized in artificial intelligence dedicated to human language analysis. Its solution enables companies to better manage their incoming messages, flows, and attachments while offering full explainability for every decision. Today, Golem.ai contributes to improving business productivity while respecting data confidentiality. The startup has won about ten awards. Since 2019, it has been an alumnus of French Assurtech and French IoT La Poste and received the “10,000 Startups to Change the World” award. Golem.ai has about thirty employees.

For more information : <https://golem.ai/en/>

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