

27/01/25

Galtea

Building Trust in Artificial Intelligence

 Galtea

About us...

Galtea. Galtea Solutions is a spin-off of the Language Technologies unit at the Barcelona Supercomputing Center (BSC), founded by Baybars Külebi and Jorge Palomar.

Our mission is to make AI evaluation and governance straightforward and stress-free, allowing organizations to focus on driving innovation and growth.

- Over 60 researchers and engineers specializing in Human Language Technologies.
- Access to world-class supercomputing facilities, including Marenostrum 5.
- Experts in evaluating and refining state-of-the-art AI technologies.
- Delivering innovative solutions to empower businesses with reliable AI governance tools.

For more information: galtea.ai

Problem

Currently, it is **extremely easy to build an AI based product**, thanks to Large Language Models (LLMs). However, it is **extremely hard to deliver high quality results**, and avoid legal and security risks.

NYC's AI Chatbot Was Caught Telling Businesses to Break the Law. the City Isn't Taking It Down

An artificial intelligence-powered chatbot meant to help small business owners in New York City has come under fire for dispensing bizarre advice that misstates local policies and advises companies to violate the law

 By Associated Press | April 3, 2024

BLAME GAME —

Air Canada must honor refund policy invented by airline's chatbot

Air Canada appears to have quietly killed its costly chatbot support.

ASHLEY BELANGER - 2/16/2024, 6:12 PM

DPD error caused chatbot to swear at customer

19 January 2024

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Google's AI Recommended Adding Glue To Pizza And Other Misinformation—What Caused The Viral Blunders?

Jack Kelly Senior Contributor @

Jack Kelly covers career growth, job market and workplace trends.

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Problem

Currently, it is **extremely easy to build an AI based product**, thanks to Large Language Models (LLMs). However, it is **extremely hard to deliver high quality results**, and avoid legal and security risks.

Top risks of GenAI identified by companies

Inaccuracy 56%

Cybersecurity 53%

IP infringement 46%

Regulatory compliance 45%

**Source: 2023 AI Index Report - Stanford HAI*

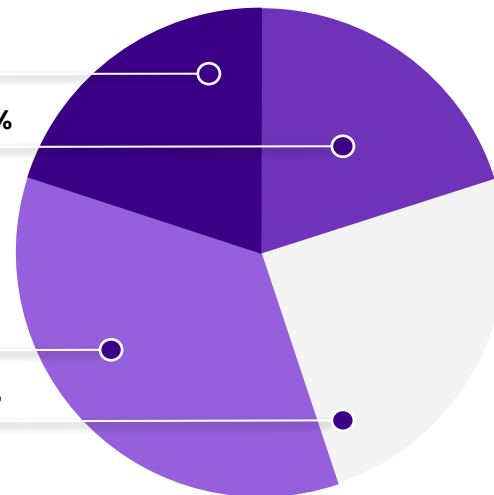
Number of hours organizations spend on IT Compliance in a year

Over 10,000 hours - 20%

5,000 to 9,999 hours - 20%

1,000 to 4,999 hours - 35%

Less than 1000 hours - 25%



**Source: 2023 Compliance Trends Report - Drata*

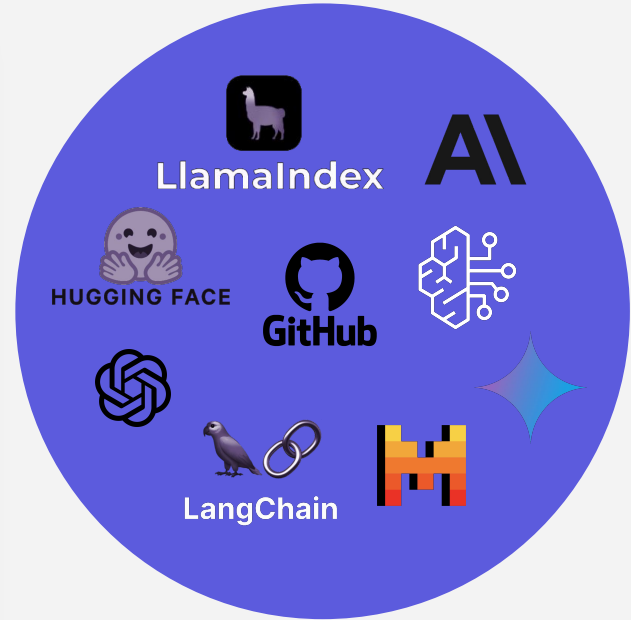
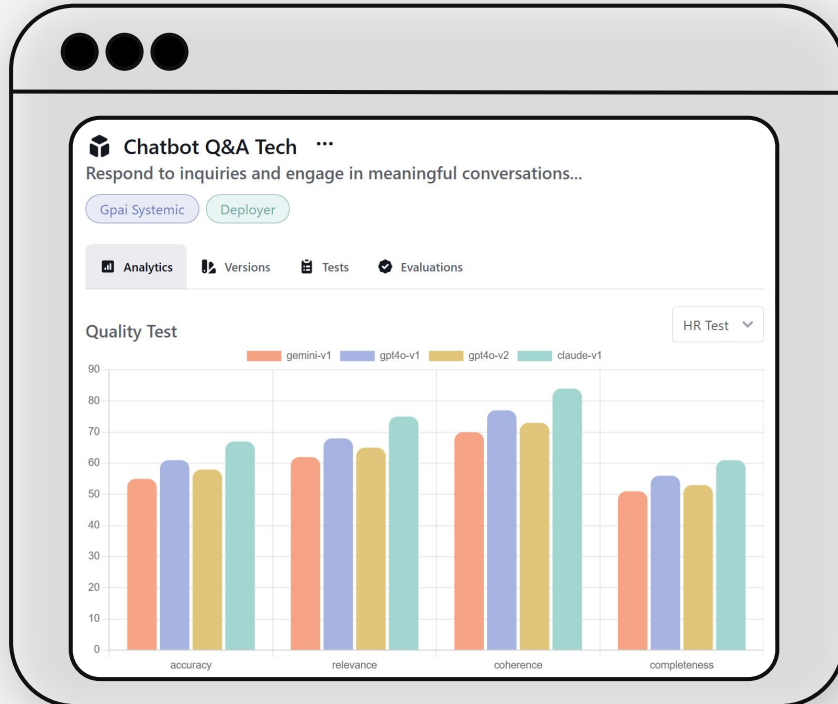
Stay ahead of risks. Deploy AI with confidence.

At  Galtea, we help you identify and mitigate vulnerabilities in your Generative AI systems before they go live.



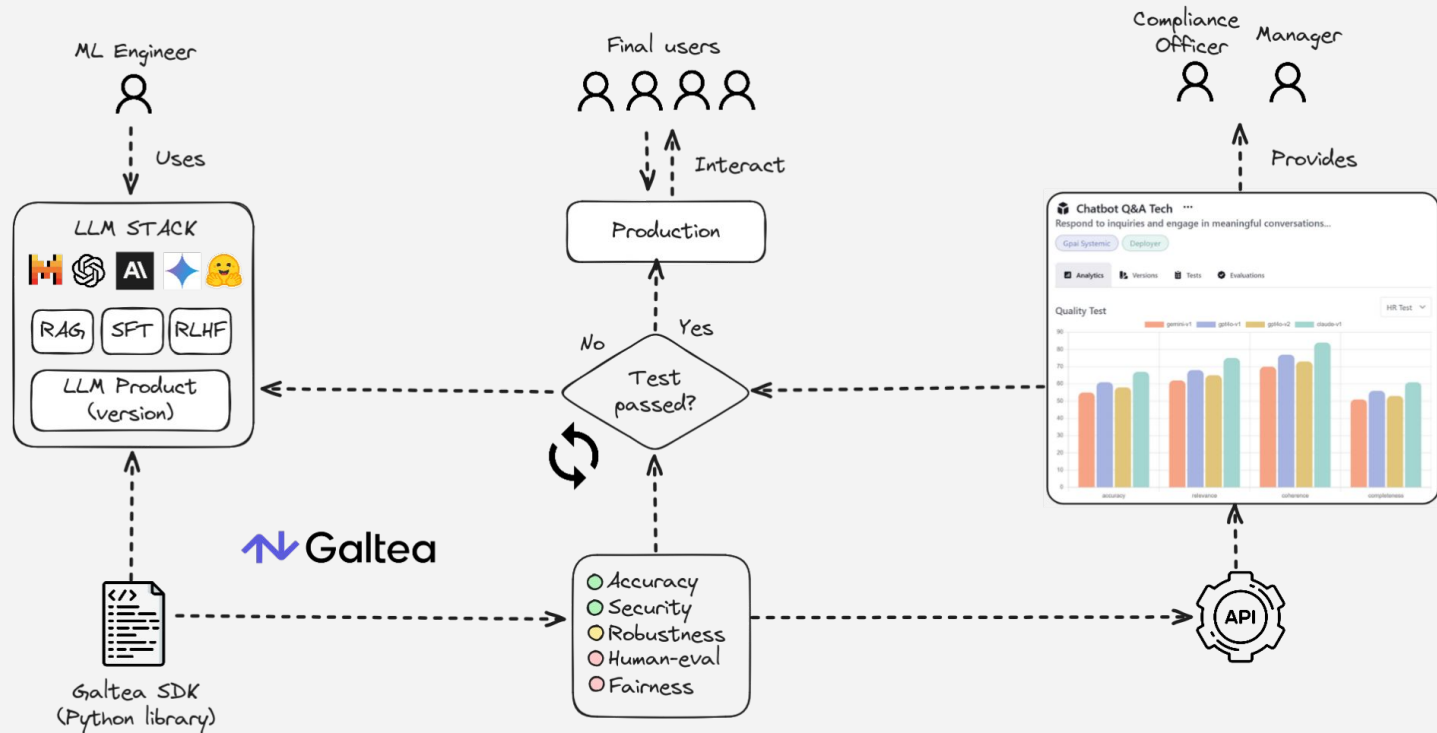
Galtea Platform

Galtea Platform evaluates the risks and the quality of your LLM products, connecting to all your developer tools, and makes them accessible in an easy-to-read dashboard.



Galtea Platform

Galtea Platform evaluates the risks and the quality of your LLM products.



Metrics

1

Quality

- Accuracy
- Relevance
- Coherence
- Completeness
- Groundedness

2

Security

- Resilience to adversarial inputs (prompt injection)
- Data leakage
- Toxicity

3

Robustness

- Self-consistency
- Error recovery
- Resilience to noise
- Generalization

4

Fairness

- Social biases
- Cognitive biases

5

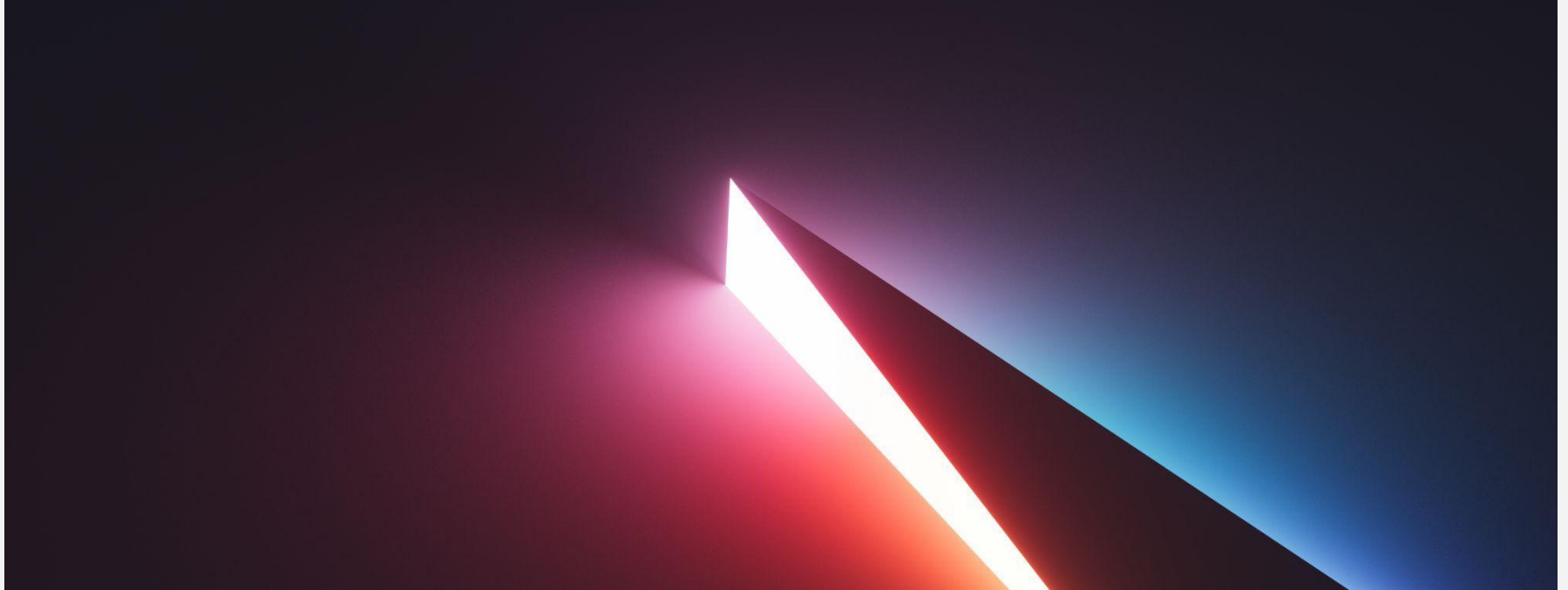
Transparency

- Full documentation of testing, evaluation, and monitoring processes

6

Compliance

- Galtea ensures compliance by monitoring metrics critical to regulations.



Includes

- Custom reports and charts
- Custom metrics
- Custom data sources
- Premium support
- Training
- Development of new features

Thanks

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