



FORTISSIMO
PLUS

FFPLUS SUCCESS STORY: INNOVATION STUDY

ENHANCING THE DECISIONMAKING OF LOCAL AUTHORITIES THROUGH SPECIALIZED AI

ORGANIZATIONS

Delibia is a French SME developing generative AI tools that help local authorities analyse and compare their decision-making processes. **The Occitanie Region** supplies public data, pilots real-world testing of the platform, and trains civil servants to use the solution. **GENCI** provides High-Performance Computing resources via the Jean Zay supercomputer, enabling large-scale model training and optimisation.



THE CHALLENGE

French local authorities publish millions of governance documents across thousands of websites, making it difficult to compare how similar policies are handled in other regions. Officers must understand prior decisions, constraints and outcomes before acting, but fragmented access slows decisions and reduces consistency. Generic AI models lack long-context handling, legal precision and traceability, and training models exceeds SME resources.



Technology used: GenAI, Data Engineering, HPC
Industry Sector: Local Government

THE SOLUTION

Delibia developed a long-context generative AI model specialised for public-sector documents. Using GENCI's High-Performance Computing infrastructure, the team fine-tuned domain-specific embeddings on more than three million administrative acts, consuming over 50,000 GPU hours. The optimised model is four times smaller and delivers 2.3× faster responses, enabling accurate retrieval, full on-premise deployment, and compliance with strict public-sector data sovereignty and security requirements.

THE IMPACT

The specialised embedding model improves the accuracy and speed of retrieving legal references, regulatory clauses and comparable administrative decisions. Tasks that previously required minutes of manual searching can now be completed in seconds, reducing workload for civil servants and legal teams. For Delibia, these gains strengthen its SaaS platform and enable premium features for public-sector workflows. Based on interest from regions and major cities, the solution is expected to drive a 15– 20% increase in recurring revenue over two years, reinforcing its competitive position in sovereign AI.

Socially, the platform improves transparency by making millions of public decisions easier to analyse and compare. It supports faster, evidence-based policymaking and more consistent governance across territories for public benefit.

BENEFITS

- 2.3× faster inference with a 4× smaller model footprint.
- High-accuracy retrieval across millions of administrative acts.
- GDPR- and ISO 27001-aligned sovereign deployment.
- Lower infrastructure and energy costs.
- Reusable methodology for other public-sector AI models.



EuroHPC
Joint Undertaking