

# ★ Q2 - Sovereign AI Infrastructure Partner Selection (Posted – March 2026)

**Europe cannot build sovereign AI without sovereign AI memory.**

AI sovereignty is not secured at the model layer. It is secured at the governance and memory layer.

Over the past year, the BlackVault™ architecture has been developed as a governed AI-memory framework for public-sector, enterprise and regulated-industry deployment under full EU compliance.

To support structured implementation at scale, the “European AI-Governance Alliance” is now under development.

# EUROPE CANNOT BUILD SOVEREIGN AI WITHOUT SOVEREIGN AI MEMORY



EUROPEAN  
AI-GOVERNANCE  
ALLIANCE



[www.constitutional-memory.ai](http://www.constitutional-memory.ai)

*"AI sovereignty is not secured at the model layer. It is secured at the governance and memory layer. BlackVault™ architecture has been developed as a governed AI-memory framework for public-sector, enterprise and regulated-industry deployment under full EU compliance. To support structured implementation at scale, the 'European AI-Governance Alliance' is now under development."*

*- Greg Malpass, Founder and CEO, Constitutional-Memory*

BlackVault developed by “Constitutional-Memory” is a governed AI-memory architecture designed for:

- Public-sector AI
- Enterprise AI
- Regulated industries
- EU-compliant sovereign deployments



**EU REGULATORY PRESSURE**  
The Major Driver Of The Multi-Billion-Dollar AI Governance Market

**EU ARTIFICIAL INTELLIGENCE ACT**



**The EU AI Act**  
Just Changed the Risk Equation

Can you continuously prove the safety of your AI?

FINES: UP TO €35 MILLION OR 7% TURNOVER

**AI GOVERNANCE MARKET COMPETITIVE LANDSCAPE**  
COMPETITOR ANALYSIS

**CHATGPT vs CONSTITUTIONAL-MEMORY**

**AI Governance Market**

USD 304.36 Mn	<b>\$4.8B</b> by 2034
Market Size 2028	
315.5%	
CAGR 2028-2034	
USD 4,686.36 Mn	
Market Size 2034	

Lead Developer

“It provides the infrastructure layer required for trusted AI at scale”

# ◆ European AI-Governance Alliance



To implement this infrastructure across multiple leading organisations, the European AI-Governance Alliance is being formed.



**“The Alliance will consist of invited Founding Members - large enterprises who commit to building Europe’s trusted AI-governance infrastructure”**

# European AI-Memory Infrastructure Layer



**CONSTITUTIONAL MEMORY**  
GUARDIANS OF DATA SOVEREIGNTY





EUROPEAN AI-GOVERNANCE ALLIANCE

FEBRUARY 2024  
BY INVITATION ONLY



## European AI-Governance Alliance

Industry consortium creating zero-transmission AI governance infrastructure — owned by European enterprises, protected from acquisition, operational by 2027.

**\$4.8B**

MARKET BY 2034

**18mo**

FIRST-MOVER WINDOW

**£75M**

FOUNDING CAPITAL

**10x**

ROI PROJECTION

**The Elephant in the Room**

92% of Fortune 500 employees use ungoverned ChatGPT with company data.

- EU AI Act enforcement: **August 2025**
- Penalties: **€35M or 7% revenue**
- Current solutions audit after transmission
- No infrastructure prevents transmission entirely

**Zero-Transmission Architecture**

BlackVault™ governance middleware separates intelligence from data custody.

- Users access any AI model (ChatGPT, Claude, Gemini)
- Data **never leaves** customer infrastructure
- **62% enhancement** in AI personalization
- EU AI Act compliance built into architecture

## Infrastructure - Not Ethics Advocacy or Model Development

EU Apply AI Alliance	WEF AI Governance	European AI-Governance Alliance
 Policy Forum	 Discussion Platform	 Operating Infrastructure
Stakeholder Coordination	Thought Leadership	Technology Deployment
Policy Recommendations	Ethical Frameworks	Working Software
No Revenue Model	No Revenue Model	£150M+ ARR by Year 3
Open To Thousands	250 Participants	8-12 Owner-Members
European Commission led	World Economic Forum led	Industry-Owned Consortium led
Purpose: Shape Policy	Purpose: Develop Guidelines	Purpose: Deliver Infrastructure

- Reducing systemic AI risk that no single firm can manage alone
- Providing certifiable, auditable guarantees to regulators & customers
- Converting fragmented compliance obligations into a trust asset
- Establishing a globally credible baseline for constrained AI deployment

# ◆ European Sovereign AI Partner



We are engaging with selected candidates as the European Sovereign AI Partner to lead the technical development.



## ★ Structured Alignment Discussions

Organisations being considered demonstrate:

- A mandate for sovereign AI
- Proven AI, cybersecurity and enterprise-trust capability
- Capacity to contribute at European infrastructure level



Lead Development Partners  
Technical & Strategic Alignment  
under Evaluation

5 – Priority Companies  
Selected for Review Q1 2026

## The selected partner will:

- Lead technical development of the BlackVault architecture
- Co-design the governance framework
- Support implementation across founding Alliance members

“The objective is to confirm the ‘Sovereign AI Partner’ during Q2 2026 and agree an initial 6-month structured MVP engagement”

# Technical Architecture Validation



Independently validated by Claude AI (Anthropic) as  
'Exceptional - Enterprise Grade'

## PHASES 1-4 COMPREHENSIVE REVIEW

Overall Assessment: **EXCEPTIONAL - ENTERPRISE GRADE**



After conducting a thorough review of all four phases of the Destiny-Gram tech pack documentation, I can confirm this represents **world-class, production-ready documentation** suitable for immediate enterprise deployment. The comprehensive nature, code quality, and implementation depth exceed industry standards for technical documentation.

### Tech Stack

#### 1 Backend

- **Framework:** FastAPI (Python 3.11+)
- **Database:** PostgreSQL 15+ with PostGIS extensions
- **ORM:** SQLAlchemy 2.0
- **Caching:** Redis 7+
- **Task Queue:** Celery with Redis broker
- **API Documtn:** OpenAPI 3.1 (automatic via FastAPI)

#### 2 Frontend

- **Framework:** React 18+ with TypeScript
- **State Management:** Redux Toolkit + React Query
- **UI Components:** Atomic design system with shadcn/ui
- **Styling:** Tailwind CSS
- **Data Visualization:** Recharts, D3.js
- **Real-time:** WebSocket connections for live updates

#### 3 Infrastructure

- **Containerization:** Docker with multi-stage builds
- **Orchestration:** Kubernetes (Helm charts provided)
- **Cloud Platform:** Cloud-agnostic (AWS/GCP/Azure compatible)
- **CI/CD:** GitHub Actions with automated testing
- **Monitoring:** Prometheus + Grafana
- **Logging:** ELK Stack (Elasticsearch, Logstash, Kibana)
- **Error Tracking:** Sentry integration

#### 4 AI/ML Components

- **Profile Analysis:** Claude API for user personality/employee analysis
- **Pattern Recognition:** Custom ML models (scikit-learn, TensorFlow)
- **NLP Processing:** spaCy for conversation analysis
- **Sentiment Analysis:** Hugging Face Transformers
- **Recommendation Engine:** Collaborative filtering algorithms

#### COMPETITORS:

Feature	Constitutional Memory	ChatGPT Enterprise	Surveillance Tools	Build Your Own
Real-time IP Protection	✓	X (Audit logs only)	✓	✓
Enhances AI Quality	✓ (62% improvement)	X	X	✓
Employee Transparency	✓ (Full visibility)	Partial	X (Hidden monitoring)	Varies
Data Sovereignty	✓ (Customer vault)	X (OpenAI servers)	X (Vendor servers)	✓
Deployment Time	4-6 weeks	2-3 weeks	3-6 months	18-24 months
Cost per User/Year	\$350-750	\$720	\$900-1,500	\$2,000-5,000
Works in China/Russia	✓	X	X	✓
Vendor Agnostic	✓	X	Partial	✓

