Constitutional-Memory

"Toward Responsible, Secure, and Governable AI Infrastructure"

Hyper-Personalization
Enhanced AI-Response
Memory Vault & Governance
Security & Data Protection

BY INVITATION ONLY

AI Governance Alliance

Aims to shape AI development and usage responsibly.Google, Microsoft, IBM, Meta Platforms are part of the alliance

PRIVATE & CONFIDENTIAL

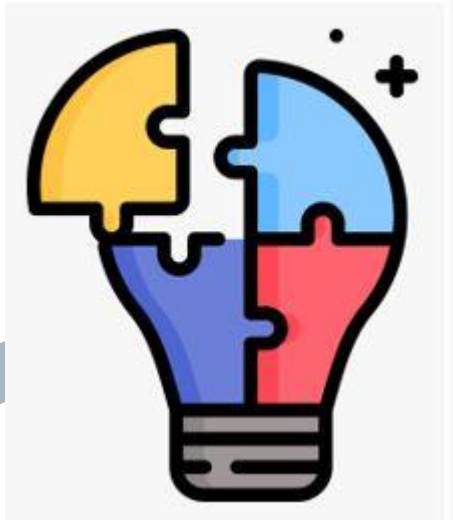
Why you should join Our Alliance

CONSTITUTIONAL-MEMORY.COM

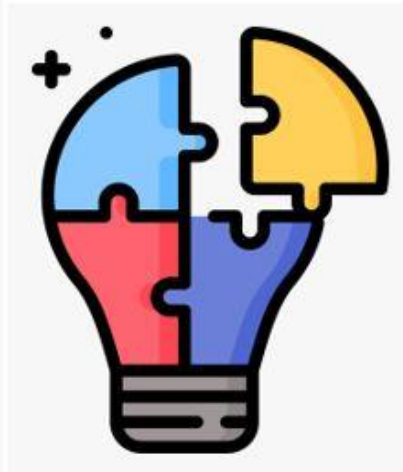
contact us

BLACKVAULT

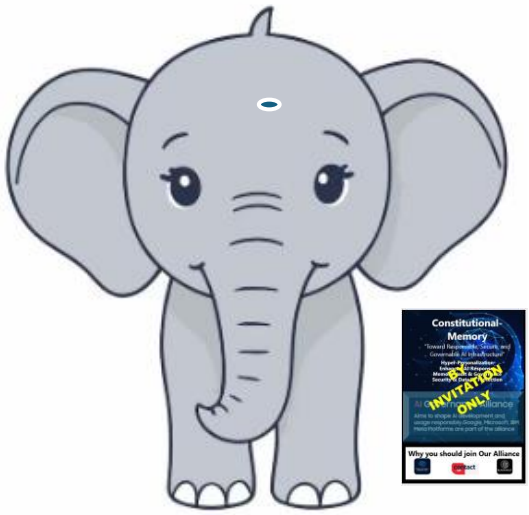
THE DYNAMICS



COMPETITION

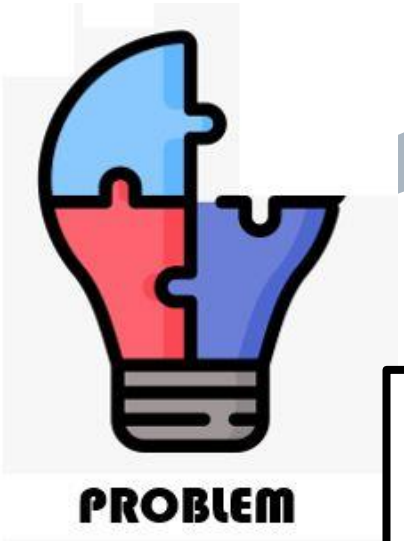


OPPORTUNITY



SOLUTION

ELEPHANT IN THE ROOM



PROBLEM

THE ELEPHANT IN THE ROOM

Request for Expression of Interest

(Partners | Co-Founders | Accelerators | Investors | Fractional CTOs | Universities)

Constitutional Memory | *BlackVault*™

Enterprise AI Governance Infrastructure

"The Global Constitutional-Memory AI Governance Alliance"

[Confidential – By Invitation Only]

EXECUTIVE SUMMARY

The Problem: Enterprise employees are accessing ChatGPT with company data, creating massive IP and compliance risk. The EU AI Act enforcement began August 2025. Current solutions audit data *after* transmission — Constitutional-Memory's ***BlackVault***™ prevents transmission *entirely*.

The Solution: Zero-Transmission AI Governance Infrastructure that separates intelligence from data custody. Users access any AI model (ChatGPT, Claude, Gemini) through ***BlackVault***™ middleware — data never leaves customer infrastructure.

The Opportunity: $4.8B market (35.7% CAGR) with 18-month first-mover window before Big Tech can respond — if they can pivot at all without contradicting their centralized business models.

Independent Validation: Bosch R&D researcher independently published work under the identical "Constitutional Memory" name with aligned architecture, providing uncoordinated third-party technical validation.

The Ask: Strategic alliance formation across five critical dimensions:

1. **Strategic Co-Founder/Sponsor** — Blue-chip validation and go-to-market channels
2. **Accelerator Backing** — Structured velocity and investor network access
3. **Fractional CTO Partnership** — Technical execution leadership (Top level US support to BytePeaks engaged in EU)
4. **University Collaboration** — Research validation and ethical framework development
5. **Investor Commitment** — £500K seed funding for MVP deployment

Timeline: August 2025 regulatory enforcement creates forcing function. Partners who commit now gain 18-month competitive moat and category leadership positioning.

INTRODUCTION: THE COMPETITIVE WINDOW

Let's be direct about the challenge: A bootstrapped founder with no current funding, proposing enterprise AI governance infrastructure that challenges Google, Microsoft, and OpenAI's fundamental business models?

Here's what makes it credible:

✓ **Regulatory Forcing Function** — EU AI Act enforcement (August 2025) creates $4.8B market opportunity (Precedence Research, 2025)

✓ **Uncontrolled Enterprise Risk** — Employees accessing ChatGPT with company data; IT departments lack tools to govern without blocking productivity

✓ **Architectural Superiority** — ChatGPT Enterprise audits after transmission; BlackVault™ prevents transmission entirely

✓ **Independent Technical Validation** — Bosch R&D researcher independently published work under identical "Constitutional Memory" name with aligned architecture

✓ **18-Month Competitive Window** — Big Tech requires architectural re-design that contradicts their centralized business models; well-funded competitors need market validation before copying approach

✓ **Founder Experience** — 25+ years international business, £10B+ infrastructure deals across 60+ countries as former UK Trade & Investment Official Adviser, MBA London Business School/NYU Stern

The Elephant:

The elephant in the room is the security exposure crying out for our solution! It isn't whether this vision is credible — it's whether we assemble Our Alliance fast enough to create the AI-Governance Layer and capture the 18-month window before legislation enforcement forces Google, Microsoft, OpenAI, AWS, Anthropic, Meta Platforms, etc to respond. It's a competitive "ticking time-bomb."

If you have received this REOI you have been selected as a potential partner in our Alliance.

THE STRATEGIC OPPORTUNITY

"Perfect Timing: Regulatory Forcing Function Meets Market Need"

Three converging forces create an unprecedented market window:

1. Regulatory Enforcement (EU AI Act August 2025)

The EU AI Act's high-risk system requirements (Articles 9-15) take effect August 2025:

- Mandatory risk assessments for AI system deployment
- Transparency requirements for all AI-assisted decisions
- Complete audit trail obligations (100% coverage)
- Penalties: Up to €35M or 7% of global revenue

Affects any company with EU operations or EU customers.

2. Uncontrolled AI Access Crisis (Uncontrolled Employee Use of GPT)

Enterprise reality (2025 data):

- 71.2% of sensitive data exposures occur via ChatGPT (Harmonic Security, 2025; LayerX, 2025)
- Employees use AI tools without governance — IT departments know this is happening
- Current "solutions" require blocking AI entirely (competitive disadvantage) or accepting massive risk

3. Data Sovereignty Requirements

Geographic mandates accelerating:

- China: Data localization laws require data remain on mainland
- Russia: Federal Law 152-FZ mandates Russian data stay in Russia
- Switzerland: Banking secrecy laws incompatible with cloud AI
- EU: Increasingly strict interpretation of GDPR + AI Act

ChatGPT Enterprise's "data residency" (choosing which OpenAI data centre) does not meet true sovereignty requirements — data still resides on infrastructure under vendor control.

"Market Projection: $4.8 Billion by 2034"

AI Governance Market Growth (Research predicts $4.8B Market by 2034)

- 2025 Baseline: $309M; 2034 Projection: $4,834M; CAGR: 35.7%

COMPETITIVE DIFFERENTIATION: CREATING A NEW CATEGORY

We're not competing with MLOps vendors (they govern models, not user data), cloud platforms (they require their infrastructure), or consulting firms (they're services, not software).

We're creating an entirely new category:

"Zero-Transmission AI Governance Infrastructure"

Dimension	ChatGPT Enterprise	BlackVault™
Data Location	OpenAI servers (chosen region)	Customer's infrastructure
Governance Model	Post-facto audit logs	Real-time policy enforcement
Data Sovereignty	Data residency (OpenAI controls)	True sovereignty (customer controls)
EU AI Act Compliance	Requires additional tools	Native compliance architecture
Annual Cost/User	$720-$1,320 (+ monitoring tools)	$350-$750 (all-in)
Time to Compliance	18+ months (architectural rebuild)	Immediate (designed for compliance)

The Fundamental Difference:

- **ChatGPT Enterprise** lets you see what data left your company
- ***BlackVault™*** ensures it never does

THE BLACKVAULT™ SOLUTION

Constitutional-Memory's ***BlackVault™*** is enterprise multi-platform AI governance middleware built on three architectural pillars that separate intelligence from data custody:

1. Hyper-Personalization & Enhanced AI Responses

AI models remain stateless — personalization comes from:

- MCQ-generated user/employee profiles
- Retained chat history (stored in customer infrastructure)
- Governed context injection per request

Result: 62% AI quality improvement while ensuring AI providers never retain company data.

2. Memory Vault & Constitutional Governance

Only *BlackVault*™ stores memory, not the AI model.

- Enforced rules determine what can be stored, surfaced, redacted, or expired
- Full audit trails for regulatory compliance
- Complete enterprise oversight at infrastructure layer
- Granular access controls by role, department, data classification

3. Data Security & IP Protection

Zero-trust middleware between enterprise systems and any LLM:

- Encrypted vault on customer infrastructure
- Data isolation and access controls
- Protection of proprietary IP and model interactions
- Stateless API design: AI providers receive only anonymized, one-time queries

Architectural Principle:

"OAuth solved identity, HTTPS solved privacy, Constitutional-Memory's BlackVault™ solves AI personalization and data control."

INDEPENDENT TECHNICAL VALIDATION

Bosch R&D Parallel Research

A Bosch R&D researcher independently published work under the identical "Constitutional Memory" name with aligned architectural approach. The research has added MIT license for both private and commercial applications without any restrictions

Two Complementary Papers:

1. **Constitutional Memory paper** - Validates our governance infrastructure approach https://github.com/MihaiCiprianChezan/Constitutional-memory-for-AI-agents

2. **AILF (Agent Identity & Lifecycle Framework)** - Complements it with identity/lifecycle management for agent swarms https://github.com/MihaiCiprianChezan/Agentic-Global-Identity-Layer

Significance:

- Uncoordinated third-party validation of the concept
- Fortune 100 R&D arriving at same solution independently
- Suggests this is the correct architecture for AI governance, not merely one interpretation
- Strengthens intellectual foundation and market positioning

This parallel innovation validates urgent market need and architectural soundness.

FINANCIAL FRAMEWORK & THE ASK

Two-Stage Funding Strategy

PHASE 1: MVP DEVELOPMENT — £500,000 SEED FUNDING

Timeline: 12-15 months

Deliverables:

- Production MVP deployment (3 pilot customers, 50-100 users each)
- IP protection (patents, trademarks across key jurisdictions)
- Core team formation (Fractional CTO + 2-3 senior engineers)
- EU AI Act compliance certification framework
- Validated metrics: 62% AI quality improvement, zero data transmission proof (University partnerships)
- De-risked Series A entry with customer validation

Team Structure:

- **Greg Malpass** (Founder & CEO) — 25+ years international business, £10B+ deals experience, MBA LBS/NYU Stern
- **Maricarmen Malpass** (Wife & Co-Founder & Administration Director) — Spanish-language markets leader
- **Jesus Alvarez** (Fractional CTO, BytePeaks, Spain) — Technical execution leadership in Europe, 8+ years scalable AI/ML systems
- **Jamie Malpass** (Daughter & Future Head of Product) — AI Product Manager at TV Media Group ITV, joins at scale Post Series-A
- **Matthew Wright** (Son-in-Law & Future Engineering Lead) — Senior Software Engineer at BBC, joins at scale Post Series-A

PHASE 2: ENTERPRISE MARKET PENETRATION — £50 MILLION SERIES A

Timeline: 24-36 months post-MVP

Deployment Objectives:

- Global enterprise rollout (Fortune 1000 targeting)
- Regulated sector penetration (finance, healthcare, defence, legal)
- Geographic expansion (EU, North America, APAC, MENA)
- Full product team (engineering, sales, compliance, customer success)
- Strategic partnerships (cloud providers, enterprise software vendors)
- Market leadership positioning in newly created category

REVENUE PROJECTIONS & MARKET CAPTURE

Pricing Tiers (Enterprise Focus)

- **Starter Tier** (50-500 users): £750/user/year
- **Professional Tier** (500-5,000 users): £550/user/year
- **Enterprise Tier** (5,000+ users): £350/user/year

Conservative Base Case Scenario

Year 1-2 (MVP Phase)

- Revenue: £25K-£100K ARR (pilot customers)
- Expenses: -£500K (funded by seed round)
- **Focus:** Product validation and customer proof points

Year 3 (Enterprise Launch)

- Revenue: **£200M ARR** ($250M)
- Customer Base: 500 mid-market enterprises
- Average Contract Value: £400K/year
- Customer Mix: 150 Starter (£45K) + 250 Professional (£270K) + 100 Enterprise (£1.25M)
- Gross Margin: 85% | Operating Margin: 5-10%
- Team: 75-100 employees

Year 5 (Global Scale)

- Revenue: **£600M ARR** ($750M)
- Customer Base: 1,000 enterprises (upper mid-market capture)
- Average Contract Value: £600K/year
- Customer Mix: 250 Starter (£50K) + 450 Professional (£300K) + 300 Enterprise (£1.5M)
- Gross Margin: 85%+ | Operating Margin: 30-35%
- Team: 150-200 employees

Year 7+ (Large Enterprise Domination)

- Revenue: **£1.2B ARR** ($1.5B)
- Customer Base: 1,500+ large enterprises
- Average Contract Value: £800K/year
- Gross Margin: 85%+ | Operating Margin: 40%+
- **Market Position:** Category leader in Zero-Transmission AI Governance

Market Sizing Reality Check

Total Market: Of a $2T total AI-Market ~ $42.5B-$76B by 2030 (relates to total trust, risk and control infrastructure – not just governance)

Total Addressable Market (TAM): $4.8B by 2034 (entire AI governance market)

Serviceable Available Market (SAM): $1.9B (40% — data sovereignty/compliance-focused segment)

Serviceable Obtainable Market (SOM) — Year 5: $750M (15% of SAM, 40% of SOI requirements)

Our Year 5 projection (£600M/$750M ARR) represents **15% capture of the data sovereignty segment** — aggressive but defensible given first-mover advantage and 18-month competitive window.

STRATEGIC DEFENSIBILITY: (COMPETITORS CAN'T COPY)

BlackVault™ benefits from multiple structural advantages that compound over time:

1. Category Creation

First-mover defining "Zero-Transmission AI Governance" before competitors respond (18-month window)

2. Architectural Moat
18-24 month rebuild time for competitors; contradicts incumbent business models (cloud vendors require data centralization for their economics)

3. Regulatory Arbitrage
Laws getting stricter (EU AI Act, China localization); we get stronger as regulations tighten, competitors get weaker

4. Geographic Monopoly
Only solution for $2B+ un-addressable markets where ChatGPT Enterprise is illegal (China/Russia) or legally questionable (strict EU/Swiss interpretation)

5. Business Model Inversion
We charge less (50-70% cheaper) by not holding customer data — lower infrastructure costs enable superior margins

Why Big Tech Can't Pivot

OpenAI, Anthropic, Google:

- Want customer data for model training, product improvement, competitive moats
- Centralized architecture is core to their business model
- Revenue depends on data retention and processing at scale

Surveillance Vendors (Harmonic, LayerX):

- Monitoring model requires data access
- Cannot operate without seeing data flows

BlackVault™:

- Doesn't need customer data
- Enhancement via context injection, not data collection
- Architecture fundamentally incompatible with surveillance model

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INVESTMENT RETURN POTENTIAL

Seed Investor ROI (£500K investment)

Most Likely Scenario: Strategic Acquisition (Year 5-6)

- **Acquisition Valuation:** $1.5B-$3B (2-4× on £600M ARR)
- **Seed Investor Stake:** 10-12% (diluted from 18% at seed through Series A)
- **Exit Proceeds: £150M-£360M** ($187M-$450M)
- **Return on Investment:** 300-720× over 5-6 years
- **Likelihood:** 65-75%
- **Likely Acquirers:** Microsoft, Google, AWS, Salesforce, SAP

Why Acquisition Is Most Likely:

By 2030-31, cloud providers and enterprise software leaders will need data sovereignty layers to compete globally. Building internally takes 18-24 months minimum. Acquiring category leader faster and provides installed base.

Alternative Scenario: Large Series B (Year 4-5)

- **Valuation:** $750M-$1.5B (3-5× on ARR at that stage)
- **Seed Investor Stake:** 12-15% (modest dilution)
- **Partial Liquidity:** 20-30% of holdings
- **Return on Partial Sale:** 90-200× ($45M-$100M on £500K)
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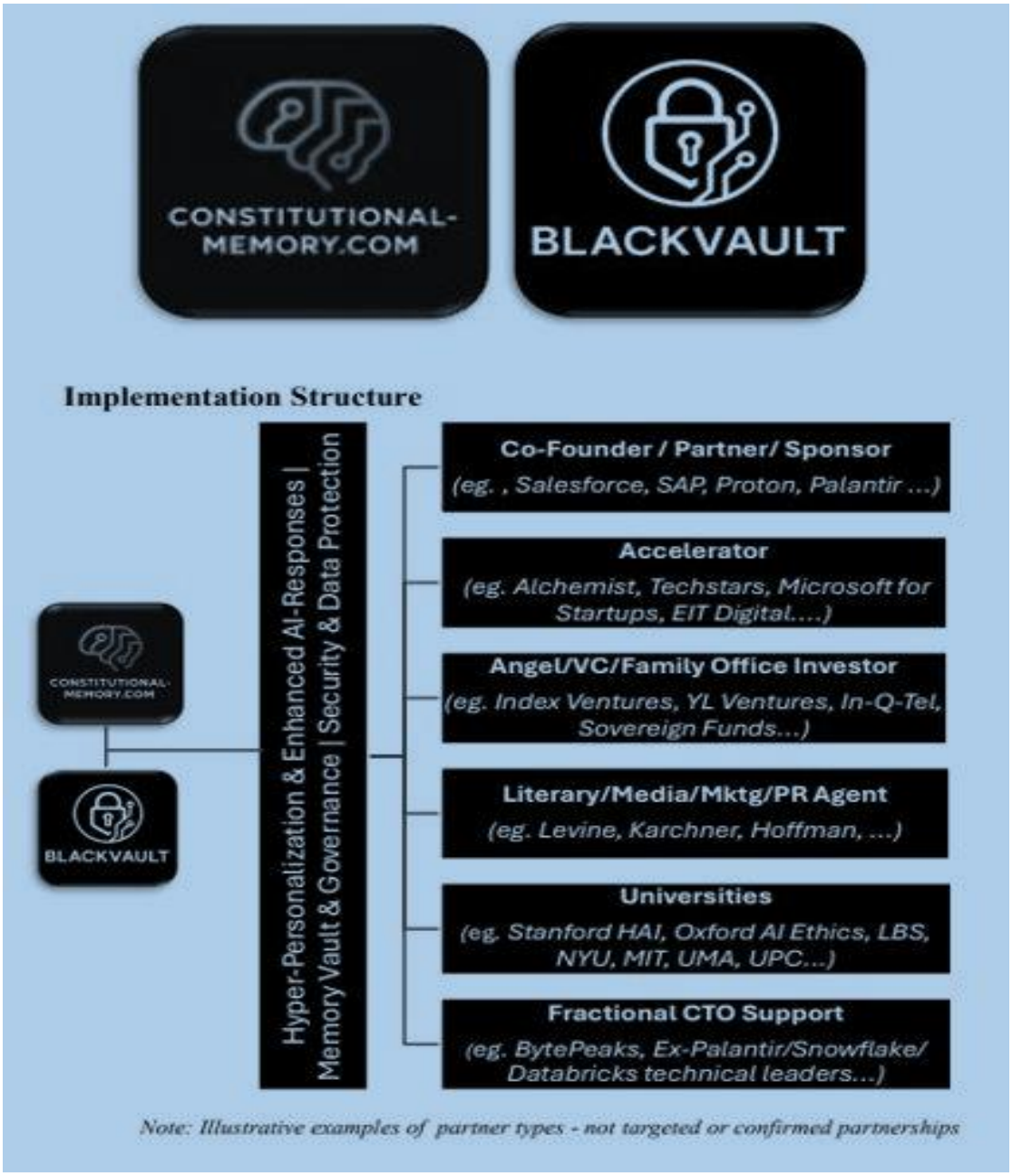
> **Expected Seed Investor Return Range:**
> **£150M-£360M on £500K investment**
> **300-720× return in 5-6 years**

THE PARTNERSHIP ALLIANCE STRUCTURE

Success requires immediate partnership formation across five critical dimensions. This is not sequential fundraising — it's parallel alliance assembly that creates market momentum and FOMO:

Implementation Structure



PARTNER TYPE & STRATEGIC VALUE

Partner Type Strategic Value Matrix

Partner Type	Strategic Value
Co-Founder/Sponsor	Blue-chip validation, enterprise go-to-market channels, brand credibility that transforms "ambitious idea" into "backed initiative"
Accelerator	Structured velocity, investor network access, technical mentorship, operational frameworks that compress 2-3 years into 3-12 months
Fractional CTO	Technical execution leadership, architecture validation, team building capability, security/compliance expertise (BytePeaks engaged in EU)
University Partners	Research validation, ethical framework development, talent pipeline, academic credibility positioning governance over surveillance
Angel/VC Investor	Capital for IP protection, brand registration, team formation, pilot deployment — converts architecture into market infrastructure

Why Partners Win

Early alliance members gain:

✓ **Category creation opportunity** — defining "Zero-Transmission AI Governance" before competitors establish alternative standards

✓ **First-mover advantage** — 18-month competitive window in $4.8B market with structural defensibility

✓ **Strategic positioning** — credible alternative to Microsoft/OpenAI/Google dominance with true data sovereignty

✓ **Infrastructure-level market position** — not an application, not a feature, but foundational governance layer that becomes industry standard

✓ **Alliance leadership influence** — partners who commit early shape category definition and market standards

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THREE COUNTDOWN CLOCKS

"The Urgency Is Structural, Not Manufactured"

Clock 1: Regulatory Enforcement
August 2025 — EU AI Act takes effect
Enterprises must have governance infrastructure or face penalties

Clock 2: Competitive Response
Q4 2025-Q1 2026 — Big Tech realizes architectural pivot required
18-month rebuild timeline begins (if they pivot at all)

Clock 3: Well-Funded Competition
Q2 2026 — Competitors see market validation and copy approach
First venture-backed alternatives emerge without first-mover advantage

"Window closes: 18 months from alliance formation to defensible market leadership"

EXPRESSION OF INTEREST

This REOI invites expression of interest from organizations and individuals who recognize that:

1. **The AI governance market is regulatory-driven and inevitable** — not a "nice-to-have" but compliance-mandated
2. **Current solutions audit data transmission rather than preventing it** — creating a $1.9B underserved market segment
3. **Data sovereignty architecture creates defensible competitive advantage** — Big Tech cannot pivot without contradicting business models
4. **Execution velocity requires immediate alliance formation** — not sequential fundraising but parallel partnership assembly
5. **Independent technical validation reduces execution risk** — Bosch R&D parallel research confirms architectural soundness

**The elephant in the room isn't whether this is possible.
It's whether we assemble the alliance fast enough to capture the 18-month window before competitors respond.**

NEXT STEPS

For Strategic Partners:

1. **Expression of Interest** — Respond by e-mail within **14 days** of receiving this REOI to secure preferred alliance positioning (EOI is by invitation only)
2. **Strategic Conversation** — Request a 30-minute discussion of partnership structure and mutual value creation
3. **Alliance Formation** — LOI, followed by Partnership agreements and coordinated market entry

First partners to commit gain:

- Alliance leadership positioning and category definition influence
- Preferred partnership terms and market exclusivity options
- 18-month competitive moat participation
- Infrastructure-level market positioning before category consolidates

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CONTACT & SUPPORTING MATERIALS

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Claude AI Collaboration Archive: https://www.thinkbigpartnership.com/claude.html

Website Contact Form

Supporting Materials Available

- Competitive Landscape Analysis — ChatGPT Enterprise vs *BlackVault*™ detailed comparison
- Technical White Paper — Ethical AI Governance Infrastructure architecture
- Enterprise-Grade Technical Specifications — Tech Stack for 1,150+ pages of system design documentation
- Video Introduction — Founder story and market opportunity overview
- Pitch Presentation — Investor deck with financial models and go-to-market strategy

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think big
Think Global

GLOBAL AI-GOVERNANCE ALLIANCE

BY INVITATION ONLY

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