Unifying the Industry, Unleashing the Organization: Open Source Collaboration for Accelerated AI Innovation in Financial Services

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FINOS Fintech Open Source Foundation

THE LINUX FOUNDATION

DTCC

WHY THE FINOS AI FUND MATTERS

Jerome Andrews, Technology Research & Innovation

WHY JOIN THE FINOS AI FUND? A DTCC PERSPECTIVE

Financial Market Infrastructure solutions only scale when the industry aligns on shared outcomes.

WHAT IS DRIVING THIS

- Post-trade functions rely on industry-wide coordination
- Fragmentation adds complexity and cost
- Industry spends resources solving the same foundational problems

WHY FINOS AI FUND MATTERS

- Neutral mechanism to address shared blockers collectively
- Reduces integration friction & time-to-value
- Targets non-differentiating capabilities for shared investment

DTCC CONTRIBUTION

- Use Case taxonomy to structures industry priorities
- Identifies higher impact opportunities
- Anchors collaboration in real use cases

ROLE OF OPEN SOURCE

- Delivery mechanism, not ideology
- Directs investment to innovation vs. maintenance
- Enables transparency, participation at scale and continuity

DTCC joined as industry alignment via FINOS lowers cost, reduces execution risk, and increases innovation velocity.

FROM EXPERIMENTATION TO INDUSTRY IMPACT

Scale

60+ **Teams**

70+ **Organizations**

300+ **Participants**

From **Hackathon** to Scalable Adoption

All Code Open Sourced

Proof Points

Example Winners:

CALMGuard (OpsFlow)
AI for Architecture Compliance

NovaMind (Deutsche Bank)
Multi-Agent Post-Trade Handling

Improving Security (Snowflake + DTCC)
Faster Threat Investigation

Leadership Value

Executive Focus
Drive Strategic Vision

Funding Support
Through Open Collaboration

Advance Prototypes
Towards Industry Value

Building an AI Governance and Observability Stack from Open Standards

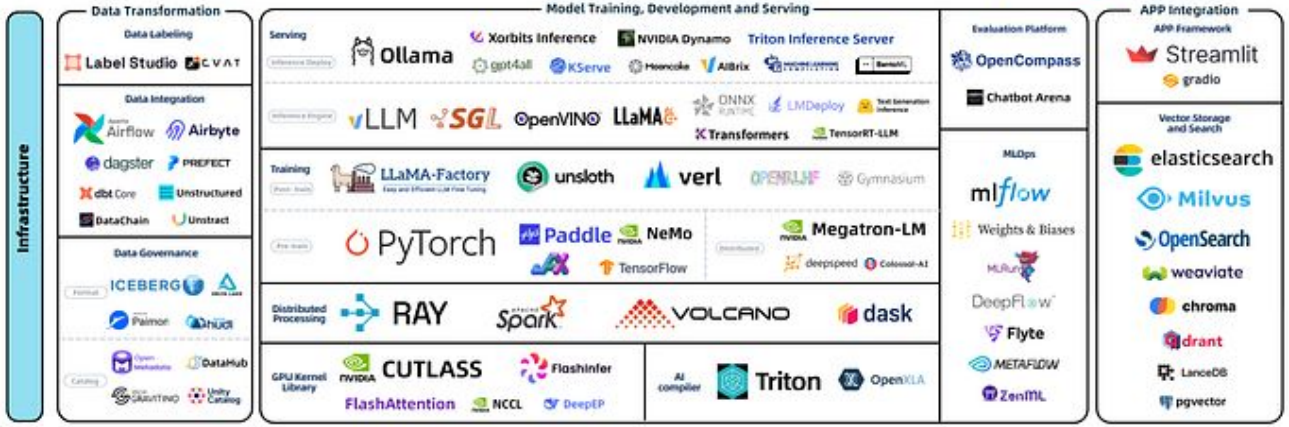
Why financial services should build governance-as-code for agentic AI together

Greig Cowan · Head of AI & Data Science Innovation, NatWest Group

Financial services AI already runs on open source

What's missing is the integration layer

Models, frameworks, tooling, observability, security and cost standards already come from the open ecosystem. What financial services still lacks is the integration layer: a governance and observability stack that turns policy into controls, controls into evidence, and evidence into confidence.



The question is no longer whether open source belongs in banking AI. The question is whether we build the missing layer together.

To trust one agent in production, every bank must answer the same control questions

Imagine one agent handling a real customer request inside a bank. To trust that agent in production, every institution must answer the same control questions.

Authority

Assurance

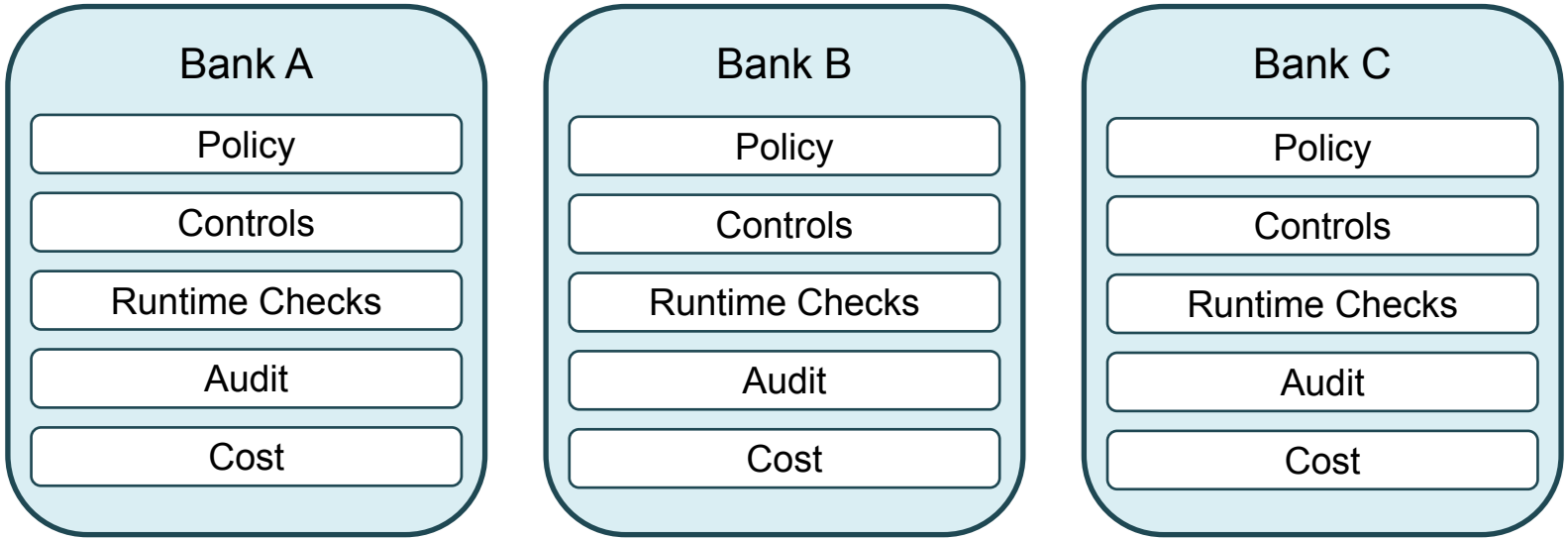
Operations

Security & Identity

Different teams may own these questions, but every bank is solving the control problem.

Why are we rebuilding the same control layer in every bank?

Across the industry, teams are independently writing the same policies, controls, and runtime checks for agentic AI. That is not differentiation. It is duplicated effort on the control layer every bank needs before it can scale AI safely.



Mutualise the control layer where there is no competitive advantage. Differentiate through the AI experience.

2026 OPEN SOURCE IN FINANCE FORUM London

Why are our best people rebuilding the same controls?

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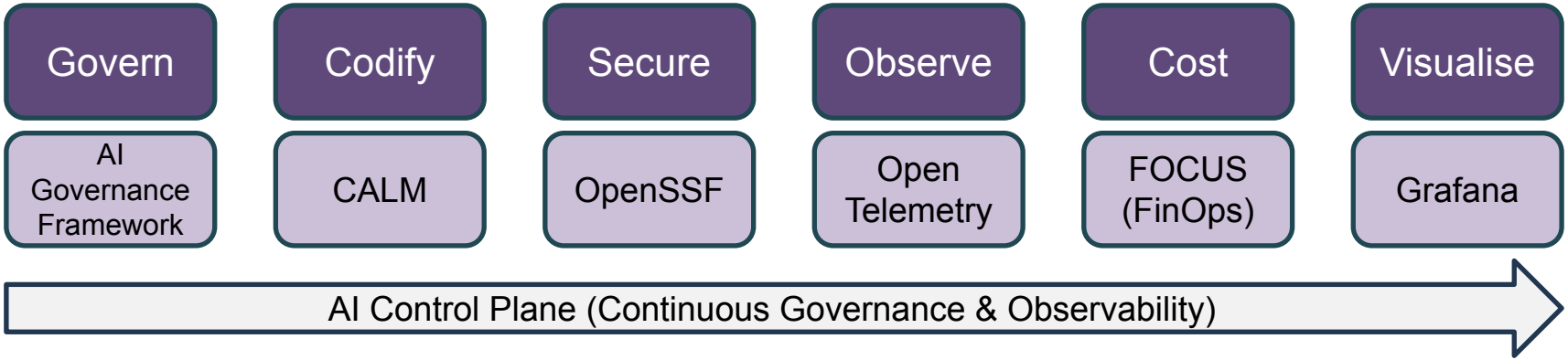
The stack is already taking shape

The building blocks already exist. What's missing is the integration layer that turns them into a continuous governance and observability pipeline for agentic AI.

AI governance is only the starting point. The value comes from connecting policy, security, runtime evidence and cost into one continuous control plane.



This is not a fixed stack. It's an open, composable control layer, built together and reused across the industry.

Built separately, each bank recreates the same work. Built together, the industry gets a reusable control layer.

This work is being coordinated through the FINOS AI Fund

This is how the industry is leveraging open source through the FINOS AI Fund and the AI Governing Board to organising and build the control layer.

Prioritisation

Execution

Adoption & Feedback

Shared investment. Built once. Reused across the industry.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