

Answer regulatory inquiries in minutes with time-accurate data

Most compliance stacks were built for static records, not reconstructable histories. Agentic AI on our bitemporal datastore, XTDB, is how future-ready firms answer “who knew what, when” under exam pressure.

A BUY-SIDE PATTERN THAT HAS PLAYED OUT BEFORE

When risk systems moved onto consolidated data warehouses, the winners were not just quicker at running VaR. They were the ones who could reconcile positions, prices, and exposures off a single, provable source of truth. Agentic AI is the same kind of shift for regulatory response. Scripts and siloed extracts are no longer enough. Deterministic, replayable workflows over bitemporal histories are becoming the baseline.

WHY BITEMPORAL, AGENTIC COMPLIANCE CAN’T WAIT

50%

Reduction in investigation time per AML case when agentic AI handles data retrieval and cross referencing, saving over two hours of analyst labor per inquiry.

EY, 2025

30–50%

Reduction in manual workloads in early agentic AI deployments across financial services operations, with impact expected to grow as adoption scales.

McKinsey, 2025

4%

ROTE advantage for AI-first financial institutions over slow movers, translating directly into a structural cost and profitability gap.

McKinsey, 2025

HOW AGENTIC, TIME-AWARE REMEDIATION FITS YOUR STACK

Grid Dynamics embeds agentic AI on XTDB, our proprietary bitemporal compliance datastore, into the highest-friction regulatory remediation workflows. FINRA, SEC, FDIC, and Federal Reserve inquiries are answered through a natural language layer over time-accurate trade, order, and communications history, with precise ‘as-of’ reconstruction across OMS, surveillance, and books & records systems. Built for your existing cloud stack. No rip and replace.

EXPLORE THE COMPLIANCE ARCHITECTURE →

WHAT WE AUTOMATE

- Investment suitability and recommendations
- Trade reconciliation and settlement
- Capital call processing and PCAP statements
- K-1/K-3 and other investor tax reporting
- Form PF and other bitemporal regulatory reporting

PROVEN OUTCOMES

- 50% faster regulatory inquiry responses with natural-language agentic workflows
- Inquiry resolution in minutes instead of days
- 30%+ reduction in manual compliance effort
- 60% productivity gain in credit memo processing

Schedule a half-day workshop with our Wealth and Asset Management tech leads

For COOs, heads of operations, and tech leaders in private markets middle/back office. A deep dive on architecture, failure modes, and the production roadmap for high-friction workflows (suitability, reconciliation, capital calls, PCAP, K-1/K-3, Form PF, and more).

AFTER THE WORKSHOP: 4-WEEK DISCOVERY AND PROTOTYPE

In four weeks, you leave with an AI agent running in your VPC, a reference architecture documented to enterprise standards, and a next-five workflow backlog scored on effort, data needs, and operational lift.

BOOK YOUR SESSION →

WITH AGUSTIN LAGO & SURESH NAGESWARAN,
W&AM PRACTICE LEADS · VIRTUAL OR NYC IN-PERSON