Operationalizing AI with Fluxnova



Harish Malavade
Fidelity Investments

THE LINUX FOUNDATION

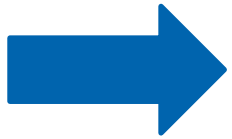
FINOS Fintech Open Source Foundation

AI and the Industry Shift

Would you let an AI approve a $1M transaction?

Yesterday

Systems + Human



Today + Future

Systems + Human + AI

AI without Process = Chaos

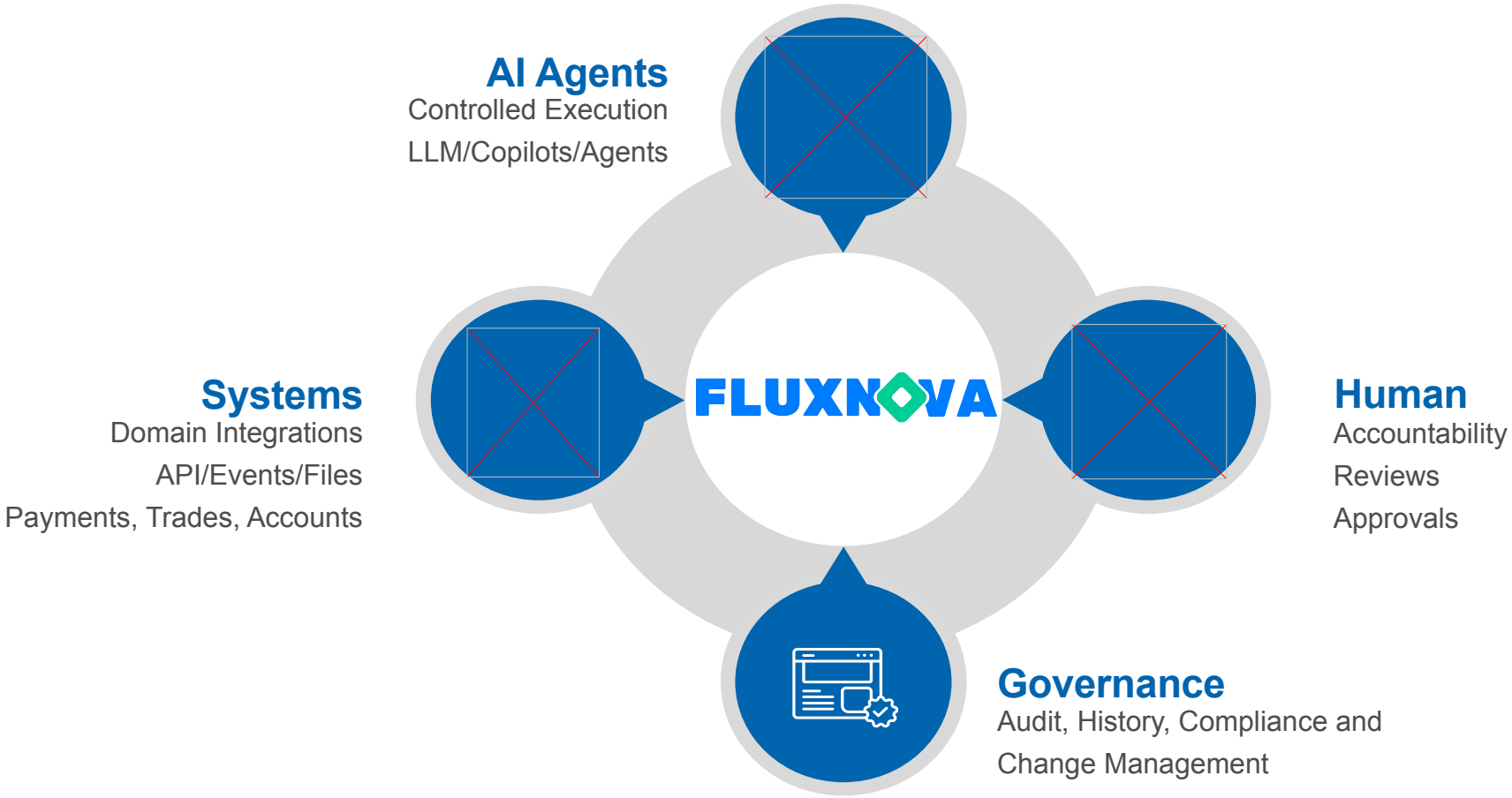
Process without AI = Inefficient

AI + Process = Automation

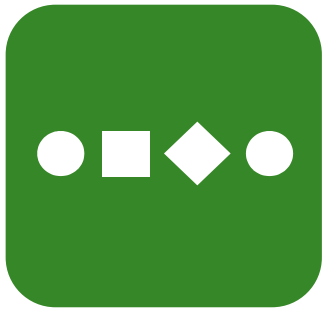
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Fluxnova: Orchestrating Systems, Humans and AI

Safely Operationalize AI in a regulated industry with Process Automation

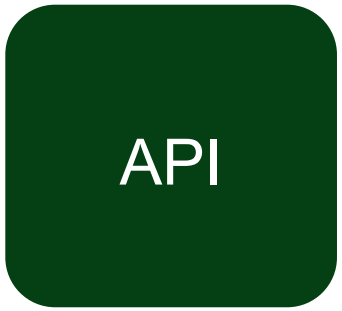


Fluxnova as the AI orchestration Platform



Modeler

Design Processes with System, Human and AI tasks



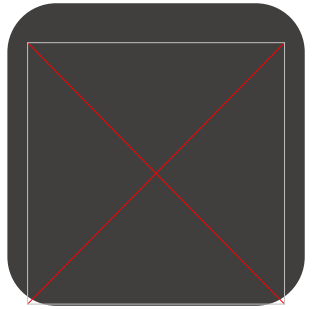
System

Context gathering and System of record updates with Domain APIs



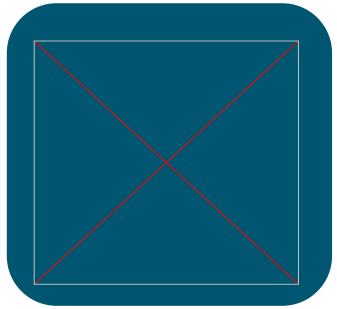
Core Engine

Executes Process end to end including AI tasks



Control Center

Monitoring End-to-end process for visibility & insights



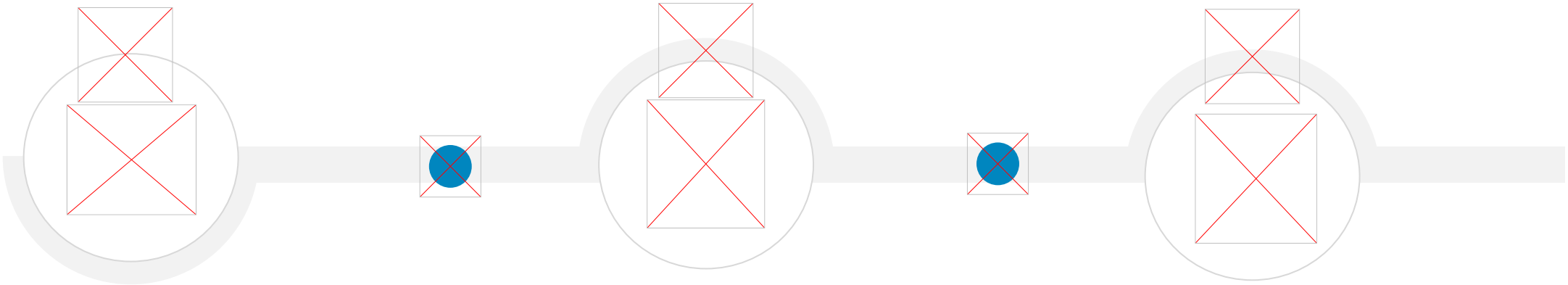
AI Integrations

Fluxnova Native AI plugins
Agentic ad-hoc & MCP Start

Design – Deploy – Execute – Integrate - Monitor - Improve

Fluxnova Current AI integration

Increase STP & Automation via AI/LLM



Agentic Adhoc Subprocess

- Deterministic patterns with non-deterministic steps
- Controlled execution

LLM Tasks

- ✔ AI assisted Analysis and Summary
- ✔ Faster Decision making

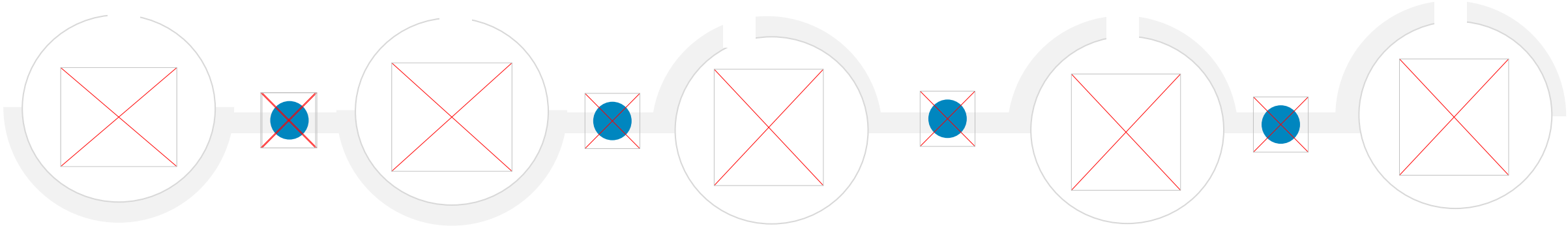
MCP Start Event

- ✔ BPM process as tools for AI
- ✔ Enable Agentic Automation
- ✔ Reusability & integrations with AI applications like Chatbot

Fluxnova Future AI Integrations

Developer Focused

AI-Powered Automation



BPM Developer Assist

Copilot accelerating BPM development in Fluxnova

LLM Connector

OOB connector integrating with opensource LLMs

MCP Server

Expose Fluxnova APIs via MCP Server

Process Mining

Prompt based process analytics & insights

Task Recommendation

LLM Driven task recommendation on Approval/Rejection

The future isn't ***Autonomous Agentic AI,***
It is ***Governed AI,*** operating safely within business processes.
Fluxnova is the ***orchestration platform*** that unifies ***systems, humans, AI, and rules*** while providing ***auditability, compliance, and transparency***.

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