# Superagentic Al Launches SuperOptiX: A Full-Stack Agentic Al Framework Designed for Real-World, Production-Grade Agents

Built from the ground up for reliability, SuperOptiX brings evaluation-first, optimization-core, and orchestration-ready capabilities to developers building the next generation of agentic systems.

**London, United Kingdom Jul 18, 2025 (<u>Issuewire.com</u>) - Superagentic AI** proudly announces the official launch of **SuperOptiX**, a full-stack Agentic AI framework engineered from the ground up to help developers build robust, production-ready AI agents — not just demos.

In a world flooded with hype-heavy prototypes and fragile proof-of-concepts, SuperOptiX offers a radically different approach. With an **evaluation-first**, **optimization-core**, **and orchestration-ready foundation**, SuperOptiX is built for developers who care about building real systems — at scale, with precision, and for production.

"Most agent frameworks are exciting in theory but break under real pressure," said **Shashi Jagtap**, Founder of Superagentic AI. "We built SuperOptiX from the ground up with one clear goal: to make AI agents truly production-worthy — not just demo-ready. It's about bringing structure, discipline, and real engineering power to agent development — not chasing stars or hype, but building for enterprise readiness."

# A Developer-First Stack with Real Engineering DNA

At the heart of SuperOptiX lies **SuperSpec** — a declarative DSL that lets developers describe agent behaviors, workflows, context, and evaluation scenarios in a single, composable format. Paired with **built-in TDD/BDD-style evaluation**, **DSPy-powered optimization**, and **multi-agent orchestration**, SuperOptiX gives you all the layers needed to move from experimentation to production.

### Key highlights:

- Evaluation and optimization-first agent design
- SuperSpec DSL for declarative context engineering
- In-built model management (MLX, Ollama, HF, vLLM, SGLang, TGI)
- Automated agent pipelines, memory layers, and tracing
- Scalable Agent Tier System from Oracles to Sovereigns
- Composable orchestration for multi-agent systems

SuperOptiX is built with extensibility in mind, supporting agents of increasing complexity — from simple Q&A agents to autonomous multi-agent systems. Developers can start small and scale with confidence.

### Not Just Another Framework — A New Standard

SuperOptiX introduces a new category of Al infra tooling — one where evaluation and optimization are not afterthoughts but the **starting point**. It empowers builders to treat agents like real software components — tested, validated, and optimized continuously.

Whether you're building Al copilots, autonomous assistants, or next-gen workflows, SuperOptiX

provides the guardrails and flexibility to go from idea to impact.

Visit Product website: <a href="https://superoptix.ai">https://superoptix.ai</a>

Company: https://super-agentic.ai/

## **About Superagentic Al**

Superagentic AI is a Full Stack Agentic AI company focused on building foundational tools and frameworks for the next generation of AI infrastructure — spanning Agentic and Quantum AI. Based in London, the company is on a mission to make intelligent, scalable, and autonomous AI systems production-worthy.

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