



# Agentic AI Framework

Empowering Clinical Development with Intelligent, Context Aware Autonomous Reasoning

## About

Saama's Agentic AI Framework is a cutting-edge platform designed to deploy specialized AI agents across the clinical development lifecycle. These agents autonomously assess, execute, and report tasks based on contextual understanding. This results in optimized operational efficiency, allowing human experts to focus on high-value strategic decision-making.

Extending Saama's existing modular and scalable AI framework, the system allows seamless integration of AI agents tailored for specific clinical use cases, accelerating research and streamlining workflows.

## Benefits

### Intelligent Decision-Making

AI agents go beyond automation by reasoning through complex scenarios, identifying patterns, and making informed recommendations.

### Scalability & Adaptability

The framework is future proof and allows seamless integration of new AI agents trained to meet clinical needs.

### Enhanced Accuracy & Oversight

AI-driven analysis minimizes errors, proactively detects anomalies, and ensures high-quality data-driven decision-making.

### Faster & Smarter Execution

AI agents not only automate workflows, but also plan, prioritize, and optimize clinical processes for accelerated timelines.

### AI as Your Strategic Partner

More than just automation, AI handles vast data volumes, surfaces key insights, manages intricate workflows, and provides actionable recommendations, empowering experts to focus on innovation and critical decision-making.

## Features



### Autonomous Decision-Making

AI agents can generate plans, reason, make decisions, and achieve goals within their designated clinical use cases.



### Modular AI Agent Deployment

Easily train and integrate new AI agents into the existing network, allowing seamless expansion and specialization for tasks like patient narrative generation, inclusion/exclusion criteria drafting, and anomaly detection.



### AI-Powered Clinical Operations

Agents assist in data review, trial monitoring, and task resolution, optimizing resource allocation.



### Seamless Integration

The AI agents framework reduces disruption by allowing quick expansion of the agent ecosystem without impacting the existing clinical workflows and platform.



## The Saama Difference

Saama's Agentic AI Framework transforms clinical research by providing a scalable, AI-powered foundation for automating critical workflows. It serves as an AI Operating System (AIOS) for clinical development, continuously evolving with emerging innovations, enabling an agentic ecosystem that adapts, learns, and drives future-ready decision-making.

By integrating autonomous decision-making, intelligent workflow automation, and human-in-the-loop oversight, Saama ensures AI enhances human expertise rather than replacing it, bringing automation, intelligence, and efficiency to clinical research.

**Contact us at [info@saama.com](mailto:info@saama.com) to schedule a personalized demonstration.**