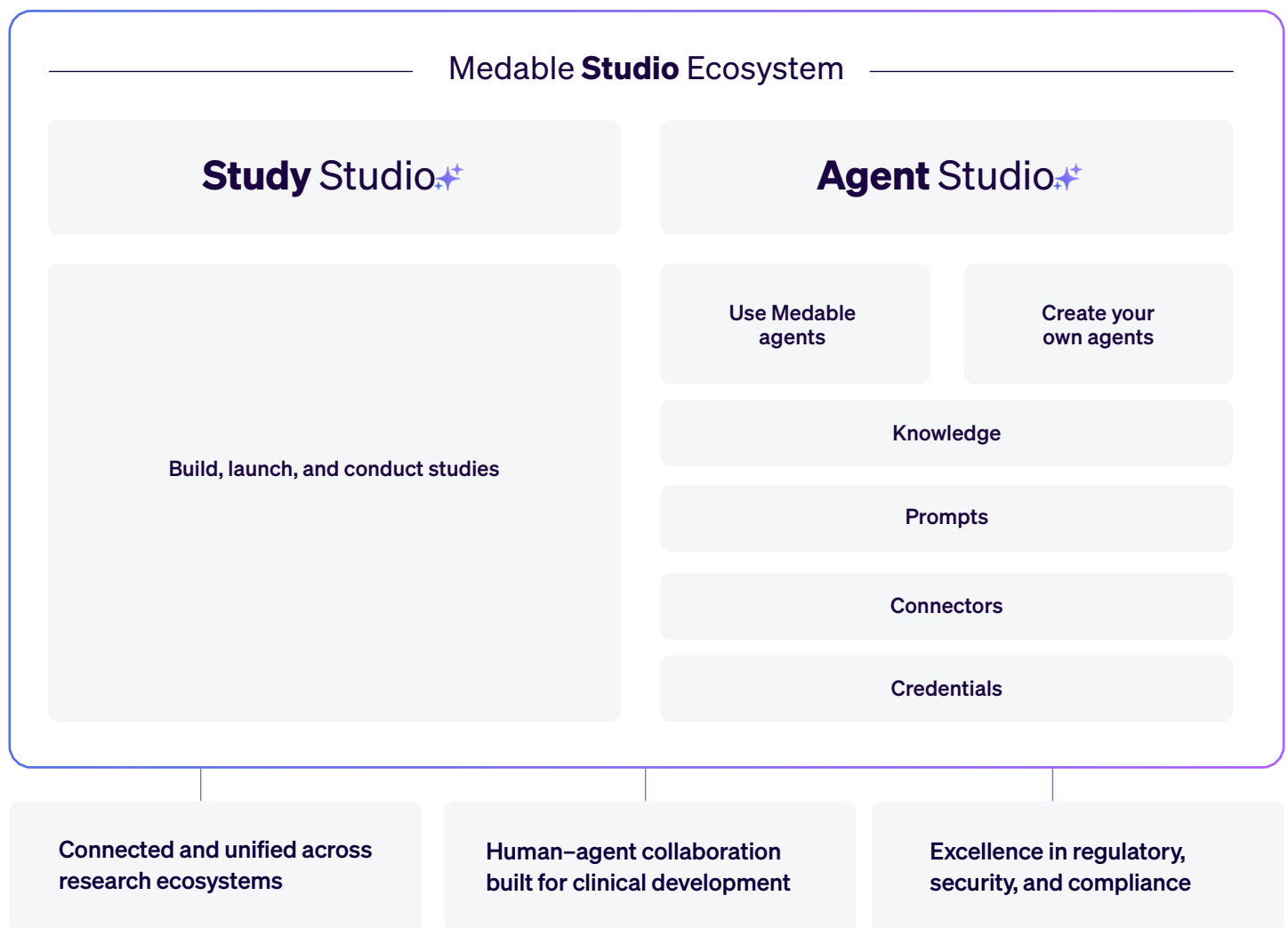# Overview: build, integrate, and innovate

Agent Studio reimagines the clinical trial lifecycle, automating slow, manual processes, removing barriers in the clinical process, and introducing new ways to achieve clinical goals like never before. This first-of-its-kind, AI-powered, no-code platform lets you deploy ready-to-go agents trained as clinical development experts or create bespoke ones using your own data and expertise, unlocking endless possibilities.

Seamlessly integrated with clinical and enterprise systems, Agent Studio eliminates data silos, unifies workflows, and surfaces insights hidden in human-only processes. By enabling fast, reliable human–agent collaboration, it closes the "white space" between trial stages, turning lost time into scientific and patient value.

Medable **Studio** Ecosystem

Study Studio ✨

Build, launch, and conduct studies

Agent Studio ✨

Use Medable agents	Create your own agents

Knowledge

Prompts

Connectors

Credentials

Connected and unified across research ecosystems

Human–agent collaboration built for clinical development

Excellence in regulatory, security, and compliance

Everything you need to build and deploy clinical agents all in one place

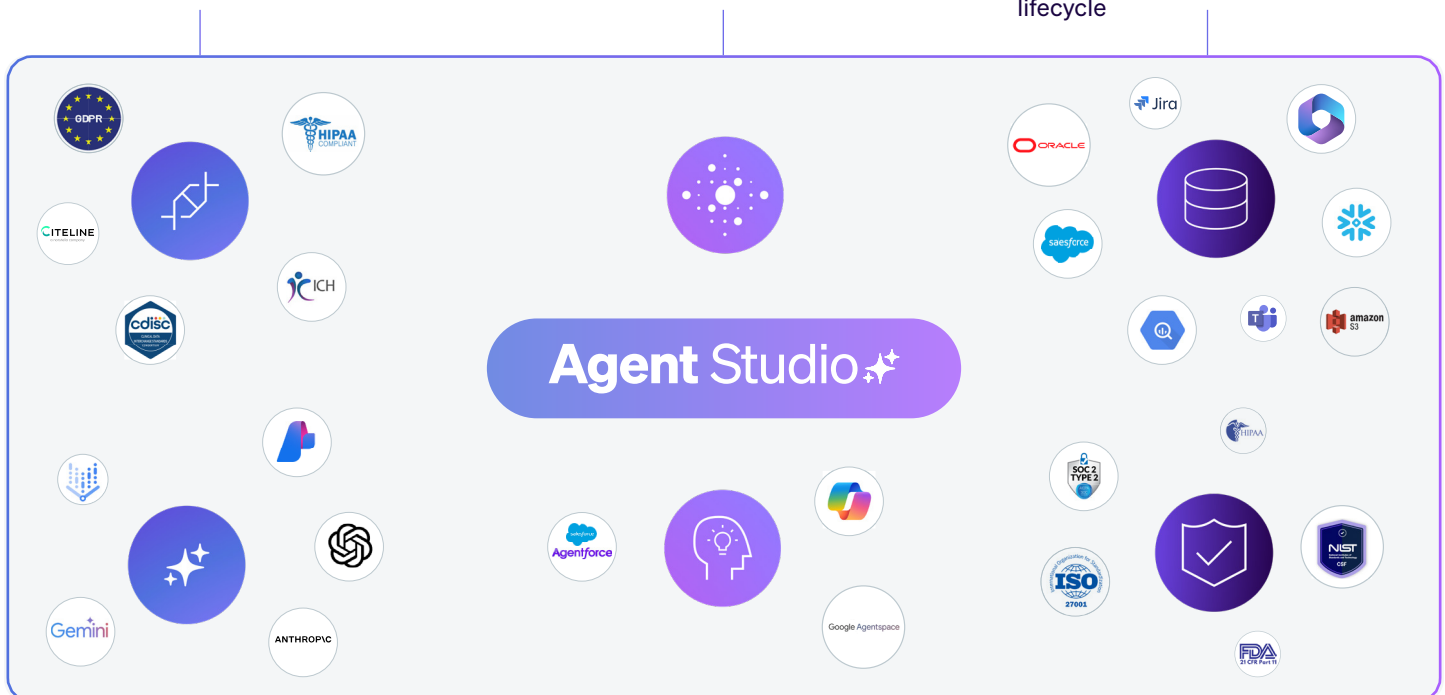## Life sciences context & regulatory awareness

- Deep integration with industry standards: CDISC, ICH-GCP, HIPAA, GDPR
- Incorporates SOPs, regulatory documentation, and validation qualification requirements
- Benchmarked performance metrics leveraging sources like PharmaProjects and Citeline

No code agent builder

- Enabling limitless clinical and enterprise possibilities by combining, tailoring, and deploying agents
- Fully self-service, intuitive, generative interfacesexternal systems
- Supports Agent-to-Agent (A2A) connectivity to enable collaborative workflows and advanced automation across agentic systems
- Leverages your existing AI investments to maximize innovation

All your systems connected

- Veeva (EDC, CTMS, eTMF), IRT, Medable eCOA, Medable eConsent, and more
- Enterprise connectors like Salesforce, Office 365, Microsoft Teams, Snowflake, Oracle, PostgreSQL, MySQL, Microsoft SQL Server, Amazon S3, Google BigQuery, and Jira
- Unified and powered by intelligent agents, giving you one connected view to manage the entire trial lifecycle

Agent Studio

Model-agnostic AI flexibility & interoperability

- Extensive compatibility with leading AI models
- OpenAI, Anthropic, Gemini, Azure AI Foundry, Vertex AI, and more
- Utilizes Model Context Protocol (MCP) for secure, context-aware interactions between agents and external systems
- Supports Agent-to-Agent (A2A) connectivity to enable collaborative workflows and advanced automation across agentic systems
- Leverages your existing AI investments to maximize innovation

Human-in-the loop auditing

- Transparent agent evaluation
- Testing, performance tracking, and detailed chain of reasoning for every action
- Agent-to-agent connectivity including Salesforce Agentforce, Google Agentspace, and Microsoft Copilot
- Enables seamless collaboration and interoperability across agent ecosystems

Advanced security & compliance

- Robust, granular role- and permission-based control
- User, agent, and tool-level access management
- Secure credential storage with AES-256 encryption, full auditing, and management
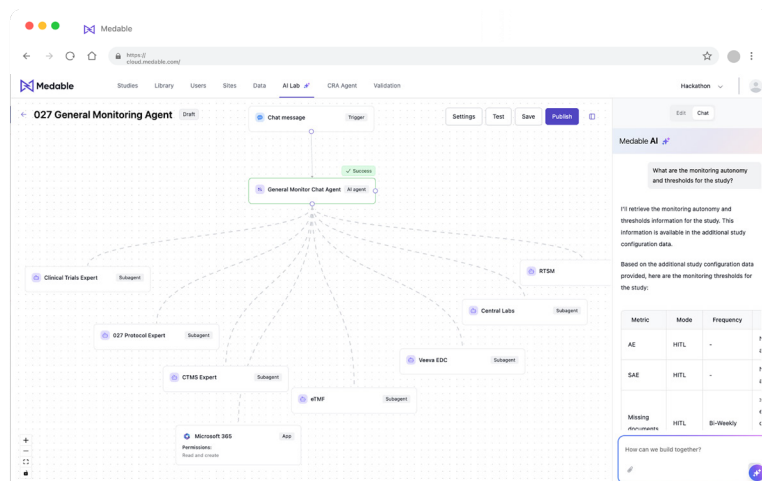- Compliance with ISO 27001, SOC 2, NIST CSF, HIPAA, GDPR, and 21 CFR Part 11

Generative user Interfaces and applications

- Build powerful clinical trial agents with a visual, drag-and-drop canvas for assembling agent elements into intelligent workflows.

- Couple your agents with Medable App Studio, using GenAI-powered interfaces to instantly generate custom applications and connect them seamlessly to your agents.

- Fast iteration — build, test, and deploy in minutes, enabling rapid innovation without coding complexity.

Operational performance and benchmarking

- Detailed operational insights and metrics for quick, informed decision-making.

- Context-driven analytics that enhance strategic choices and optimize operational performance.

- Faster, higher quality outcomes.

Why choose Medable Agent Studio?

Medable Agent Studio delivers the power of agentic AI, uniquely combining no-code simplicity, specialized industry context, broad interoperability, and enterprise-grade security into one comprehensive platform built for life sciences and enterprise innovation.

Harness the full potential of AI to accelerate clinical trials, streamline operations, and ensure compliance—on your terms.