


## Agentic AI can help life sciences organizations accelerate innovation, defend pricing and access, and improve margin amid rising regulatory complexity

Faster innovation cycles and rising global value expectations demand coordinated enterprise execution.

Yet many organizations still operate across siloed systems and fragmented processes not built for integrated decision-making.

**As complexity compounds, this structural disconnect can limit agility and slow value realization, resulting in:**


### THE PROBLEM



Pricing and access erosion can reduce **revenue realization** and **launch confidence**



Faster innovation cycles may increase **development complexity** and **asset risk**



Rising compliance burden can **slow submissions** and may increase **operational risk**

## WHY AGENTIC AI AND WHY NOW?

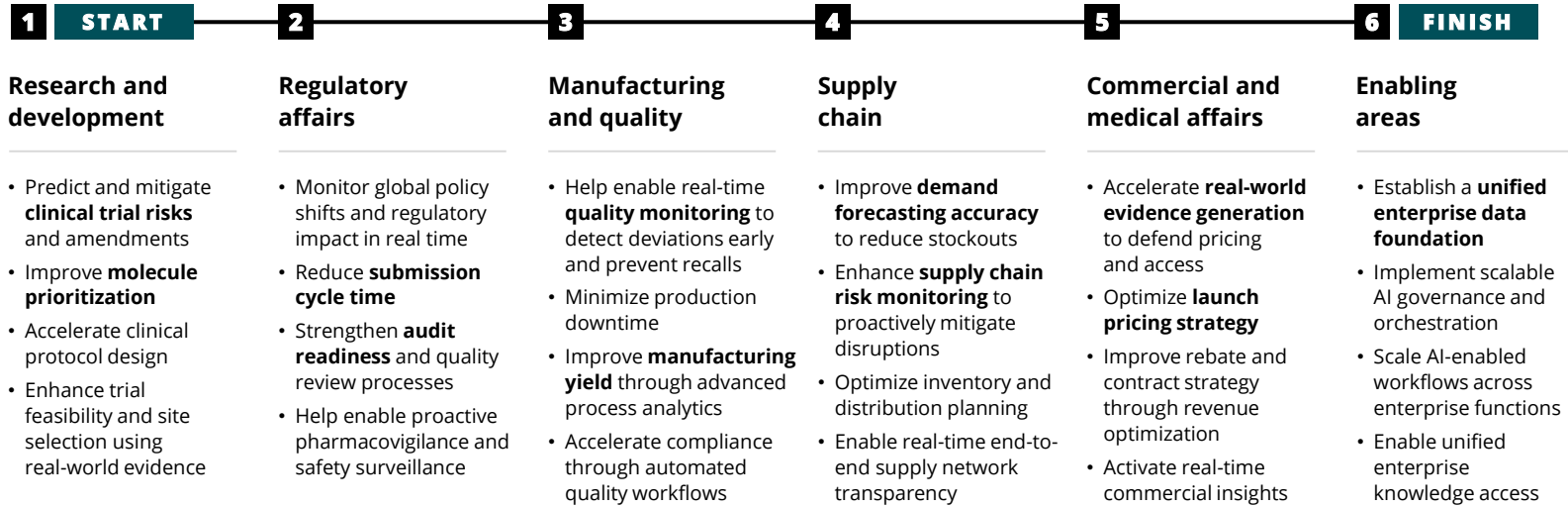
<p><b>ACCELERATES DISCOVERY</b></p>	<p>Supports improved asset quality</p>	<p><b>OPTIMIZES CLINICAL</b></p>	<p>Enhances trial outcome reliability</p>	<p><b>STREAMLINES REGULATORY</b></p>	<p>Improves submission readiness</p>
<ul style="list-style-type: none"> <li>▶ Agentic AI helps enable <b>end-to-end lifecycle coordination</b>, connecting research, regulatory, pricing, and commercial decisions to support innovation and enterprise value</li> <li>▶ Supports real-time, context-aware <b>decision support</b> enabled through Google Gemini and Looker, helping improve development, submission, and market access outcomes</li> <li>▶ Helps to enable governed, enterprise-wide execution through Google Cloud's secure, compliant infrastructure, helping improve <b>productivity</b> while reinforcing <b>regulatory oversight</b></li> </ul>		<ul style="list-style-type: none"> <li>▶ Helps transform fragmented scientific and real-world data into <b>actionable insights</b>, accelerating <b>evidence generation</b> and value demonstration using Google's BigQuery and Vertex AI</li> <li>▶ Streamlines documentation and compliance workflows with cloud-native AI agents, reducing <b>cycle times</b> and <b>operational burden</b></li> </ul>			

## DELOITTE'S ENGAGEMENT MODEL

Deloitte's structured, end-to-end engagement model helps clients move seamlessly from vision to value

 <p>AI discovery lab</p>	 <p>Discovery and design workshops</p>	 <p>Minimum viable product deployment</p>	 <p>Enterprise AI readiness</p>	 <p>Scale with the Agentic innovation studio</p>
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# KEY BUSINESS PROCESSES REIMAGINED WITH AGENTIC AI



## DELOITTE'S SOLUTION, *RecruitIQ*

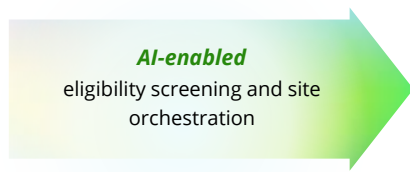
RecruitIQ is a purpose-built AI solution for clinical trial recruitment and site optimization, designed to help accelerate enrollment, enhance patient matching precision, and shorten development timelines. It intelligently orchestrates structured and unstructured clinical data, including Electronic Medical Record, protocol criteria, and real-world datasets, to automate eligibility screening, optimize site selection, and enable intelligent recruitment workflows at scale.

Agentic AI can enable real-time eligibility intelligence to help *accelerate enrollment* and *optimize trial execution*



### CURRENT STATE

Manual protocol interpretation and patient screening across fragmented systems can **delay enrollment and site activation**, increasing the risk of **missed eligible patients** and inconsistent screening decisions.



### FUTURE STATE

**Eligible patients** and **high-yield sites** are surfaced rapidly, **accelerating enrollment, reducing start-up delays**, and improving trial execution confidence.

*End-to-end recruitment optimization driving faster enrollment and improved trial efficiency*

## LET'S TRANSFORM TOGETHER

Deloitte is ready to help you move from strategy to scale, with demonstration sessions, discovery labs, rapid prototyping, and solution deployment. Deloitte can also help you with general enterprise AI readiness through the services of the Agentic Innovation Studio, a modular "agent factory" that helps clients industrialize and continuously evolve AI-driven processes.

## LEARN MORE



Discover how Deloitte can help you with your AI-led transformation journey

Scan or click to engage our team and accelerate your path to enterprise-wide value.

## LET'S TALK

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