

Accelerating Clinical Trials with GenAI

DataArt provides GenAI solutions capable of addressing and accelerating clinical trial processes, streamlining clinical operations for pharmaceutical, medical device manufacturers, and CROs. Our expertise, accelerators, ready-to-use PoCs, and architectural blueprints significantly reduce time to market, enabling us to deliver value to our customers in a record timeline.

GenAI Use Cases in Clinical Trials



Clinical Trials Management

Gen AI can simplify the process for clinicians to find information during clinical studies, track progress and inventory, monitor risks, and navigate through the collection of data conveniently.



Clinical Trial Design Assistants

GenAI can learn from an extensive scientific literature dataset and identify patterns associated with specific research topics. This can help researchers identify new research areas, generate new hypotheses and optimize trial design.



Patient Selection

Automated extraction and lookup of relevant information from EHR to map with eligible clinical study participants.



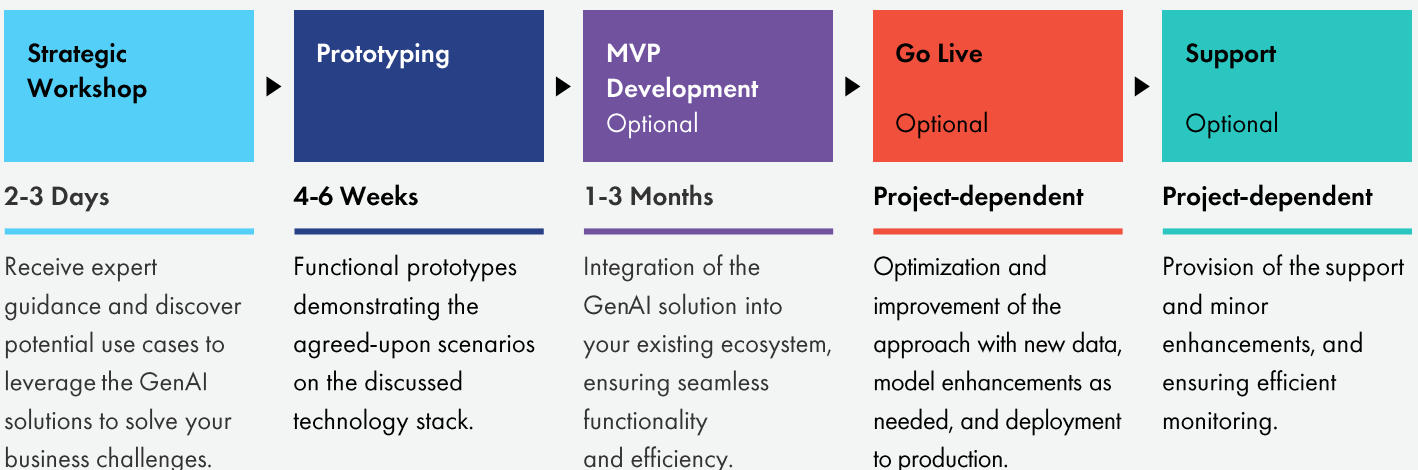
Adverse Events Management

Reports and alerts based on numerous sources: tracking software, questionnaires, social media, etc.

Fast decisions allow fast implementation

Our Approach and Roadmap

From brainstorming sessions to implementation strategies, we'll ensure that you make the most out of this powerful AI tool.



Why DataArt?



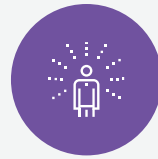
We've been on the market for 26 years, with a presence in 30+ locations and operate on US, UK, European markets



Life Sciences domain knowledge and expertise, including compliance and security areas.



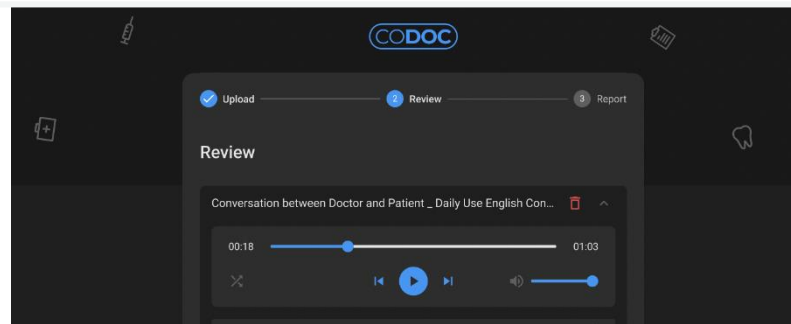
Founded in 1997, DataArt is a global software engineering firm and the trusted technology partner of market leaders.



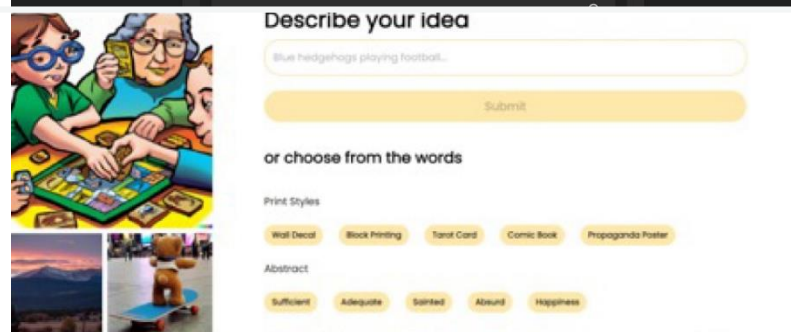
Holistic consultancy and advisory services in AI, with accelerators and investment offerings.

Selected GenAI Case Studies

During clinical trials, there is a need to process vast amounts of patient data daily. Our PoC CoDoc helps handle unstructured data and provides comprehensive patient records tailored to the needs.



Our customer provides a digital solution for patients with cognitive disorders. We helped to enhance it by introducing a module to generate the visualization with DALL-E model.



Automated Support Agents PoC demonstrates how conversational AI can transform customer service operations by automating simple yet common requests. This delivers cost savings, operational scalability, and improved customer experiences.

