

Axion

Optimising Clinical Trials Through Simulation

Axion helps trial teams explore more strategies, faster — so the best design wins before a single patient is enrolled.



Simulate

Model hundreds of trial scenarios instantly



Compare

Evaluate trade-offs with full transparency



Commit

Make decisions backed by data, not assumptions

A Broken Decision Process



❏ Only 1–2 scenarios explored before committing to a multi-million dollar trial.

The cost of getting it wrong? **\$800K** lost for every day a drug launch is delayed — Source: Tufts Center for the Study of Drug Development

From Limited Exploration to Decision Control

Trial teams can explore, compare, and validate multiple strategies before committing.

Today

- 1–3 scenarios returned by CROs
- 2–8 weeks of iteration
- Opaque validation process
- Early commitment under uncertainty

With Axion

- 15+ scenarios explored on average
- Instant iteration in minutes
- Explicit trade-offs visible
- Decisions made before commitment

Source: IQVIA, 2025

Quantifiable Impact

"Axion transforms trial planning into a continuous optimisation problem."

15–25%

Faster Trials

Reduction in trial timelines through recruitment optimisation

10–20%

Cost Savings

Cost savings from smarter site and design choices

↑ Success..

Higher Success Probability

Improved trial quality through better patient selection

Strategic Value



Dynamic Planning

Turns trial planning from static to adaptive



Real-Time Decisions

Enables continuous decision-making



Design to Execution

Bridges the gap between planning and delivery

Pricing Model

Aligned with trial economics.

Pilot Engagement

€10K–20K

One trial · Scenario design &
validation

Annual Platform License

€100K–300K /
year

Unlimited simulations · Multi-trial
usage

Execution & Monitoring

€3K–6K / trial /
month

Live tracking · Adaptive decision
support

Start With a Pilot

Apply **Axion** to a real trial and evaluate impact directly.

Book a Demo

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