

# Predictive analytics to enhance DCT for a leading CRO

## Key Challenges



- Predicting optimal geographical areas for trials
- Assessing DCT capabilities for different studies
- Lack of a unified tool for making informed decisions
- Complexity in creating the Schedule of Assessments

## Business Solution



Incedo has developed a 4-stage approach to identify potential new sites and evaluate the trial completion timelines with the recommended sites

- > Site Universe Determination
- > Prioritization Input Finalization
- > Site Scoring & Tiering
- > Enrollment Modeling

## Business Impact



**35%**

improvement in trial design efficiency

**40%**

enhanced accuracy in DCT feasibility assessment

**22%**

reduction in protocol amendments



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