

DEFINE INNOVATIVE OPPORTUNITIES

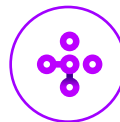
Accenture Scientific Informatics Services

BUSINESS CHALLENGE

The client, a large biotech firm, required an IT strategy for its current technology to support **target validation** and **preclinical model development** against the backdrop of significant change:



Scientific advances in gene editing outpaced IT



New IT leadership emphasized greater rigor around IT delivery

PROJECT APPROACH

The Accenture Scientific Informatics Services team facilitated a series of workshops with key business stakeholders to assess **challenges with the existing technology** and **understand opportunities to improve functionality**. The Accenture team created a client roadmap detailing recommendations and next steps for:



A future-state platform architecture



Functional modules to support several scientific business processes



Business enablement (e.g., process harmonization, change management and IT governance)

The Accenture team also performed a **market assessment** and **calculated estimates** for the cost and hours of effort to implement the future platform. Socialization messages and value cases were developed to align leadership. The analysis led to a **follow-on engagement** where Accenture assessed potential platform options.

RESULTS

The project provided a path forward to help the client's **enabling technology better keep pace with evolving gene editing approaches**. Clear value cases provided a way for R&D IT leadership to raise this as a real priority to the R&D leadership team. The Accenture team continues to support its client in **characterizing scientific personas** and in **attaining its desired future state scientific experience**, including opportunities to incorporate automation.