

DIGITALHYPE CASE STUDY

Industry: Healthcare
Client: Blackthorn Therapeutics



The Customer

They are a clinical-stage biopharmaceutical company that uses a novel and robust approach to link behavioral deficits with brain physiology to discover and develop targeted treatments for neurobehavioral disorders.

They are innovating in this industry by using computational science in order to gain insights into neurobiological causes of these disorders as well as their associated behaviors. These methods are made possible due to the volume and variety of the customer's data.

Digitalhype Solution

Digitalhype supported the Customer using the latest scientific and technological advances to find new neurobehavioral therapies. New Generation technology and platforms such as cutting-edge cloud-computing technologies, development tools, and big data solutions.

As a member of the AWS Partner Network, Digitalhype has been specializing in the management and analysis of thousands of terabytes of data, transforming them into valuable information that helps others to build new alternatives for the health industry.

How we do it

Digitalhype worked along with the Customer in the analysis and transformation of data stored in the cloud, using top-of-the-line tools such as machine learning, big data analysis, software architecture, full-stack development, and database management.

The result is to translate complex business needs into specific technology solutions, building AWS data strategies encompassing data integration, management of master data, create-publish-socialize patterns for integration, and experience with data-lakes and solution architecture across multiple domains, data, and applications.