



Scaling gene therapy

“We have an edge-to-cloud collection mechanism for our connected plant strategy. We’re using HPE GreenLake to gather and standardize data from instrumentation devices on-premises, and then populate that data into our scientific cloud.”

– Bryan Holmes

Vice President of Digital and
Technology Solutions,
Andelyn Biosciences

Born from a pediatric hospital that pioneered gene therapy, Andelyn Biosciences became a commercial entity that can expand the reach of years of expertise in groundbreaking treatments, bringing hope for more patients. The startup leverages data throughout the product lifecycle to accelerate the development and deliver greater value for its customers. With a scalable edge-to-cloud platform, it’s ready to define the future of gene therapy.

Objectives

- Expand the reach of gene therapy treatments as a new commercial entity
- Empower scientists with the right tools and data to accelerate product lifecycle
- Differentiate from competitors as a digital contract development and manufacturing organization

Requirements

- Build a greenfield environment that can scale with the business
- Deliver a cloud experience on-premises
- Simplify data management from edge to cloud

Solution

- HPE GreenLake for hyperconverged
- HPE SimpliVity
- TetraScience

Key partners

- Advizex, delivering fully managed services

Outcomes

- Delivers a platform for growth without a huge upfront investment
- Protects intellectual property by keeping critical workloads secure
- Enables a focus on resources on science with a simplified, fully managed environment

Additional resources

- [Case study](#)
- [Video](#)

Explore HPE GreenLake