

Tag.bio

Data Innovation
Platform

<https://tag.bio>



Healthcare with Tag.bio:

Enabling COVID-19 financial recovery

In the era of the COVID-19 pandemic, providers have seen a change in populations and volumes of patients seeking care. Understanding these shifts requires knowing how utilization, length of stay, and margins have changed over time. As healthcare organizations devise strategies to maximize healthcare value and mitigate financial loss, the ability to identify opportunities for cost reduction and optimization destination programs is central to financial recovery work.



Challenges

It currently takes weeks-to-months for a physician or administrator to ask a data-driven question because they have to hand off the analysis to a data scientist / analyst with the skills to access and analyze data.



Ideal Solution

We enable physicians and administrators to be able to ask and answer data-driven questions **on their own** via easy-to-use, rerunnable, reproducible analysis apps. The apps are built by in-house data scientists or analysts, or the Tag.bio team.



Desired Outcomes

Empowering physicians and administrators with the ability to ask and answer their own questions enables organizations to rapidly navigate the evolving COVID-19 financial landscape.



Tag.bio

A new data experience

A modern, collaborative analysis experience that integrates with your workflow to accelerate discovery in healthcare and life sciences.



Enterprise Data Portal

The Enterprise Data Portal provides a personalized experience for each user, allowing them to securely access data nodes and analysis apps. Includes a rerunnable analysis history and the ability to easily share analyses.



Data Nodes and Smart APIs

Any useful dataset or database can be turned into a containerized data node, which packages data, algorithms, and unique analysis modules and makes it all accessible via a smart API.



Data Mesh Architecture

The smart API allows data nodes to be interconnected, communicable, and actionable, transforming data lakes into useful assets for the entire organization.

Tag.bio's data innovation platform + Azure

Tag.bio's data innovation platform transforms an organization's relationship with data. Running it on Azure makes the deployment simple, scalable, and secure.



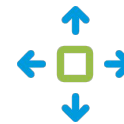
Your VPC, your security

Containerized Tag.bio data nodes are securely deployed into your Azure environment.



Value from day one

Go from data to answers within 24 hours. Select the data you want, map it into the data node within hours, and deploy the node to the analysis site within minutes. Once the node is visible in the site, domain experts can start using the analysis apps to ask and answer their own questions instantly.



Easy scalability as data grow

Azure ensures that as an organization's data grows, the data mesh architecture can scale appropriately.

UCSF

Enabling doctors to get instant answers in the time of COVID-19

“Having on demand information completely changes the culture. I can’t imagine doing my job without the Tag.bio platform.”

- Jahan Fahimi, MD, PhD
Associate Professor of Emergency Medicine
Director of Value Improvement at UCSF Health



From Two Months to Two Minutes

Before Tag.bio, it took approximately two months to provide an answer to a data-driven question. The question would be handed over to analysts who would source the data, perform the analysis, visualize results, and return the answer to the requestor. After Tag.bio, the physicians and administrators can ask those questions on their own in two minutes or less.

Ask more questions

Innovation is a function of asking the right questions. By reducing the friction and cost of asking questions of data, organizations with Tag.bio ask 1000x more questions than they previously did.

Become a true data-driven organization

When domain experts and analysts are functionally separated it limits organizational data literacy. Tag.bio breaks down those walls and democratizes data across an organization.

You already have the answer. Let Tag.bio help you find it.

[Contact Tag.bio](#) for more information

Ask a question via email: info@tag.bio

Learn more: [Tag.bio](#)

