Tag.bio
Data Innovation Platform
https://tag.bio
**Healthcare:**

Innovation is constrained by the disconnect between data and domain experts

Doctors and researchers have the domain expertise to devise novel therapies that will save patients’ lives. Unfortunately, they rarely have the technical skills necessary to augment their expertise with the insights that can be found in data. We enable this critical connection.

**Challenges**

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

**Ideal Solution**

We enable domain experts 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 domain experts with the ability to ask and answer their own questions enables organizations to ask thousands more questions of data than they previously could, and turns an organization’s data scientists into superheroes.
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.

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.

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

“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
Link to your Microsoft Commercial Marketplace offer