



# DeBio

## Decentralized Bio Network

The Anonymous-First Appchain for Medical and Bioinformatics Services  
and Data

*Presented by: Pandu Sastrowardoyo (@decentricity)*

**<https://www.debio.network>**

Partners



Awards



# Team



**Pandu Sastrowardoyo**  
**CEO**

IT & Blockchain consultant and business leader. Former environmental engineer with bioinformatics course certificates and microbiology experience Ex-IBMer, cofounder of multiple Blockchain organizations, as seen in Forbes, CNBC, CNN, Deutsche Welle, Forkast News, and many others.



**Ibn Gamal Alhadid**  
**Chief Scientist**

Coordinates the DeBio.Network Advisors. Biologist, fitness professional, and wellness enthusiast. Experienced in network marketing, business development and sales throughout a wide range of industries.



**Muhammad Arif Cahyowibowo**  
**Chief Architect**

Experienced Software Engineer with a demonstrated history of working in the healthcare industry and strong engineering professional skilled in SQL, Web Applications, goLang, and Node.js.



**Kevin Janada**  
**Full Stack Developer with Substrate & Octopus network focus**

Developer with experience in building several decentralized web applications.

# Big Idea:

**A Platform that Allows You To Anonymously  
Control and Monetize your Genetic & Biomedical Data.**

*Your DNA is the most valuable data you have.*

*Why not own it?*



# Challenges to Opportunities

Companies Own and Monetized  
Personal Data and ID  
[\(Consumer Reports\)](#)



Centralization of KYC'd Genetic  
Data leads to the Honey-pot Problem  
[\(Medium.com\)](#)



Genomic Stocks: The First Inning of  
Multi-year Megatrend  
[\(Forbes\)](#)



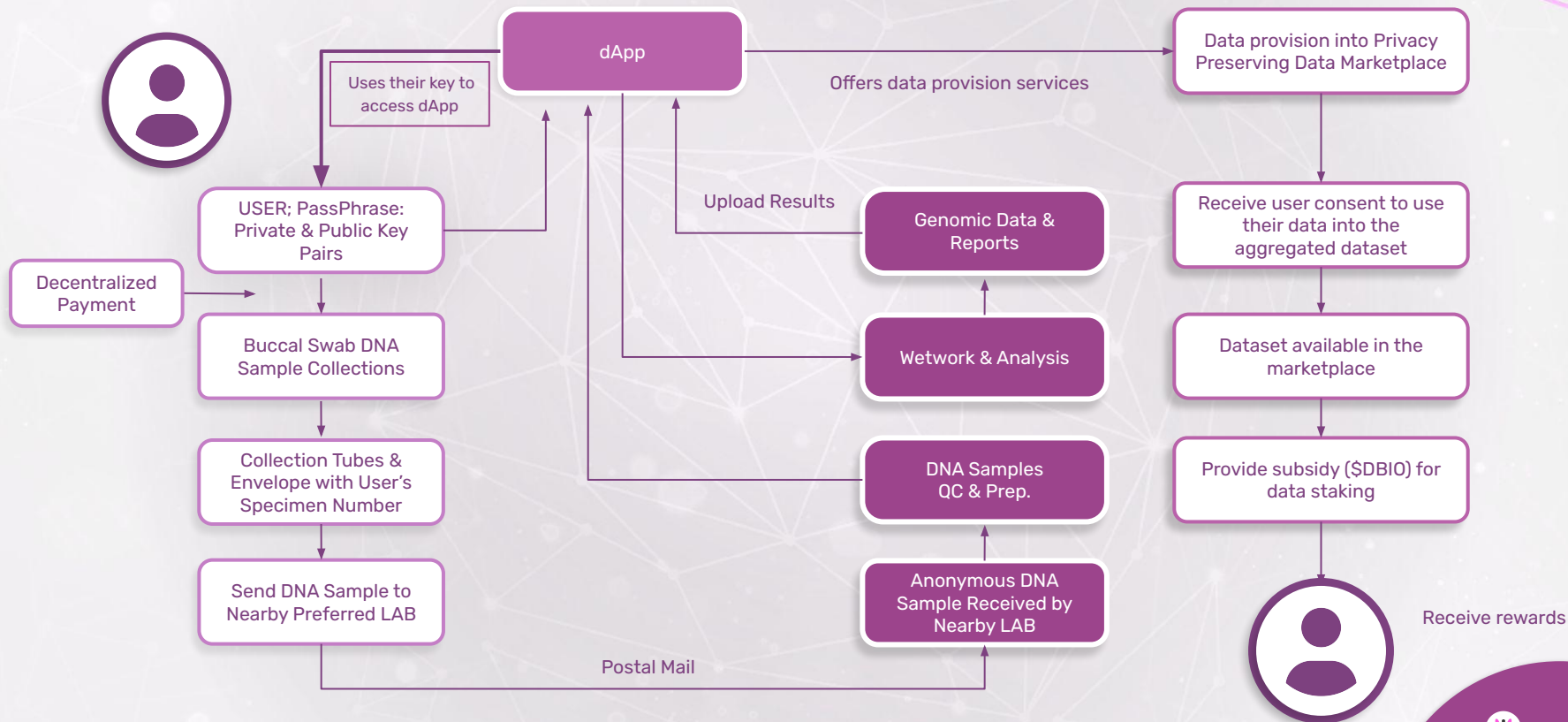
Genetic Testing Market Will Reach  
USD 18.6B By 2025  
[\(Brandessence\)](#)

47% Genetic Testing Consumers Are  
Very Concerned About Their Privacy  
[\(PwC\)](#)

# Objectives

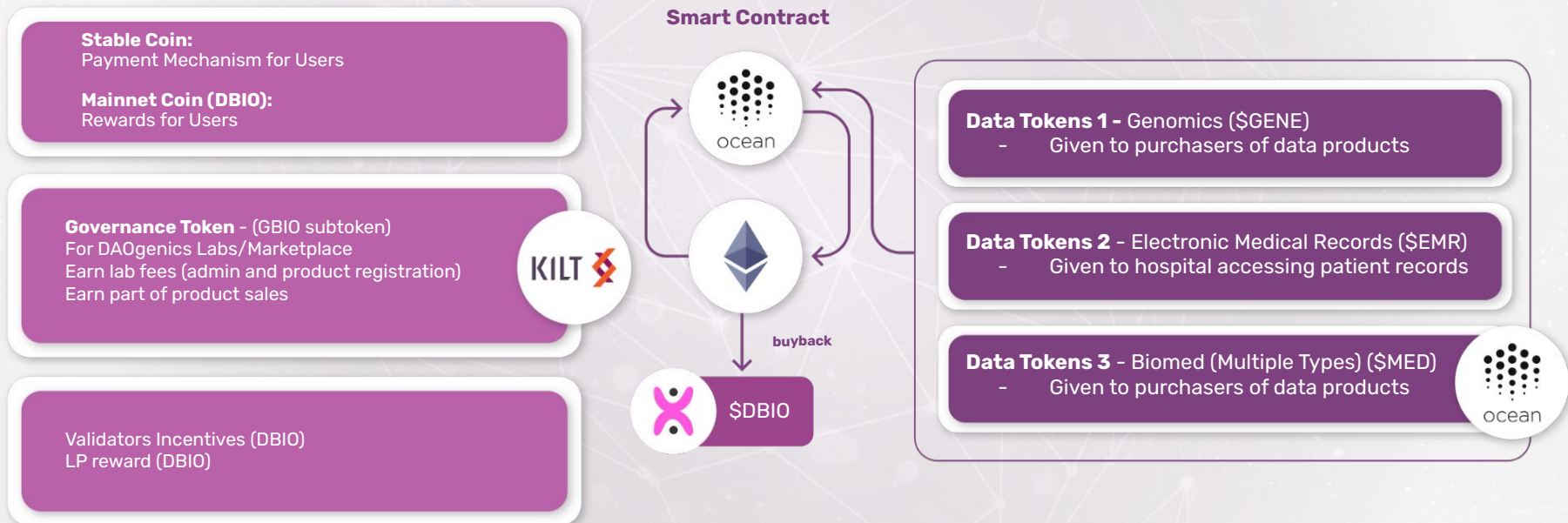
- ✓ Democratize direct-to-consumer genetics & biomedical testing
- ✓ Empower labs of all sizes
- ✓ Anonymous first, at home biomedical testing
- ✓ Privacy computing data marketplace

# App Architecture

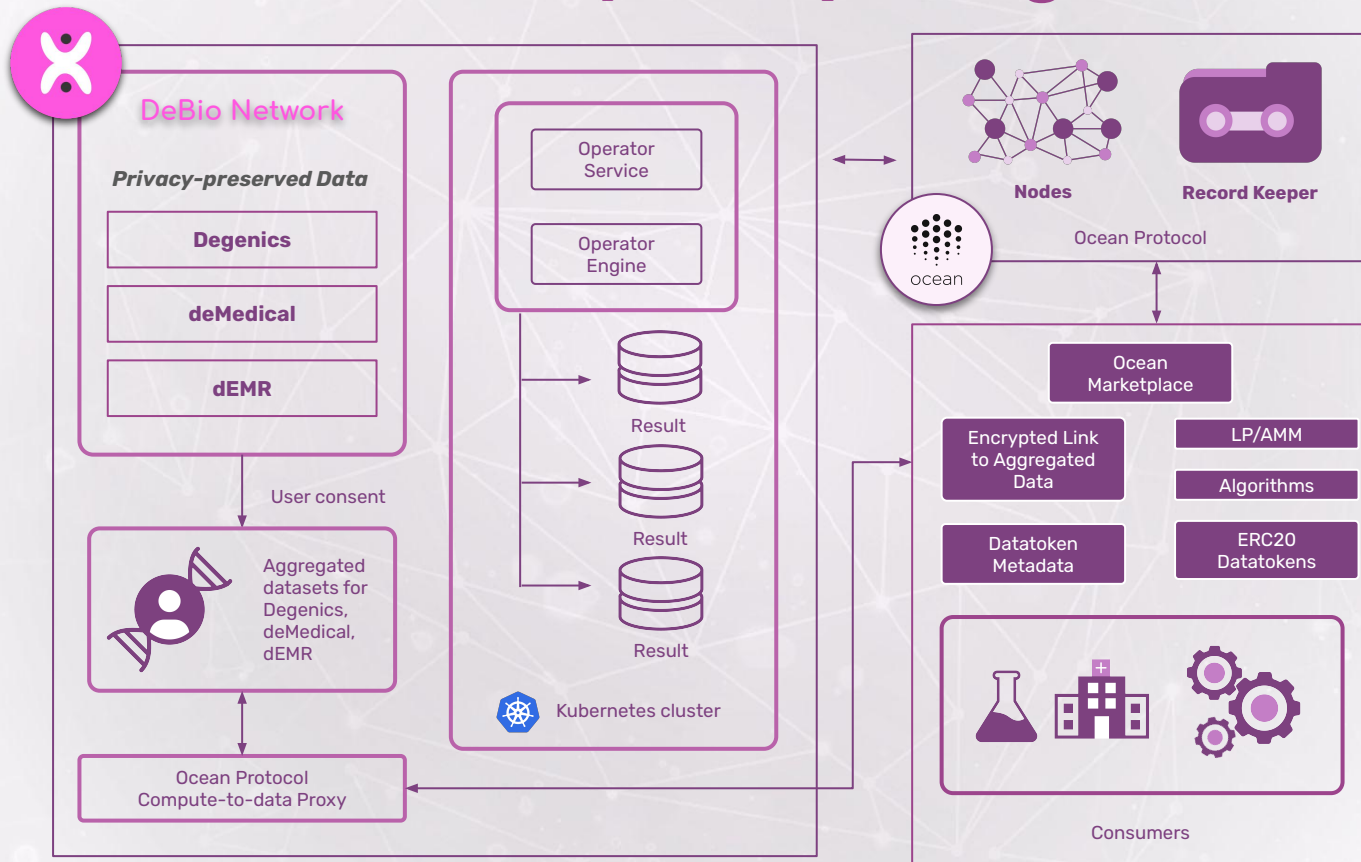




# Token Model

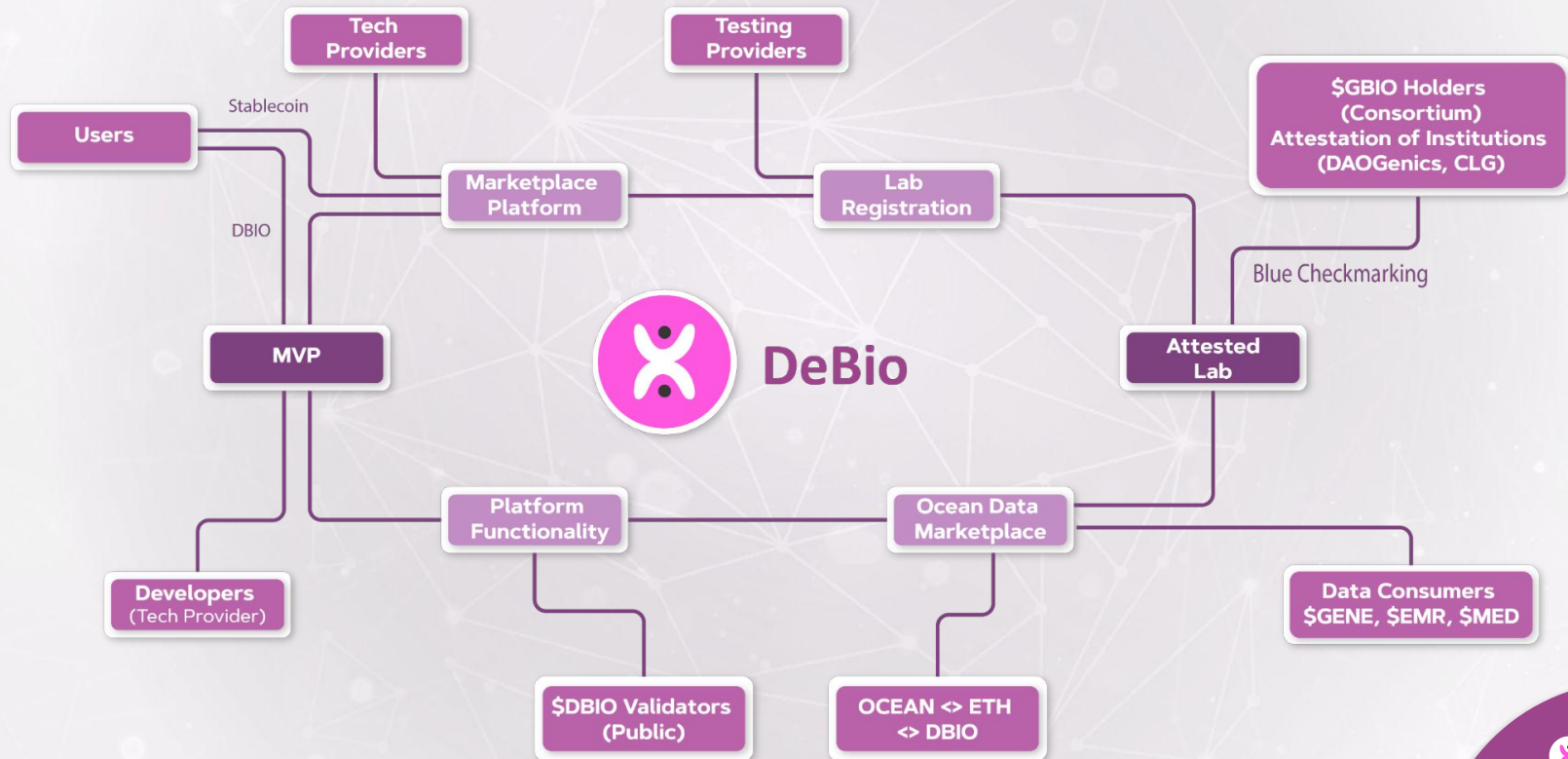


# Privacy Computing





# Economic Flywheels Analysis



# Roadmap



A Partner of



A Member of



Technology partner



Built on

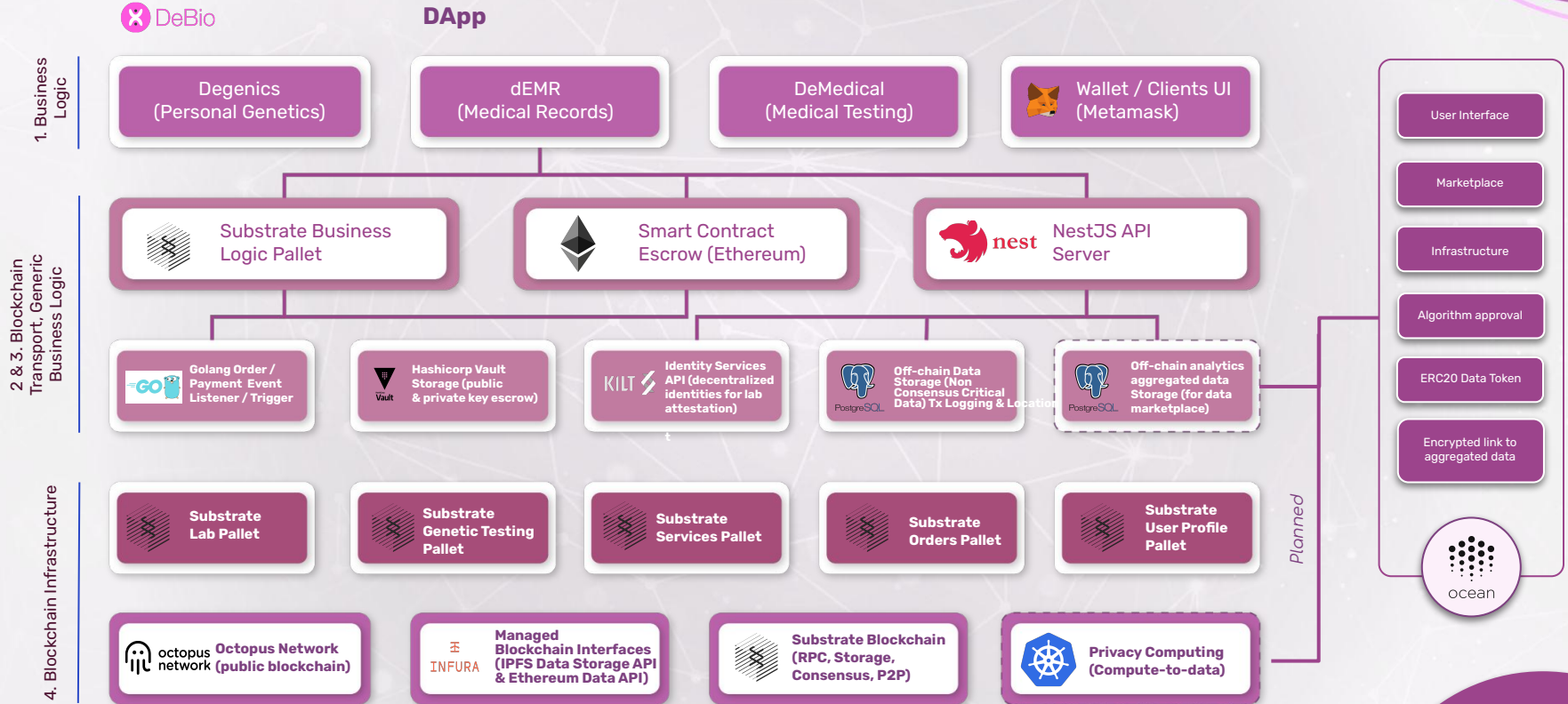


Awards

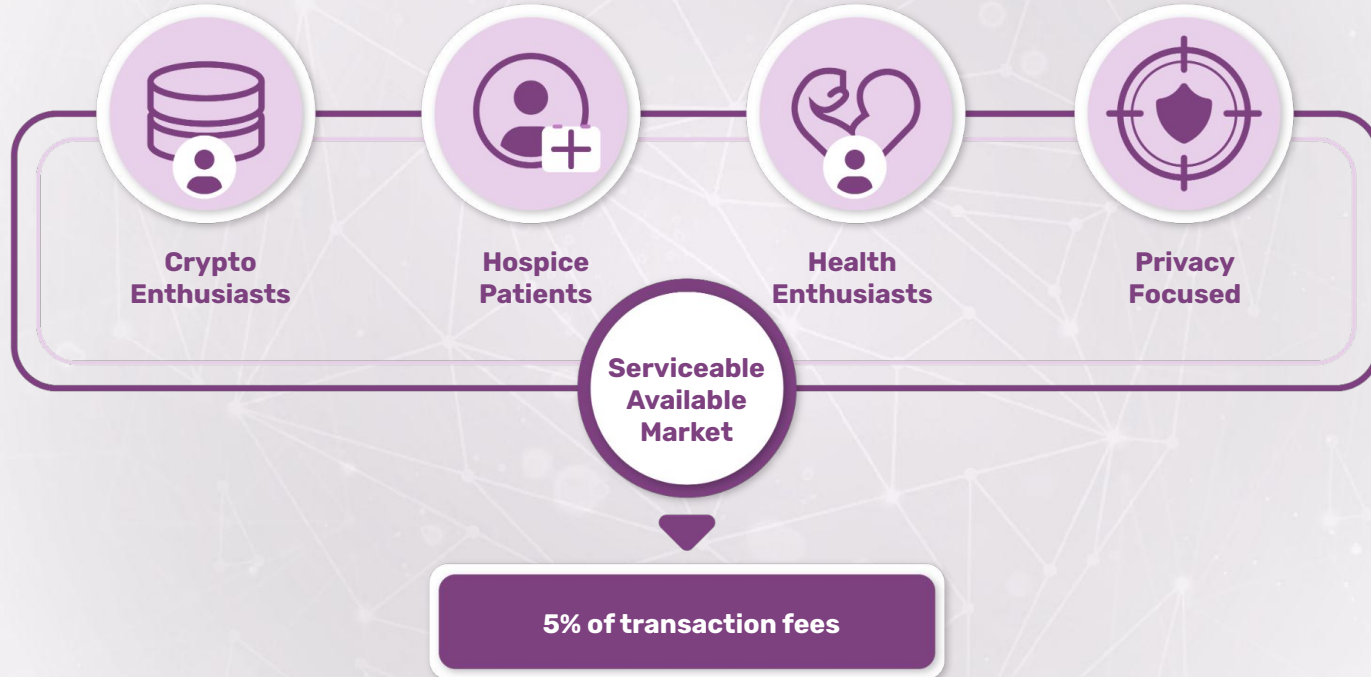


IPFS

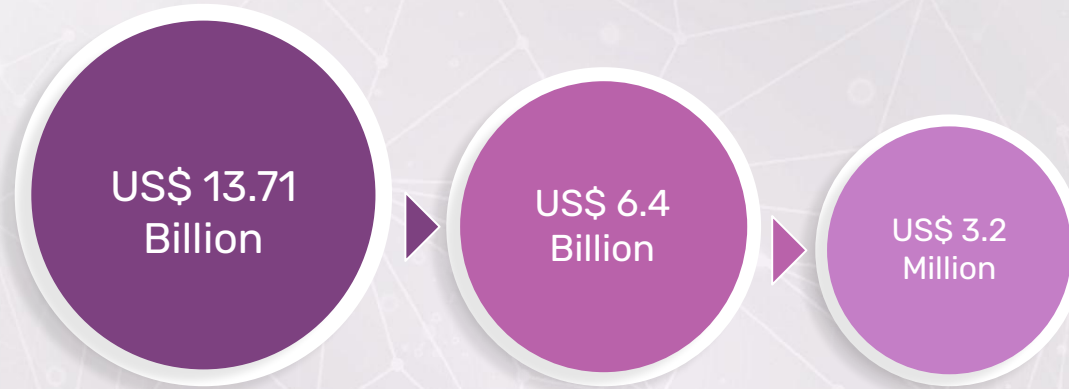
# Technical Architecture



# Market Segments / Revenue Streams



# Market Potential



**Estimated value of  
global bioinformatics  
market size in 2021**

**2021 Serviceable  
Available Market**

Users that value  
personal privacy  
and data  
sovereignty.\*

**DeBio Yearly Revenue  
Potential**

**Market Share** times **fee**  
DeBio Market Share  
Projection based on 1% of  
the entire **S.A.M.**,  
and the revenue from user  
and labs is assumed to be  
5%.\*\*



# Token Fundraising

Total \$DBIO Token Supply: 100 million

## Angel Round Completed

## Seed Round Completed

**Raise USD250k**  
5mil \$DBIO

**For 5% of total supply**

**Fully Diluted Valuation:**  
USD 5 mil

**Initial supply valuation:**  
USD 1 mil

**USD 5 cents**

**20% + 4 months vesting**

## Strategic Round

**Raise USD 500k**  
5mil \$DBIO

**For 5% of total supply**

**Fully Diluted Valuation:**  
USD 10 mil

**Initial supply valuation:**  
USD 2 mil

**USD 10 cents**

**30% + 2 months vesting**

## Private Round

**1 mil \$DBIO**

**For 1% of total supply**

**USD 15 cents**

**Vesting 2 Weeks after  
end of IDO**

## IDO Round (Skyward Finance)

**6.5mil \$DBIO**

**For 6.5% of total supply  
of \$DBIO**

**No Vesting**

# Advisors



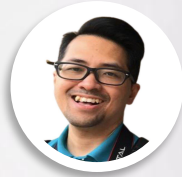
**Dr. rer. Nat Marselina Irasonia Tan**

Researcher specializing in molecular and cellular biology in the biomedical science field. Experienced of cancer biology, immunology, and whole genome sequencing research.



**dr. Agus Mutamakin, M.Sc**

CIO of a major govt-owned hospital in Indonesia and a member of the healthcare informatics technical committee of the National Standards Bureau along with the National Telemedical Program with 15 years of experience.



**dr. Hendy Wijaya, M.Biomed**

Researcher with a scientific specialty in biochemistry, nutrition, genetics, and metabolic disease.



**Popi Septiani, PhD**

Researcher specializing in genomics and bioinformatics. Experienced in genomic data analysis and transcriptomics in the medical and agriculture fields.



**Karlia Meitha, Ph.D**

Researcher in the molecular biology field with interest in genome editing and the small RNAs application to support sustainable living. Writes scientific articles regarding plants, within the molecular and physiology field.



**dr. Theza Pellondo'u, Sp.KF**

Experienced in medical forensics, medicolegal, and bioethical fields, including assisting to solve criminal cases and ethical problems within the medical field. Previously the Chairman of Law and Ethics for a private hospital in Jakarta.



**dr. Kresna Sucandra, MD**

An anesthesiologist, intensivist, lecturer at medical school, and medical clinics co-founder. On the tech side, works as a blockchain development engineer and startup co-founder. Actively contribute to the blockchain ecosystem in Polkadot, Bit.Country and Covalent Ambassador program.

# Token Distribution

DAO

17.5%

Team & Advisors

12.5%

IDO / NFT / Launchpad (500K 6.5mil\$DBIO)

6.5%

Private Sale (100K 1mil\$DBIO)

1.0%

Strategic (500K 5mil\$DBIO)

5.0%

Seed (\$250k 2.5mil\$DBIO, COMPLETE)

5.0%

Angel (COMPLETE)

2.5%

Community, Marketing, Bounty

25.0%

LP/Appchain/Validators

25.0%

Admin & Operations

11.0%

In-House Scientists

14.0%

Marketing & BizDev

22.1%

Finance

5.1%

Management

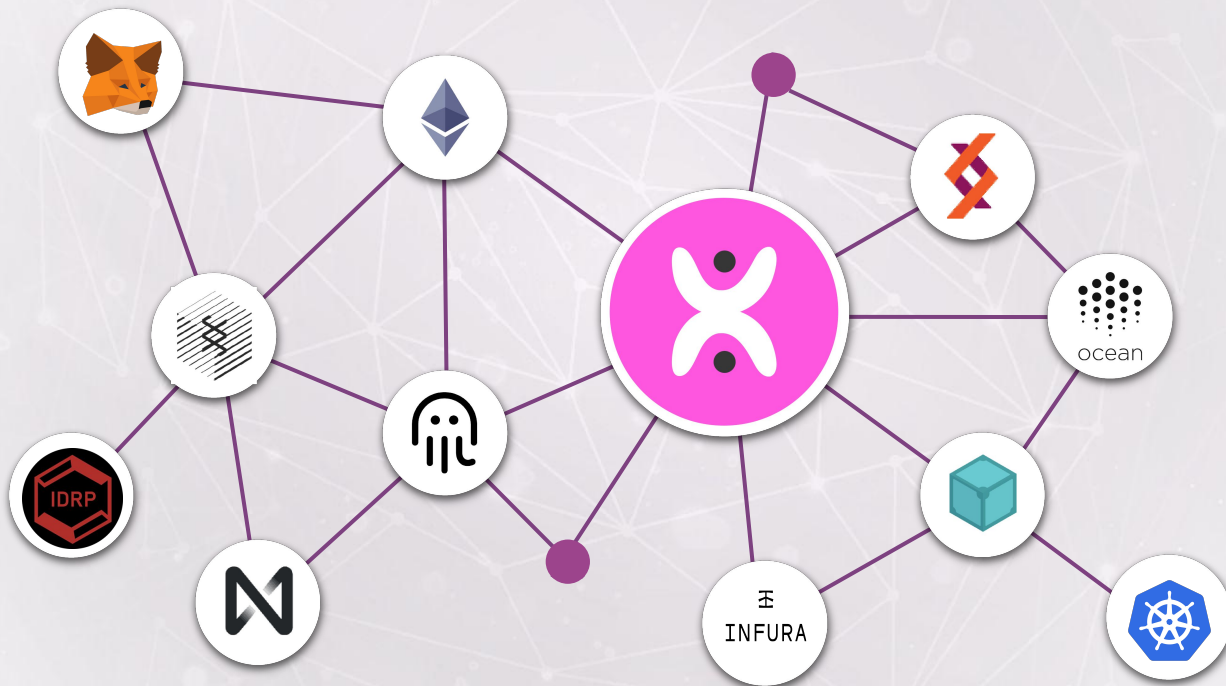
22.0%

Tech

25.8%

# Budget Allocation

# Interoperable Future of Biomedical Data





# Thank You!

**Try the demo**

[Demo.debio.network](https://demo.debio.network)

**See the code**

[github.com/debionetwork](https://github.com/debionetwork)

**Download deck and**

**whitepaper at**

[debio.network](https://debio.network)

**Join our Telegram  
Group**

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work](https://t.me/debionetwork)

**Contact us**

[ceo@debio.network](mailto:ceo@debio.network)