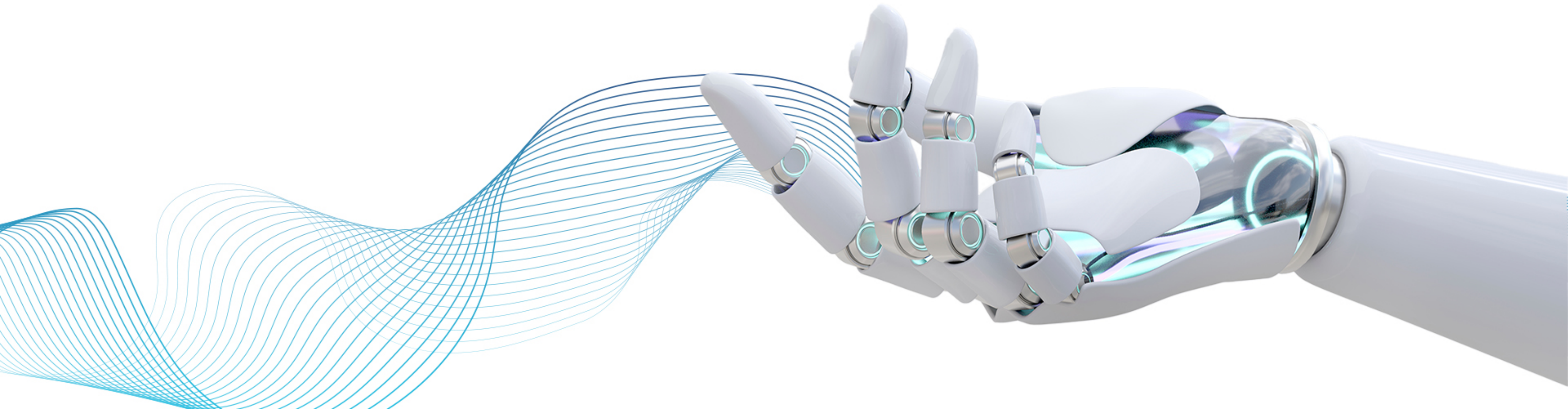




*ENHANCE THE POWER OF PATHOLOGISTS*



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# Market

## Anatomic Pathology Overview

Anatomic Pathology focuses on disease diagnosis through microscopic tissue analysis.

### Digital Pathology Market Growth

Rising demand for efficient diagnostics and telepathology expansion.  
U.S. market growing at 7.2% CAGR from 2024 to 2030.  
Driven by advanced cancer diagnostic needs and telepathology adoption.

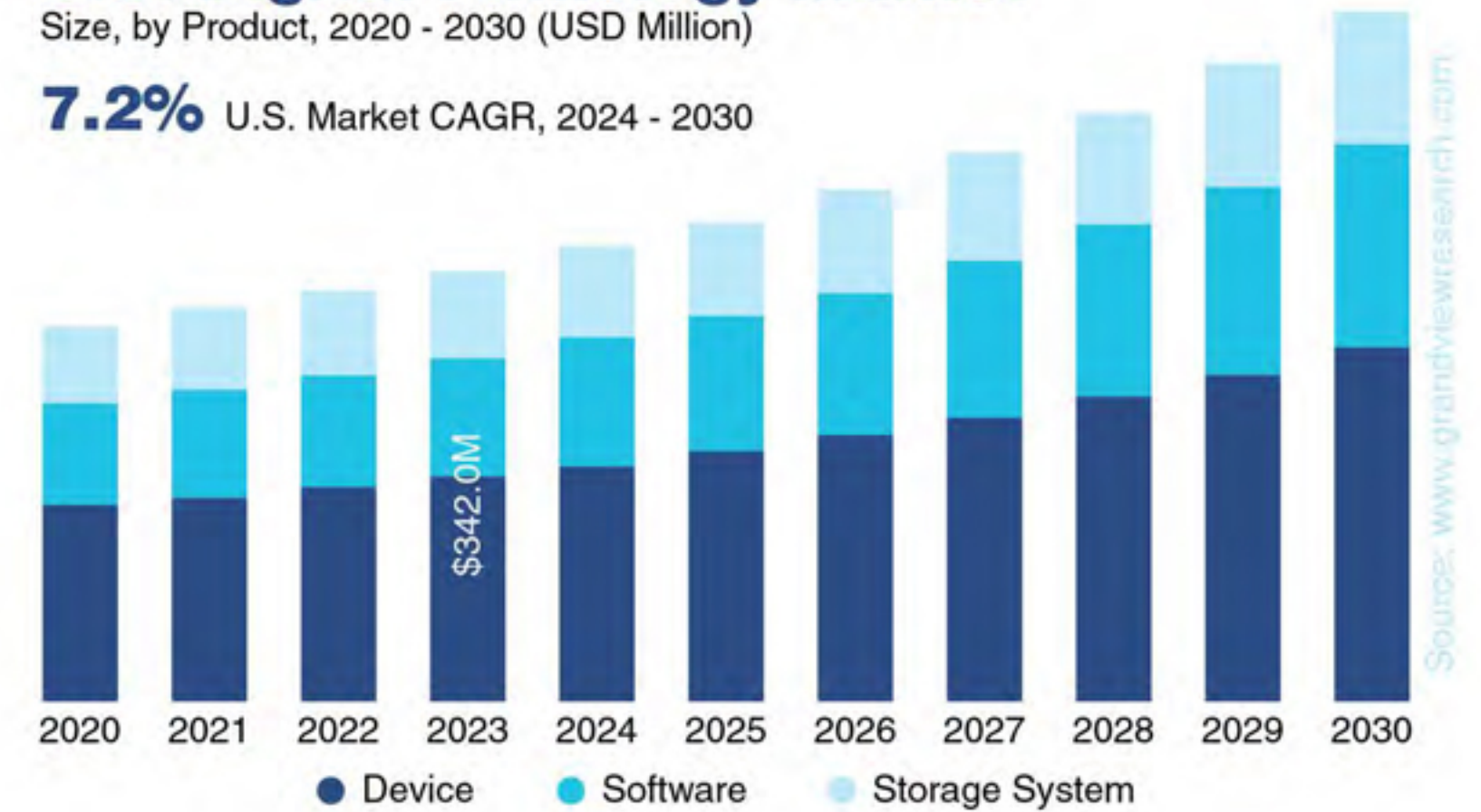
### ZayaAI's Position

Leading in innovation, set to capitalize on global digital pathology market trends.  
Aiming to redefine and improve worldwide pathology diagnostics.

### U.S. Digital Pathology Market

Size, by Product, 2020 - 2030 (USD Million)

**7.2%** U.S. Market CAGR, 2024 - 2030



# The Problem

## Healthcare Sector Challenge

Critical shortage of pathologists worldwide.  
Increased demand vs. limited new pathologist supply.

## Consequences

Impacts patient care, diagnostic accuracy, and healthcare efficiency.

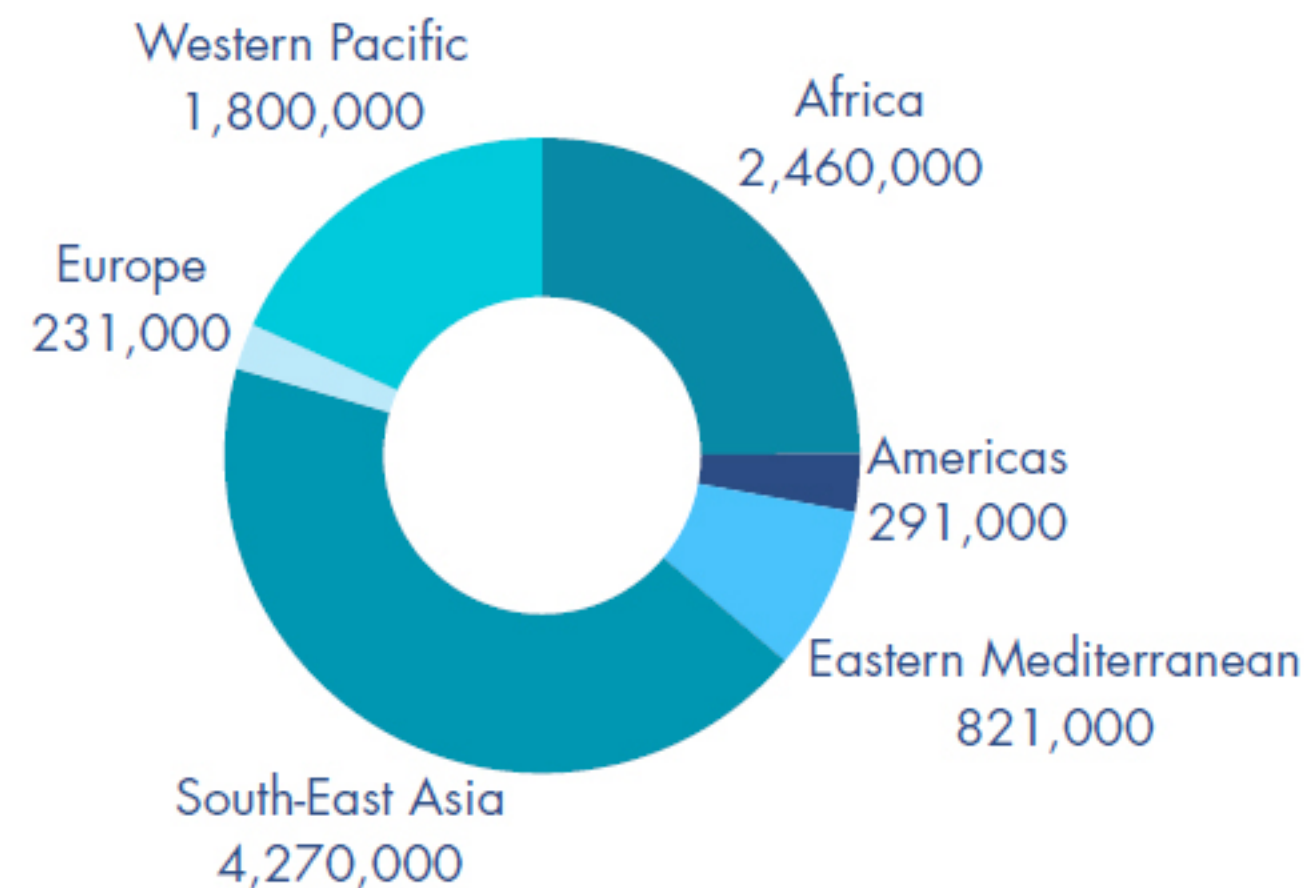
## Solution

Urgent need for innovative solutions like ZayaAI.

**Bladder cancer**  
6th most common cancer in men  
573,000 new cases/year

**Tuberculosis**  
10.6 million people infected/year  
Yearly increase of 4.5%

**Tuberculosis Infection Rate  
in different regions**



**PROBLEM  
SOLVING**

# THE SOLUTION

## AI-Assisted Diagnosis

Enhances accuracy by detecting hard-to-spot anomalies, reducing human error.

## Integration with Multi-Omics Data

Crucial for analyzing complex data, offering deeper disease insights.

## Predictive Analytics in Pathology

Aids in clinical decisions by predicting disease outcomes, improving care.

## AI-Driven Research

Mines data for insights, revealing disease patterns and associations.

## AI-Assisted Education and Training

Enhances pathologist's training with interactive tools, improving outcomes.

**ZayaAI has unique AI models for bladder cancer and tuberculosis.**



# ZayaAI PRODUCTS

## Telepathology

- Telepathology Diagnosis
- Second Opinion

## AI Tuberculosis Diagnosis

- AI model able to identify Mycobacterium Tuberculosis

## LIS

- Specimen Tracking and Workflow Management

## AI Bladder Cancer

- Tumor grading
- Tumor invasion
- Lymphovascular invasion



With the rapid advancements in technology and the increasing complexity of medical cases, the need for digital pathology diagnosis has become ever more apparent.

## The adoption of AI in diagnosis is offering numerous advantages



Improved  
**Accuracy and  
Efficiency**



Personalized  
**Medicine and  
Prognosis**



Enhanced  
**Collaboration and  
Remote Consultancy**



Continous  
**Learning and  
Research**



Large Scale  
**Data  
Analysis**

# Zayaverse



## ZAYA AI

ZayaAI is a ground-breaking ecosystem that aims to combat cancer by leveraging the latest AI technologies and medical screening procedures to provide early detection, prevention and treatment.



## ZAYA Medical Clinic

Zaya Medical Clinic is proud to offer a comprehensive subscription scheme designed to cater to the diverse needs of our clients. Zaya Medical Center franchising possibilities will also become available at a later stage of the project.



## ZAYA Pathology Lab

Zaya Pathology Lab enables easy remote access, second opinion diagnosis and collaboration, regardless of where participants are. Pathologists or researchers can access images from anywhere and at any time, helping to improve diagnosis quality and patient outcomes.



## ZAYA Blockchain

The \$ZAYA utility token is the central element to the ZayaAI ecosystem. It serves multiple purposes, including rewards, payments, staking, while not neglecting participation in pathology research projects. The token's functionalities can be adapted or extended based on the ecosystem's evolution.

**ZayaAI** is an alumni of

# Google AI Program

## ABOUT THE PROGRAM

Google for startups accelerator: AI First

10-week, equity-free program for Seed to Series A AI startups.

Partnership with Google Cloud, for startups in Europe.

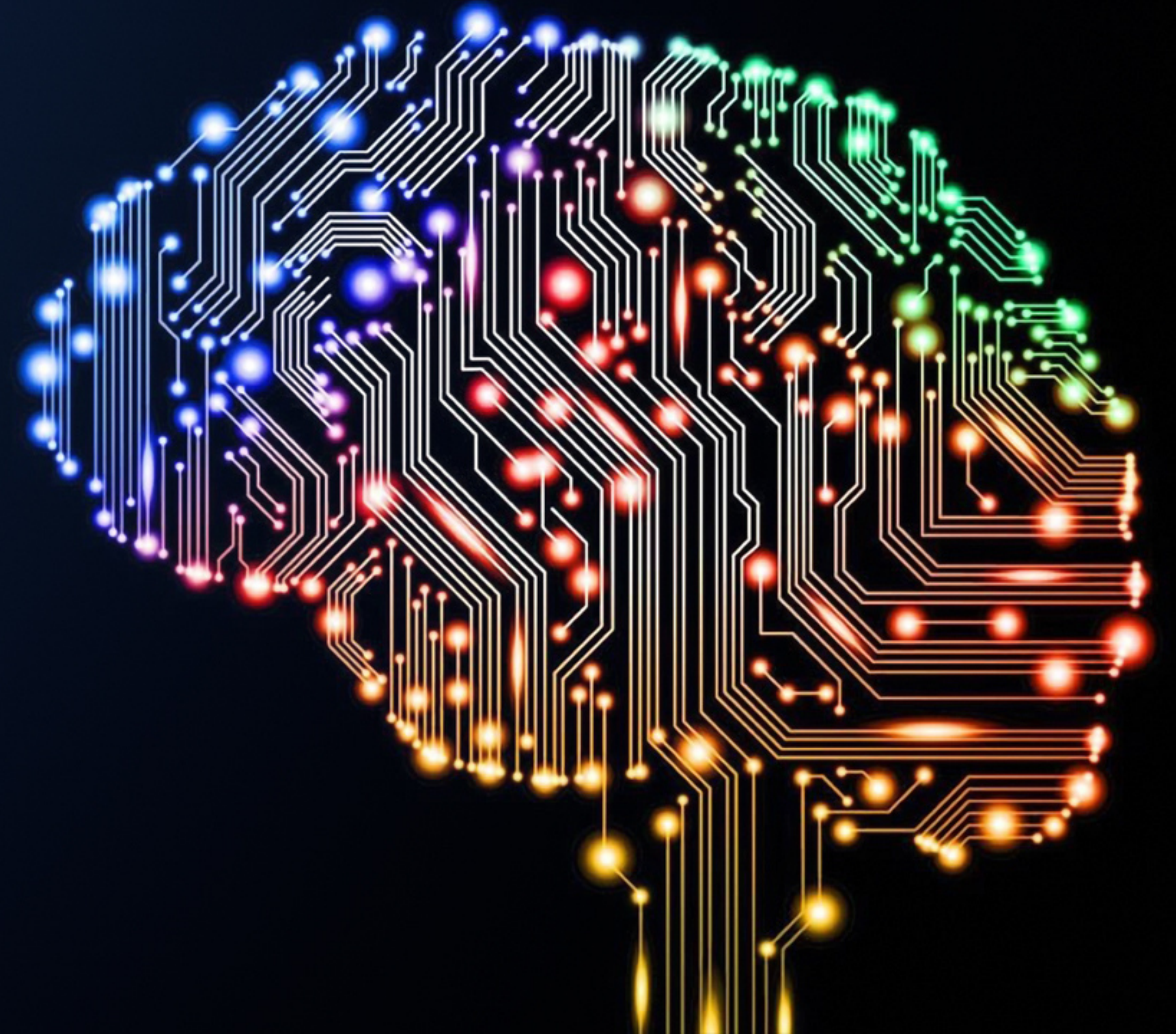
Hybrid format with in-person and virtual mentoring, and group sessions.

Program Features:

- Mentorship and technical project support.
- Workshops on product design, business growth, and leadership.
- Access to Google AI expertise
- Google Cloud credits.



[www.startup.google.com/programs/accelerator/ai-first/europe/](http://www.startup.google.com/programs/accelerator/ai-first/europe/)



# The Competition



Est. 2015  
**Israel**

Valuation  
**\$300M**

Employee Count  
**201-500**

Est. 2016  
**USA**

Valuation  
**\$500M**

Employee Count  
**51-200**

Est. 2018  
**USA**

Valuation  
**\$276M**

Employee Count  
**51-200**

Est. 2016  
**USA**

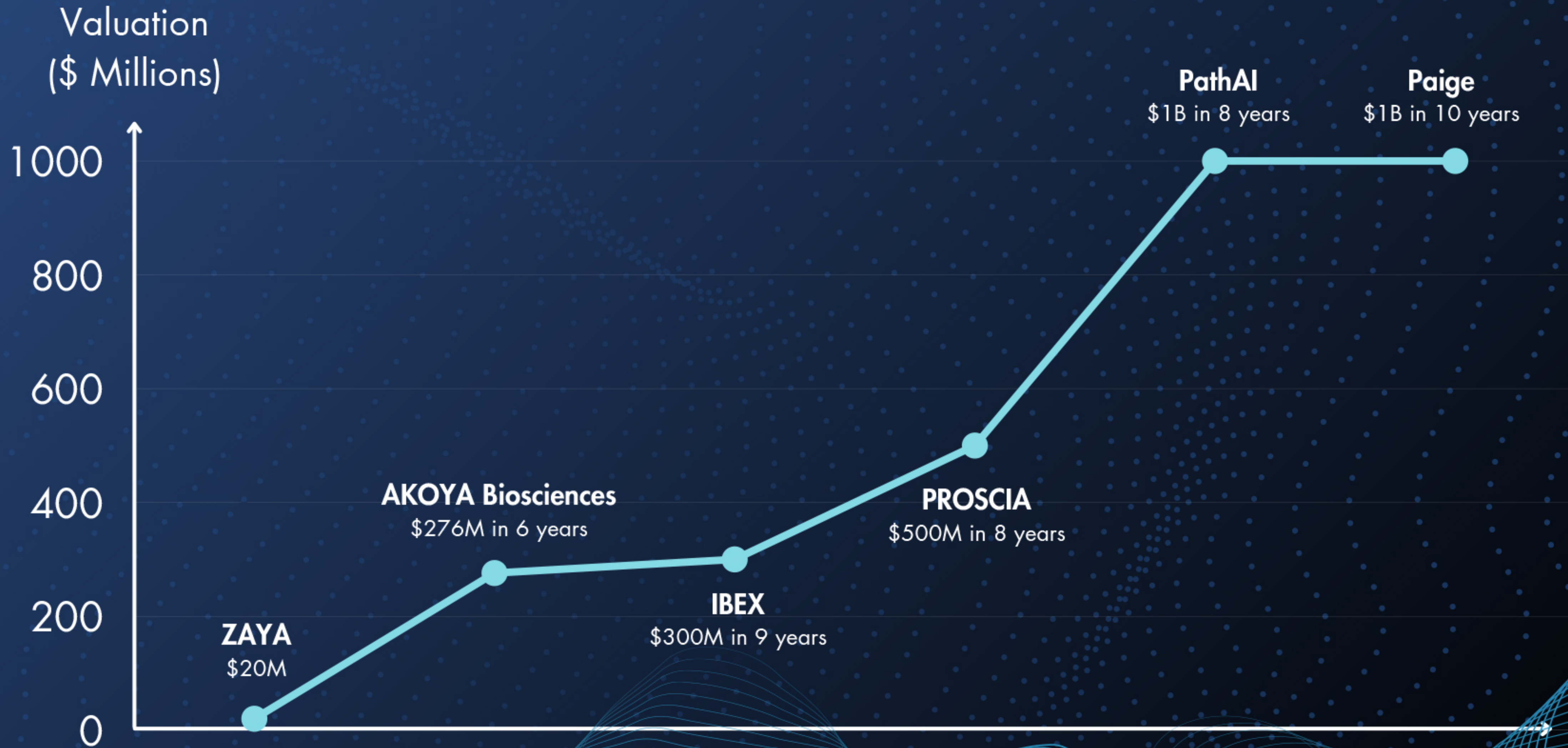
Valuation  
**\$1B**

Employee Count  
**501-1000**

Est. 2014  
**USA**

Valuation  
**\$1B**

Employee Count  
**51-200**



Room for Growth

# The Team



**Sabina Zurac**  
CSO&Co-founder,  
PhD, Pathologist



**Cristian Mogodici**  
CEO&Founder,  
MBA



**Cristiana Popp**  
CMO



**Popescu Stefan**  
Marketing Officer

**Management**



**Luciana Nichita**  
Senior Pathologist



**Liana Sticlaru**  
Senior Pathologist



**Alexandra Cioroianu**  
Phd std, Pathologist



**Mihai Busca**  
Pathologist



**Mirela Cioplea**  
Phd Std, Senior Pathologist

**Pathologists**



**Julian Dcruz**  
ML Engineer



**Bogdan Ceachi**  
Phd Std, ML Engineer



**Laurentiu Motoonu**  
Full Stack Engineer

**Developers**

# The Team



**Carolina Alarco**  
Health Tech Executive  
Strategic Consultant  
Investment Banking



**Pamela Penman**  
Insights generator  
Leadership Sparring Partner  
Strategy Builder



**Andrew Crump**  
Startups > Scale-ups  
Product Market Fit  
Product Led Growth



**Martin Lammens**  
Professor emeritus of  
Pathology at Antwerp  
University



**Aleodor Andrea**  
Professor of  
Pathology and Dermatology  
at University of Michigan



**Catalina Klumpner**  
CEO Medist Life Science  
Leica Digital Pathology  
Scanners Distributor

**Board of Advisors**

# The Team



**Adam Noaf**  
Blockchain Division CMO



**Cristian Avram Ionut**  
Blockchain Division CTO



**Dani Topala**  
Blockchain Division  
Financial Lead



**George Vlad - Mr. Spread**  
Blockchain Division  
Market Analyst



**Petri Marin Voicu**  
Blockchain Division  
Tokenomics Specialist



**Alexandru Carbuariu**  
Blockchain Division  
Go-To-Market Strategist



**Sergiu Vasilescu**  
Blockchain Division  
Legal Expert



**Fabian Van Doesburg**  
VC Advisor  
Oddiyana Ventures

Web 3.0

# Tokenomics

Category	Allocation	Amount to be Raised (\$)	Valuation (\$)	Total Tokens	Token Price	Vesting
Seed Sale	1.86%	\$ 128,670	\$ 6,900,000	1,864,781	\$ 0.069	5% TGE, 4 months cliff, 14 months linear vesting
Private Sale	2.0%	\$ 310,000	\$ 10,000,000	2,000,000	\$ 0.1	5% TGE, 3 months cliff, 14 months linear vesting
Strategic	4.0%	\$ 460,000	\$ 11,500,000	4,000,000	\$ 0.115	10% TGE, 1 month cliff, 9 months linear vesting
Community - KOLs	4.0%	\$ 500,000	\$ 12,500,000	4,000,000	\$ 0.125	20% TGE, 1 month cliff, 6 months linear vesting
Public	8.0%	\$ 1,200,000	\$ 15,000,000	8,000,000	\$ 0.15	20% TGE, 1 month cliff, 6 months linear vesting
Marketing	5.0%			5,000,000		5% TGE, 3 months cliff, 12 months linear vesting
Liquidity (DEXs /CEXs)	20.0%			20,000,000		
Stake Rewards	25.0%			25,000,000		
Innovation&Research	7.0%			7,000,000		0% TGE, 15 months cliff, 24 months linear vesting
Advisors	7.0%			7,000,000		5% TGE, 6 months cliff, 16 months linear vesting
Team	5.64%			5,635,219		0% TGE, 12 months cliff, 24 months linear vesting
Treasury	10.50%			10,500,000	-	0% TGE, 12 months cliff, 24 months linear vesting
Total	100.00%	\$ 2,173, 670	\$ 15,000,000	100,000,000	-	

Total to be raised	\$ 2,598,670
Seed FVD (Fully Diluted Value)Sale	\$ 15,000,000
ITC (Initial Token Supply)	3,651,211
IMC (Initial Market Capitalisation)	\$ 547,682



# \$Zaya Utility Token

## Zaya Ecosystem Overview:

### Use Cases

Rewards, payments, and staking for pathology research participation.

### Integral to healthcare services

Enhances access for patients, doctors, and researchers.

### Innovative solutions

Use \$ZAYA for medical services, fostering a "Screen & Prevent to Earn" model.

### Rewards for participation

Incentives for medical research involvement and AI use in cancer prediction.

### Exclusive Access

Premium healthcare services for Zaya Club Members and corporate clients with \$ZAYA.

### Priority services

\$ZAYA holders get priority doctor access and screening, with NFTs dictating priority.

### Global Collaboration

Supports franchising and professional collaboration, rewarding contributions with \$ZAYA.

### Secure transactions

Blockchain ensures safe medical data exchanges and financial integrity.

### Growth participation

Early adopters benefit from ecosystem expansion, enhancing \$ZAYA value.

### Flexible Access

Services available via \$ZAYA or fiat, promoting financial inclusivity.

### Token incentives

10% service discount for \$ZAYA use, promoting token adoption.

### Token burn mechanism

Discounts lead to token scarcity, boosting ecosystem value.

### Fiat premium

10% premium on fiat transactions encourages \$ZAYA use, aiding ecosystem growth.

### Central Role of \$ZAYA

Migrating to a decentralized, secured and incentivized healthcare ecosystem.

# ZayaAI NFTs

## Minting NFTs

Exclusively with \$ZAYA tokens from ICO to boost token utility and value.

## NFT Tiers

Four levels with unique features and benefits.

Token Burn: Part of \$ZAYA from NFT sales burned to reduce circulation and enhance scarcity.

## Staking Rewards

NFT staking yields \$ZAYA rewards, matching direct staking plus extra allocations.

## Utility and Scarcity

NFT minting/staking raises \$ZAYA's utility; burning tokens reduces supply, potentially increasing value.

## Incentivized Participation

Tiered rewards motivate holding higher-level NFTs, fostering active ecosystem engagement.

## Reward Pools

NFT holders earn from "Classic Staking Pool" and may get shares from "Zaya Main Pool," enhancing rewards system.

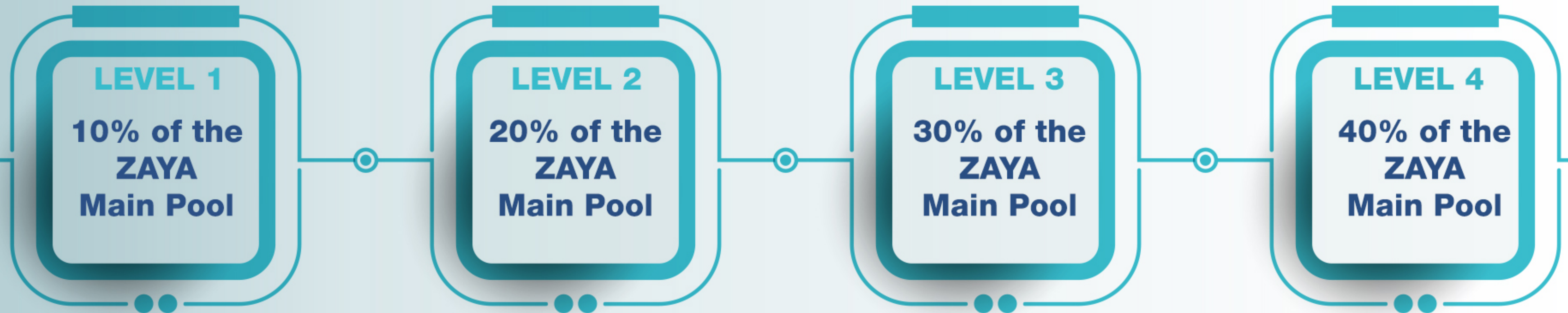
# ZayaAI NFTs

NFT Issuing: Auctioning NFTs in four tiers.

NFTs acquiring: Only by burning tokens.

Classic Staking Pool: Rewards for NFT holders, matching rewards from \$ZAYA used for NFT purchase.

ZayaAI Main Pool: Additional periodic rewards for NFT holders from a special pool.



# ROAD MAP

## MILESTONES & TIMELINE

To achieve our vision of revolutionizing the healthcare industry with AI-driven solutions and services, we have outlined a roadmap with key milestones and target timeliness. This roadmap serves as a strategic guide for our team and stakeholders as we work together to advance healthcare through cutting-edge technologies.

2023 Q4

### Establishing the Economic Model, Tokenomics, and Roadmap (Q4 2022)

Determine the economic model for the entirety of the blockchain-related ecosystem, define tokenomics, and develop a comprehensive project roadmap.

2024 Q1

### Obtaining Legal Opinion

Seek legal advice to ensure the project complies with all relevant laws and regulations. This includes aspects related to blockchain technology, cryptocurrencies, NFTs, and medical services.

2024 Q1

### Q2-Drafting the Whitepaper

Create a whitepaper that clearly outlines the project's vision, mission, and technical intricacies. It would provide a thorough explanation of the economic model, tokenomics, and the overall roadmap.

2024 Q4

### NFT Reward Module Development

The development of a system to reward users with NFTs, promoting user engagement and incentivizing positive actions within the ecosystem.

2024 Q4

### NFT Auction Module Development

Create an auction system for the trading of NFTs through the Zaya Platform.

2024 Q3

### Staking Module Development

The development of a staking mechanism for Zaya token holders to earn rewards.

2024 Q2

### Token Issuance

Issue the Zaya token, the native cryptocurrency of the platform.

2024 Q2

### Zaya Pathology LIS 1.0

We plan to launch the first version of our Zaya Pathology Laboratory Information System (LIS), which will streamline laboratory operations and improve efficiency in pathology labs.

2024 Q1

### Website Redesign, Adding Blockchain-Related Components

Update the current website design and adding sections related to blockchain technology, NFTs, the Zaya token, and the medical services being offered.

2025 Q2

### ZAYA Pathology Platform UK Launch

We will further our global expansion by launching the ZAYA Pathology Platform in the United Kingdom bringing our innovative solutions to the UK healthcare market.

2025 Q1

### ZAYA Pathology Platform European Launch

We will expand our presence in the European market with the launch of the ZAYA Pathology Platform, offering a comprehensive suite of AI-driven diagnostic tools and services to pathology labs and medical professionals across the continent.

2025 Q1

### Zaya Token Payment Module Development for Medical Services

Create a module that enables users to pay for medical services using the Zaya token.

2025 Q1

### NFT Minting

Start minting NFTs, ensuring seamless integration with the auction and reward systems.

2024 Q4

### Zaya Urothelial Carcinoma AI Diagnosis Model Commercial Launch

We aim to commercially launch our AI-driven diagnosis model for urothelial carcinoma, providing pathologists with a powerful tool to enhance diagnostic accuracy and patient care.

2025 Q2

### Automatic Burn Module Construction

The development of an automated token burning mechanism. For each purchase of medical services with Fiat currency, an extra 10% would be used to buy back Zaya tokens from the market to burn and remove them from the total token supply.

2025 Q3

### Zaya Pathology Lab Opening

Our state-of-the-art Zaya Pathology Lab will open its doors, offering a wide range of diagnostic services supported by advanced AI technologies and experienced professionals.

2025 Q3

### Zaya Medical Clinic Opening

We will inaugurate the Zaya Medical Clinic, providing patients with access to high-quality medical services, preventative care, and personalized treatment plans.

2025 Q3

### Module Development for Encrypted Communication Between Doctors and AI Algorithm

The creation of a system on the Ethereum blockchain for the secure, encrypted transmission of information between doctors and the Zaya AI algorithm.

2025 Q3

### Module Development for Rewarding/Compensating Annotating Doctors with Zaya Token

The development of a system to reward doctors who annotate their data contributions, compensating them with Zaya tokens for their work.

2025 Q4

### **ISO 27001 and ISO 13485 Accreditations**

We plan to obtain ISO 27001 (Information Security Management) and ISO 13485 (Medical Devices Quality Management) accreditations, demonstrating our commitment to the highest standards of quality, safety, and data protection.

2026 Q2

### **ZayaAI Prediction Model for Ulcerative Colitis Therapy Released**

We plan to release our AI-based prediction model for ulcerative colitis therapy, helping medical professionals identify the most effective treatment strategies for patients suffering from this chronic inflammatory bowel disease.

2026 Q3

### **ZAYA Pathology Platform US Launch**

We plan to launch the ZAYA Pathology Platform in the United States, bringing our innovative suite of AI-driven diagnostic tools and services to one of the largest healthcare markets in the world.

2026 Q4

### **CE-Mark Software as a Medical Device**

We aim to obtain the CE Mark certification for our software as a Medical Device (SaMD), demonstrating our commitment to meeting the highest standards of safety and performance in the European market. This certification will enable us to further expand our presence in Europe and provide our cutting-edge AI solutions to even more healthcare professionals.

In conclusion, our roadmap represents our time-framed vision regarding the delivery of ZayaAI ecosystem's cutting-edge AI solutions and services expected to transform the healthcare landscape. We look forward to sharing our progress and achievements as we continue to advance our mission of revolutionizing healthcare through AI-driven innovation.



**Z** **^** **Y** **^**

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