



## Executive Summary

### The Problem

Esophageal and ovarian cancers are silent killers with devastating survival rates:

- **Esophageal cancer:** 15% five-year survival rate when caught late
- **Ovarian cancer:** 17% five-year survival at stage IV
- Both cancers lack early symptoms, leading to late-stage diagnosis
- **Early detection increases survival rates 5-10x**

**The funding gap:** Cancer research, particularly for early detection screening programs, remains chronically underfunded. Traditional fundraising models are unpredictable and insufficient.

### The Solution

**EYOT is an AI-powered cryptocurrency trading platform that generates sustainable funding for cancer screening research through blockchain technology.**

We've built a dual-purpose ecosystem:

1. **Trading Platform:** Sophisticated AI trading tools for cryptocurrency scalping on BlockDAG network
2. **Mission Funding:** 20% of token supply + ongoing trading fees directed to esophageal and ovarian cancer screening research

**Key Innovation:** EYOT creates a perpetual funding engine where successful trading directly funds life-saving research—turning market volatility into medical breakthroughs.

### How It Works

**For Traders:**

- Tier-based access via EYOT token staking (Foundation, Premium, Pro, Whale)
- AI-powered tools: Automated scalping, whale monitoring, DEX integration
- Institutional-grade features: Multi-tier position management, risk controls
- BlockDAG advantage: Fast transactions, low fees, EVM compatibility

**For Cancer Research:**

- 20 million EYOT tokens (20% of supply) allocated to cancer foundation with 5-year vesting
- Ongoing revenue: Trading fees continuously fund screening programs
- 100% transparent: On-chain tracking of all donations
- Research focus: Early detection methods for silent killer cancers

# Market Opportunity

## Cryptocurrency Trading Market:

- Global crypto market cap: \$2.5+ trillion
- Growing demand for sophisticated trading tools
- BlockDAG emerging as Ethereum alternative with superior speed/cost

## Cancer Research Funding:

- \$50+ billion annual cancer research funding gap globally
- Growing demand for novel fundraising mechanisms
- Blockchain enables unprecedented transparency

**Unique Position:** EYOT is the first trading platform with philanthropic mission embedded in tokenomics—creating defensible competitive advantage.

## Technology Stack

### Smart Contracts (BlockDAG/EVM):

- EYOTToken: ERC-20 with vesting schedules
- EYOTStaking: Four-tier access control with 7-day unstaking cooldown
- Auditable, transparent, non-custodial

### Trading Platform:

- React Native/TypeScript application with real-time MEXC integration
- Advanced technical analysis (Fibonacci, RSI, volume indicators)
- Whale detection via DEX monitoring (ANKR RPC)

## Team & Story

**Founder:** Four-year esophageal cancer survivor with 30+ years software engineering experience, including DARPA-directed projects. Dual income streams enable calculated investment in mission-driven technology.

**Mission:** Born from personal experience with cancer's devastation. EYOT represents hope that market success can fund medical breakthroughs—transforming profit into purpose.

### Competitive Advantages:

- Authentic founder story (survivor credibility)
- Deep technical expertise (institutional-grade engineering)
- Dual value proposition (profit + purpose)

- First-mover in mission-driven trading dApps

## **Tokenomics**

**Total Supply:** 100,000,000 EYOT

### **Distribution:**

- 20% (20M) - Cancer Foundation (5yr vest, 1yr cliff)
- 35% (35M) - Staking Rewards
- 15% (15M) - Team (2yr vest, 6mo cliff)
- 15% (15M) - Treasury (Operations)
- 10% (10M) - Liquidity (EYOT/BDAG pair)
- 5% (5M) - Community (Fair launch/airdrops)

# Traction & Milestones

## Completed:

- Smart contracts developed (ERC-20 token + staking)
- Brand identity and positioning
- Trading platform architecture
- Paper trading validation (hundreds of successful cycles)
- BlockDAG testnet preparation (199.99 test BDAG)

## Next 30 Days:

- Deploy to BlockDAG testnet
- Complete trading platform MVP
- Submit to BlockDAG Buildathon
- Register domains (EYOT.COM, EYOTLABS.COM)

## Next 6-12 Months:

- Mainnet launch (Q2 2026 with BlockDAG mainnet)
- First measurable donation to cancer research
- Scale user base to 1,000+ active traders
- Prove sustainability of funding model

## Impact Vision

**Year 1:** Fund initial screening pilot programs

**Year 3:** Support development of novel early detection methods

**Year 5:** Measurably improve survival rates through earlier diagnosis

**Year 10:** Establish EYOT as leading model for blockchain-powered medical research funding

## Why EYOT Matters

**For Traders:** Professional-grade tools + purpose-driven trading

**For Cancer Patients:** Sustainable funding for the screening that saves lives

**For Blockchain:** Proof that crypto can drive real-world positive impact

**For Society:** A new model where market success directly funds medical breakthroughs

## Contact Information

**Website:** eyot.com (*coming soon*)

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*EYOT is not medical advice. Consult healthcare professionals for screening decisions. Cryptocurrency trading carries risk.  
Built by cancer survivors, for cancer research. Every trade funds early detection for silent killers.*

**∞ EYOT - Infinite Possibilities. Infinite Hope.**