CypherShield: Introducing AI Consensus-as-a-Service

AI Consensus-as-a-Service—multiple expert models voting in real time so enterprises can trust every decision.

Founded by David Beltran, former IBM cybersecurity architect.

CYPHERSHIELD

David Beltran, Founder & CEO

Our Strategic Pivot

1 **Then (Feb 2025)**

Broad Web3 wallet suite, $12M seed target.

2 **Now (May 2025)**

Laser-focused on Accord PoC—the core consensus engine —plus quick-to-market Email Shield.

3 **Why**

Faster validation, lower capital requirement, clearer ROI; enables verticals (cybersecurity first, healthcare next).

Single-model AI Failures

$4.2M

Average cost of AI-related compliance fines

68%

Organizations are not equipped to handle the increase in AI related phishing attacks.

10-20%

Productivity loss from AI hallucinations

Siloed AI Models can result in unreliable insights and fragmented data.

Multi-model AI delivers auditable, trustworthy decisions

Our Solution

Accord PoC (4-month build)

Ensemble of specialized agents coordinated via Agora Protocol on AWS Bedrock.

Target: More accurate and comprehensive analysis vs. single-model and deep research baselines.

Email Shield MVP (month 5)

Inline phishing interceptor powered by Accord consensus.

Office365 integration at the network edge and/or cloud.

First Paying Pilots

Slated for month 7 after development completion.

CypherShield Accord

Enterprise AI Consensus Platform

1 **Tiered SaaS Pricing**

2 **SMB: $1,500–$3,000/month**

Cloud-based, limited sub-experts

3 **Mid-Tier: $4,000–$8,000/month**

Expanded sub-expert modules, hybrid

4 **Enterprise: $10,000+/month**

Custom deployment, advanced analytics

▼ Add-ons & Services

Consulting, custom sub-expert development, integrations ($100–$200/hr, or project-based)

24/7 support & training: $2,000–$5,000/month

Entry via Pilots: Focused pilot programs drive credibility and reference deals before upselling to multi-year subscriptions.

Cross-vertical sales: Expand Accord licenses to healthcare, finance, legal, supply chain, aerospace, and space exploration.

Cypher Email Shield

AI-Powered Email Security SaaS

1 **Per-User SaaS Pricing**

2 **Small Business: $5/user/month**

Basic Plan, avg. 25 users/company

3 **Mid-sized Business: $8/user/month**

Premium Plan, avg. 275 users/company

4 **Enterprise: $15,000/month base**

Enterprise Plus, avg. 2,000+ users

Market Focus: Tech-savvy SMBs, regulated industries, and early Web3 companies.

Aggressive Go-to-Market: Launch after Accord PoC, aiming for first paid pilots in month 7. Target high-urgency, compliance-driven buyers in finance, healthcare, and tech.

Monetization Path

1 **Recurring SaaS Revenue**

From both core products

2 **Professional Services**

Custom AI module development, integrations, compliance consulting

3 **Bundling**

Upsell Accord platform customers on Email Shield, and vice versa

Summary

Tiered SaaS subscriptions, enterprise pilots, and high-value professional services—driving rapid, scalable recurring revenue across cybersecurity and deep-tech AI.
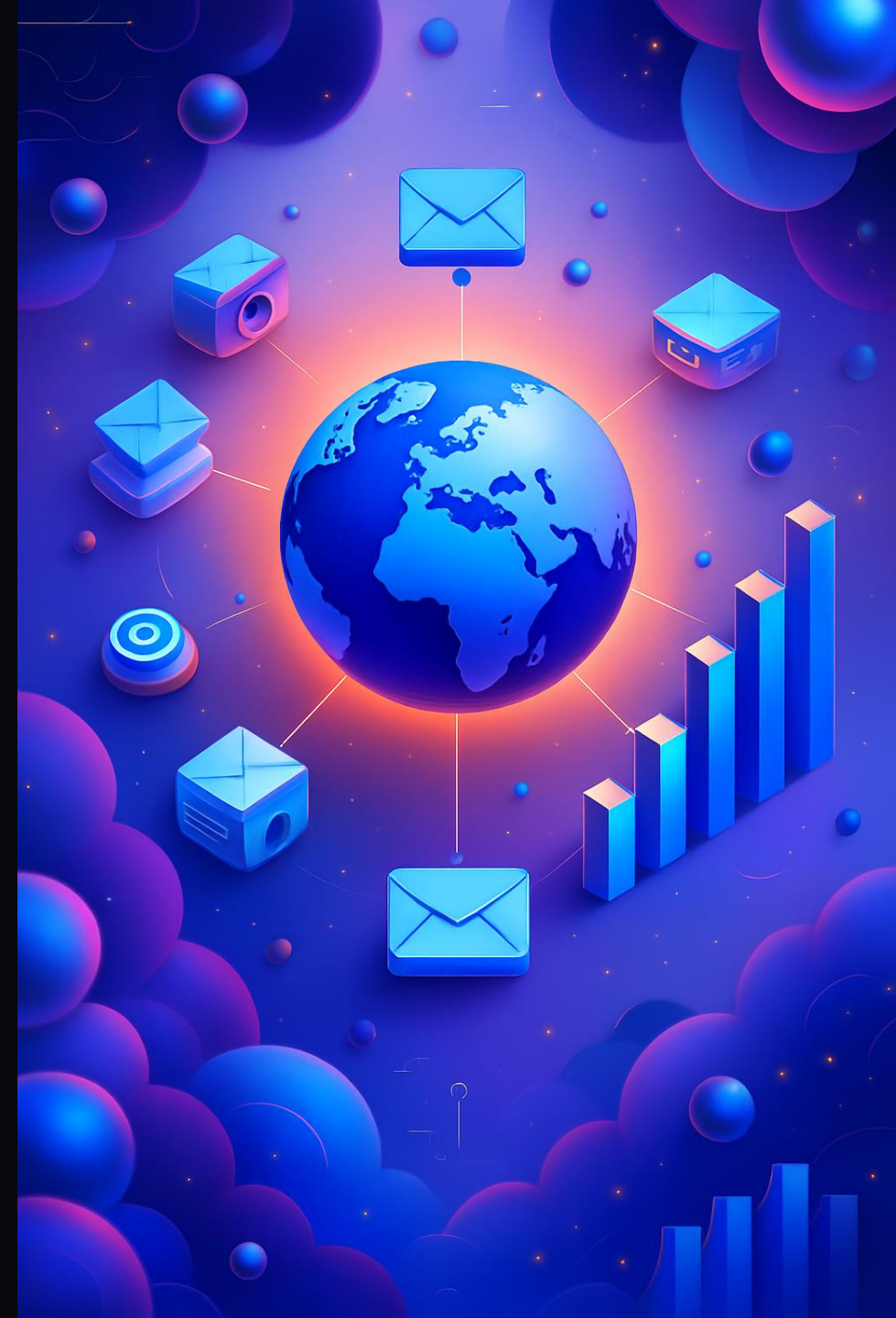
Market Opportunity

$6.8B

Email Security TAM

CAGR 12.9%

$38B

AI–R&D Platforms

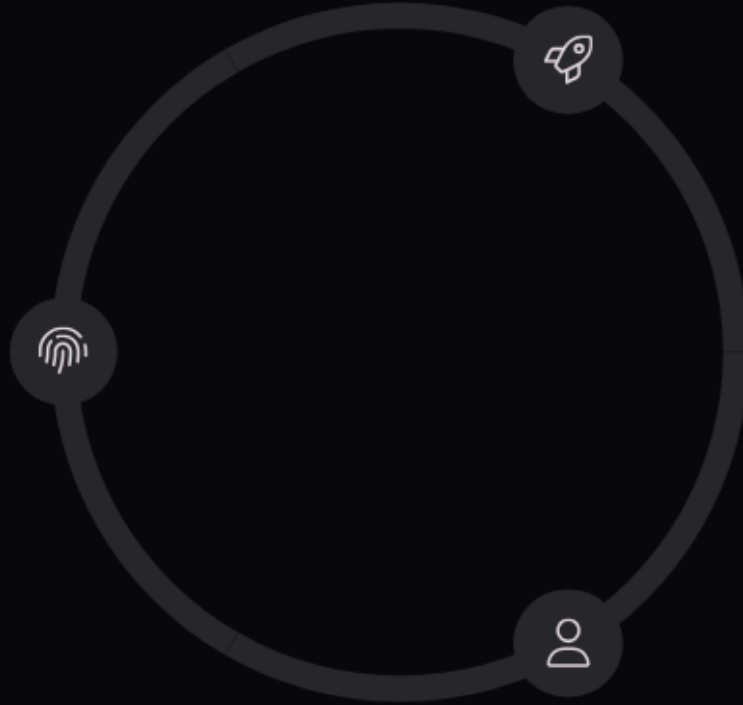By 2028 across pharma, space, advanced materials

Wedge-to-wave strategy: land with Email Shield, expand Accord licenses into adjacent research groups.

Competitive Advantage

Consensus AI Stack

Multi-agent dialog + on-chain audit trail (Agora); verifiable, explainable consensus.

Speed to Proof

AWS Bedrock + prefab micro-agents cut PoC time to 4 months.

Team Pedigree

Ex-IBM security architect, PhD CTO in computer-vision, veterans in product development & data science.

Financial Overview

Use of Funds	$600k Bridge	Runway
Payroll (11 core)	$350k	8 mo.
Cloud + Tools	$50k	8 mo.
PoC build & data acquisition	$150k	6 mo.
Pilot onboarding & GTM	$50k	4 mo.
Contingency / reserve	$50k	n/a

Target PoC completion ≤ 6 months; paid pilots signed within 8 months.

Team Overview

🌐 **Global Talent**

11 specialists across 4 continents

🕐 **Deep Experience**

90+ years cumulative deep-tech experience

✳ **Proven Track Records**

Cybersecurity, AI/ML, product design, and enterprise sales

Founder & Leadership

David Beltran – CEO

15 yrs at IBM building global cyber-defense architectures. Founded CompuMech; 30 yrs IT.

Ahtsham Ali – CTO

MS Computer Vision, 15 yrs full-stack & AI R&D; ex-research associate LUMS, multiple publications.

Atul Yadav – CPO

Fintech product lead, ex-Amazon & Binance analytics; MIM ESCP Paris.

Technical & Product Core

</> Lokesh Kumar Jha

Backend Lead, Secuvy senior dev; expert in secure TypeScript micro-services.

🔗 Avneet Singh Sidhu

Blockchain Dev, Solidity expert, DEX & NFT marketplace builds.

🎨 Alex Botezatu & Isaac David

Product & UI/UX Design leads with fintech & healthtech experience.

Data Science, Sales, & PM

Shivani Shukla – Data Scientist (ML/NLP)

MS Data Science, real-time CV pothole analytics, 85% ML accuracy.

Alind Jain – Data Scientist (LLM/RAG)

NYU CS, PwC analytics; built large-scale policy-doc chatbot.

Bhavesh Patel – Project Manager

15 yrs delivering blockchain products; certified CSM & CSPO.

Martin Bassey – Sales Manager

5 yrs grant-driven growth & cybersecurity content; social-engagement strategist

The Ask

SAFE Bridge

$600k at $6M post-money cap

Runway

8 months to PoC + 2 pilot customers

Investor Upside

Early entry into multi-billion TAM platform; valuation step-up post-PoC

Why now: Capital-efficient pivot, clear technical beachhead, pent-up demand for phishing defense and ML consensus tooling.

Contact and Closing

Contact Us

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