

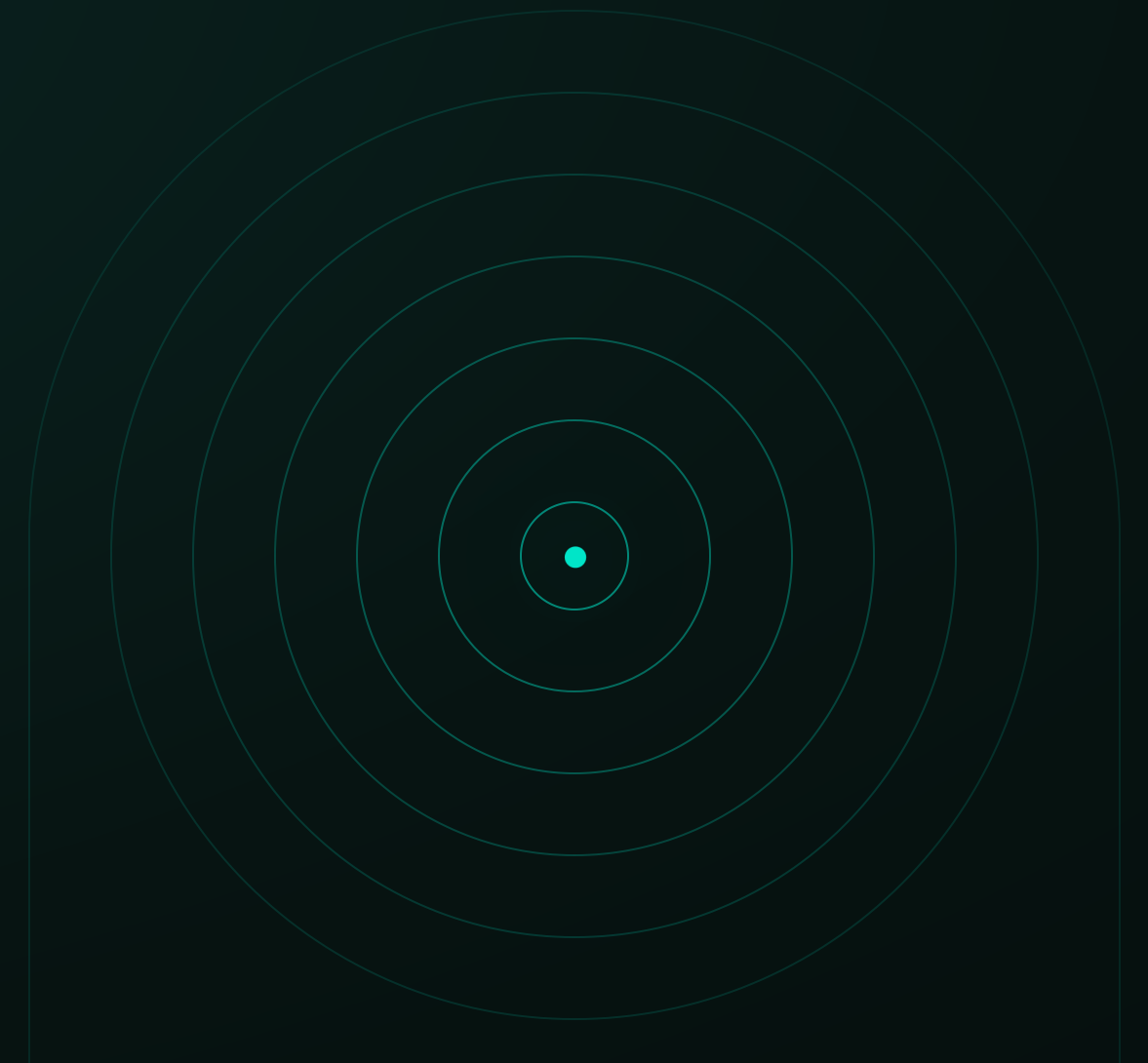
The Amazon Rainforest, measured from within.

Ceiba^q

FLAGSHIP PRODUCT OF AWAKEN

The Ecosystem Data Infrastructure for the Amazon.

Quantified nature, turned to capital.



THE SHIFT

For thirty years, nature finance ran on numbers no one could check. That era is ending.

Carbon, conservation and biodiversity markets put a price on ecosystem outcomes before those outcomes could be measured at scale.

That worked while the market was small. **It cannot work now.**

CAPITAL DEMANDS PROOF

The market can no longer afford approximation.

Money has moved into sovereign programs, regulation, institutional capital, insurance and public finance. The tolerance for unverifiable numbers is falling.

TECHNOLOGY ENABLES PROOF

Approximation can finally be replaced.

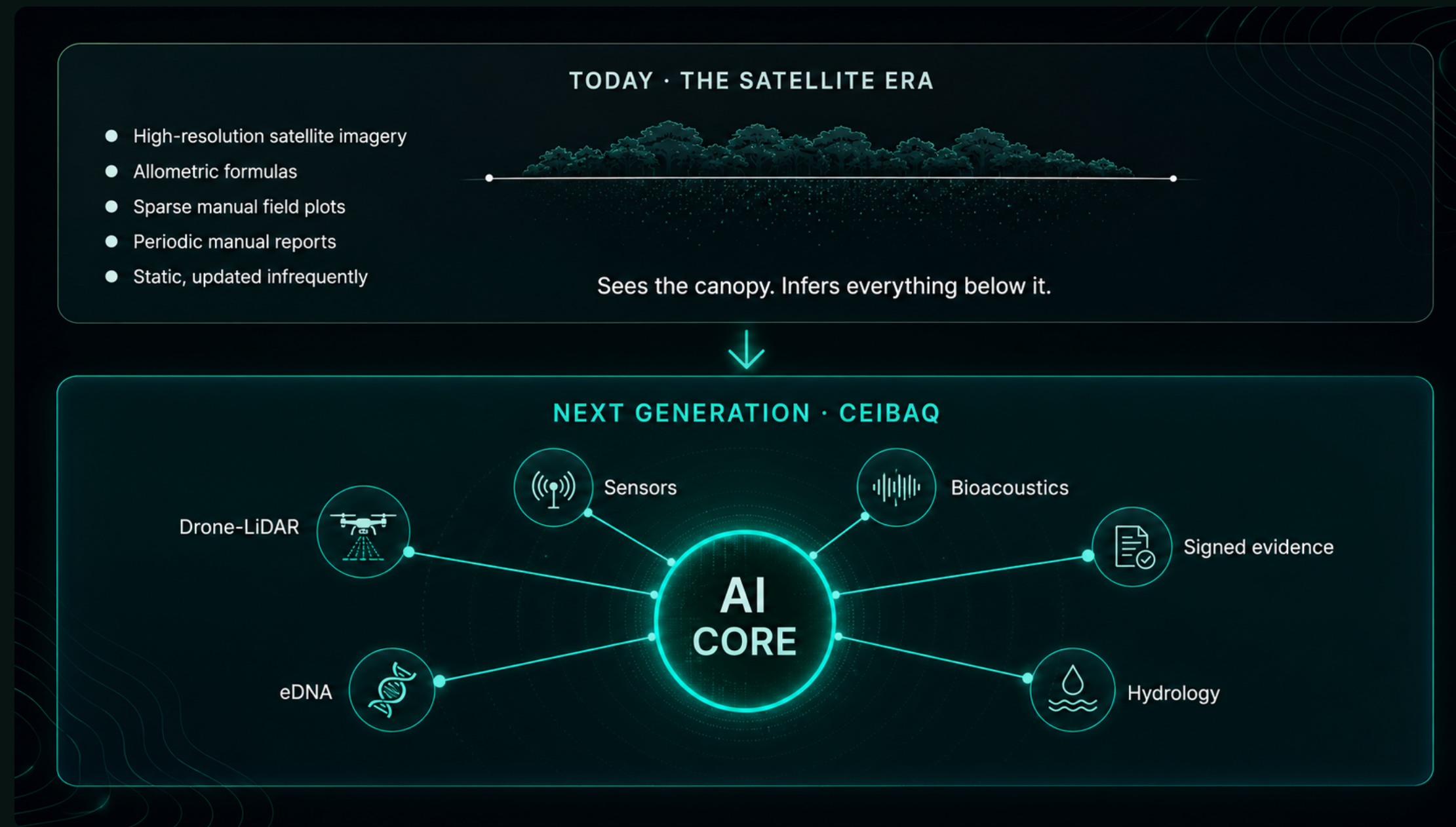
Sensors, drones, LiDAR, eDNA, bioacoustics, satellite data and AI now make direct ecosystem intelligence possible.

The market now needs a new evidence layer for nature.

THE MISSING LAYER

Satellites, from time to time, showed us the canopy. CeibaQ measures what is beneath it, continuously.

The missing layer is direct, field-grounded, continuously updated ecosystem intelligence.

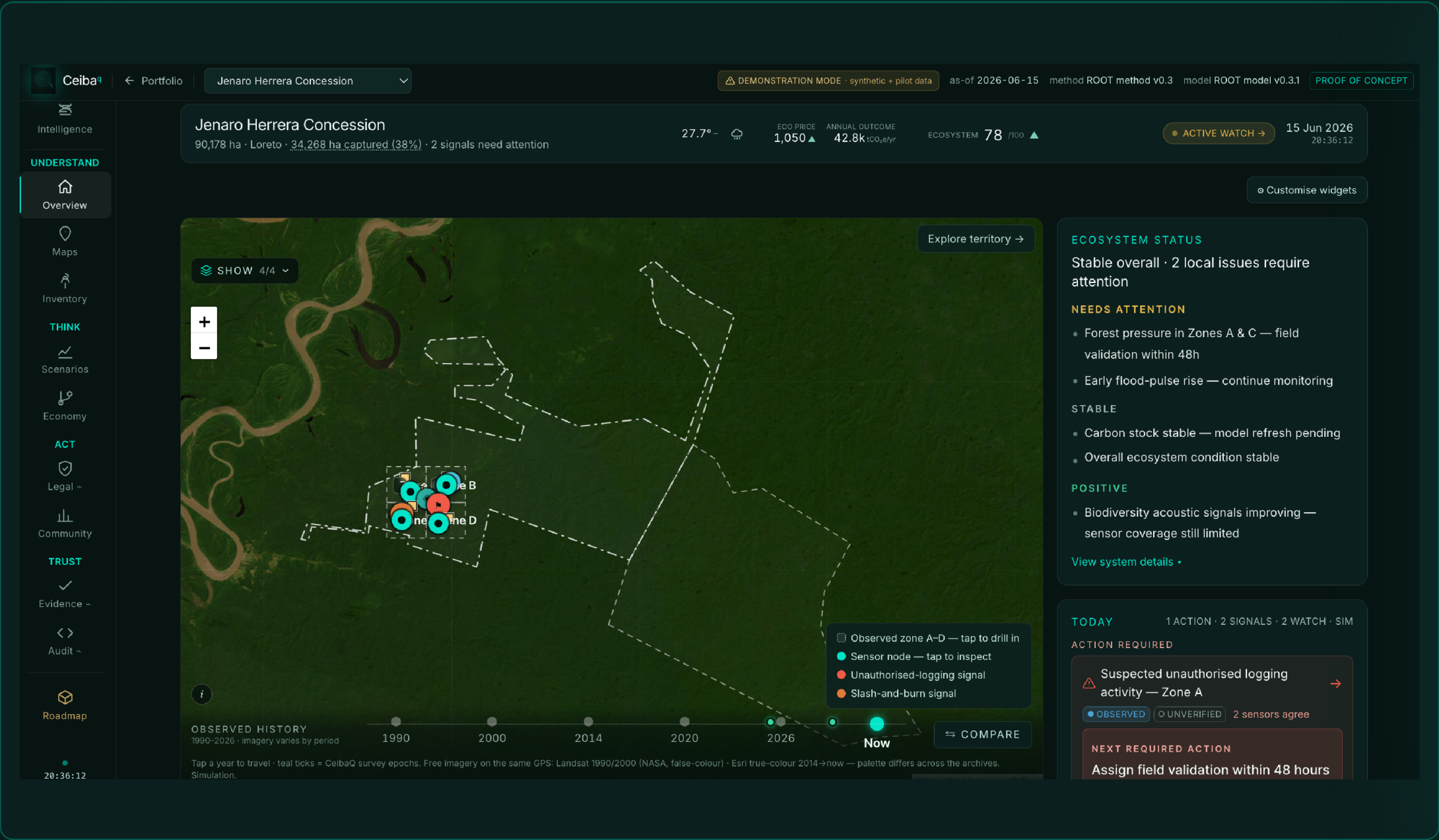


CeibaQ is the under-canopy, AI-fused, continuously updated evidence layer.

THE PRODUCT

We turn a living forest into a signed, defensible number.

- What is changing
- Where it is changing
- How large the change is
- How certain the system is
- Data provenance
- Method version



Delivered through API, terminal and evidence artifacts — the CeibaQ portal shown above.

EVIDENCE ARTIFACT		Signed · v1.4
Claim	Forest cover change	
Location	Territory 04, Loreto	
Metric	-2.1% canopy density	
Confidence range	94.2%	
Data provenance	LiDAR + sensor mesh	
Method version	CQ-M2.3	
Verification history	3 cycles	
Digital signature	0x9F3A...C21	

We do not issue credits. We do not write standards. We supply the evidence they rely on.

TECHNOLOGY STACK

CeibaQ combines proprietary field hardware, drone sensing, biological signals, remote sensing, historical datasets and methodological protocols into one continuously updated evidence layer for the Amazon.

Drone-LiDAR

Forest structure, canopy height, biomass proxies, degradation patterns.

eDNA

Species presence and biodiversity signals from water, soil and samples.

Bioacoustics

Continuous acoustic monitoring of species activity and disturbance.

Satellite Layer

Optical, radar and remote-sensing data for continuous spatial coverage.

Historical Data

Institutional, scientific and legacy datasets set long-term context.

CeibaQ Protocols

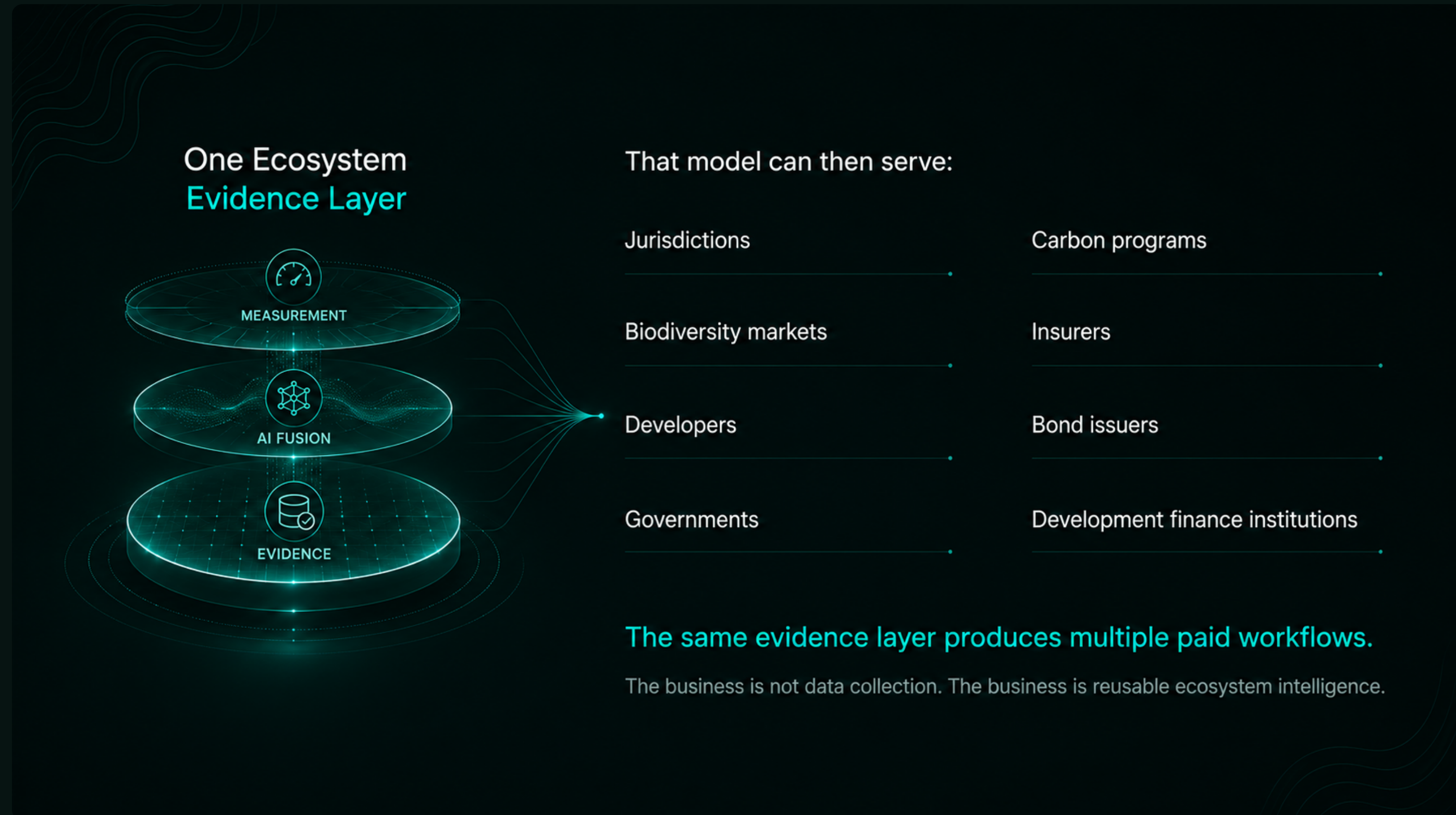
QA/QC, provenance, uncertainty, confidence scoring, model-version control.



CeibaQ Nodes

Soil, water, microclimate, hydrology and forest-condition sensing directly under the canopy.

Measure once. Update continuously. Sell many times.



PIONEER ADVANTAGE

This market is being built now. CeibaQ started before the market knew it needed us.

CeibaQ is not entering a mature category. It is building the evidence infrastructure for a new nature-finance market.

90,000 ha
Amazon concession

22 months
Operating history

Field base
Near Iquitos

Hardware
First units procured

Government & institutional partnerships
MINAM · SERFOR · OSINFOR · GOREL · UNAP · Indigenous Chamber

AI / data architecture
Specified

\$622k
Capital invested (F&F)

FIELD RECORD · 2021-2026



The advantage is time on the ground. Every season of measurement makes the layer harder to replace. (1 USPTO application pending.)

INCOME STREAMS

Five income streams from one reference model.

STREAM	BUYER	UNIT	PRICE	EXPECTED MARGIN
IS1 · Jurisdictional verification	Governments / carbon programs	ha / year	\$0.20	~88%
IS2-A · Data license	Insurers, risk users	client / year	\$300k	~97%
IS2-B · Data + eDNA	Biodiversity users	client / year	\$550k	~95%
IS3 · Monitoring	Carbon / biodiversity developers	ha / year	\$0.50–\$2.00	~57–79%
IS4 · Outcome verification	Bond issuers / financiers	per \$100M bond / year	\$150k	~29%
IS5 · Ecosystem accounts	Governments / DFIs	jurisdiction	\$525k	~30%

One infrastructure layer. Multiple paying markets.

Why everyone will buy it.

New standards make high-integrity ground data a requirement. The economics make buying it the rational choice.

1 · STANDARDS TIGHTEN

Standards are turning evidence into a requirement.

Carbon and nature-finance standards are tightening around three things:

- Under-canopy degradation
- Quantified uncertainty
- Measured, traceable ground data



Every point of uncertainty now reduces what gets certified and paid. No defensible proof means fewer eligible outcomes, lower prices and less capital.

2 · THE ECONOMICS WORK

Better data pays for itself.

High-integrity credits can command **3–5x** more than ordinary voluntary credits. CeibaQ's data cost represents only a fraction of the additional value it unlocks.



Buy better evidence → produce fewer, higher-quality units → earn more.

For the customer, CeibaQ is not an added cost. It is the infrastructure that increases revenue.

3 · REBUILDING IS IRRATIONAL

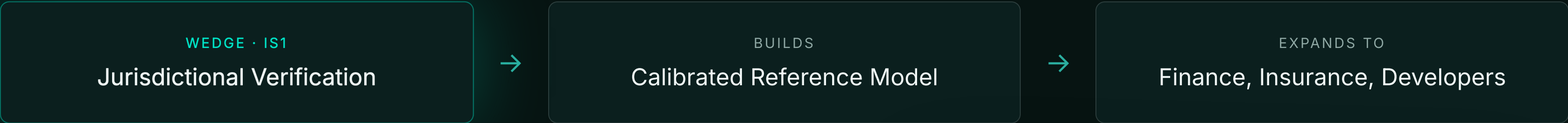
Building another Amazon model is economically irrational.

A credible alternative requires:

- Access to land
- Direct instrumentation
- Field teams
- Institutional agreements
- Multiple seasons of calibrated data
- Historical datasets
- Methodology and verification infrastructure

Reconstructing a comparable reference layer would take years, substantial capital and continuous field presence. Buying CeibaQ is faster, cheaper and lower-risk than rebuilding it.

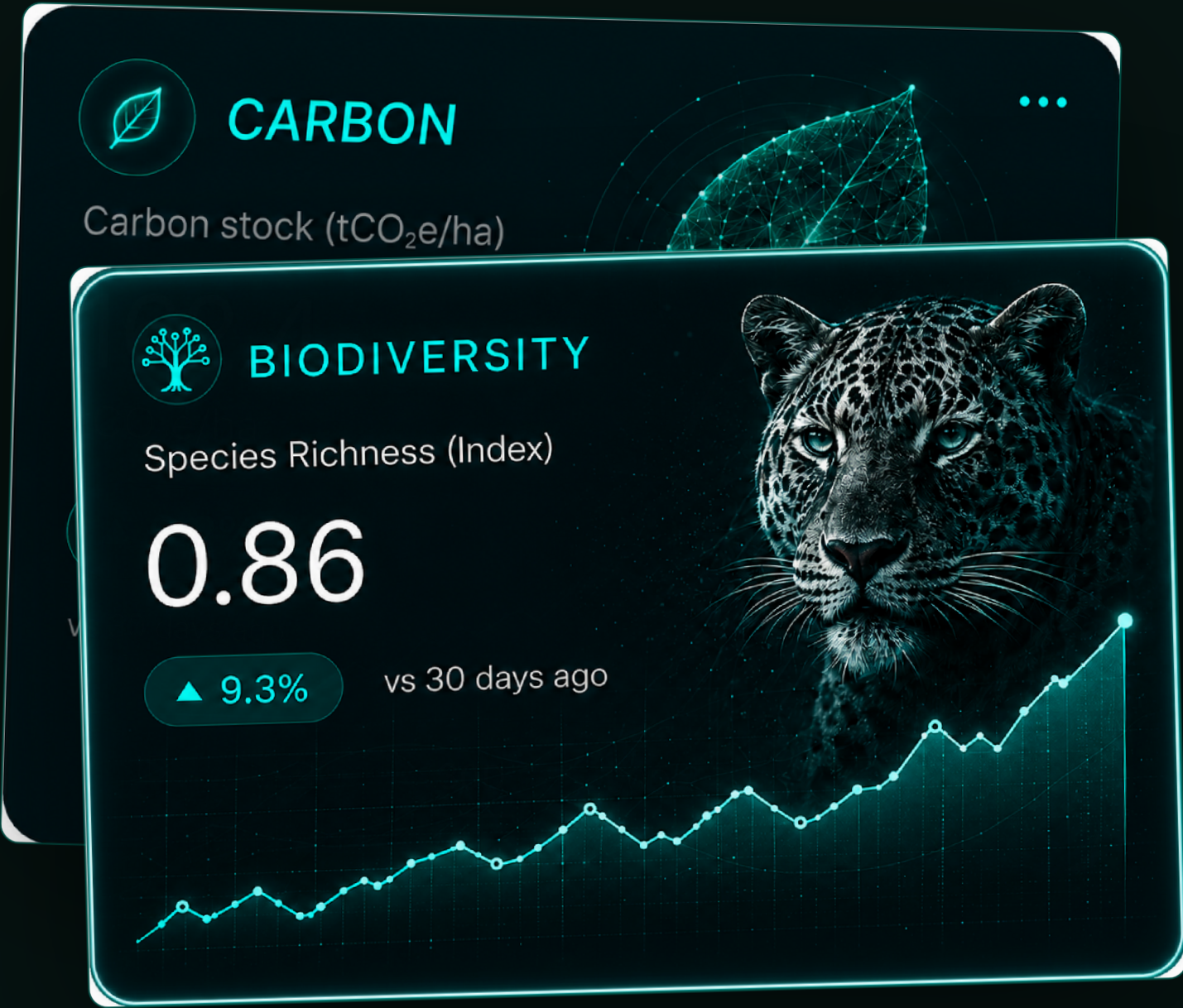
Start with jurisdictions. Expand into finance, insurance and developers.



Why it works:

- Large land coverage
- Clear public-sector need
- Direct link to carbon and biodiversity programs
- One deployment builds the reference model
- Same layer can be reused for other buyers

FIRST TARGET	ADDRESSABLE OPPORTUNITY	COMMERCIAL MILESTONE
Loreto / GOREL	\$1.5M–\$3M (to be finalized)	First signed paying mandate



MARKET

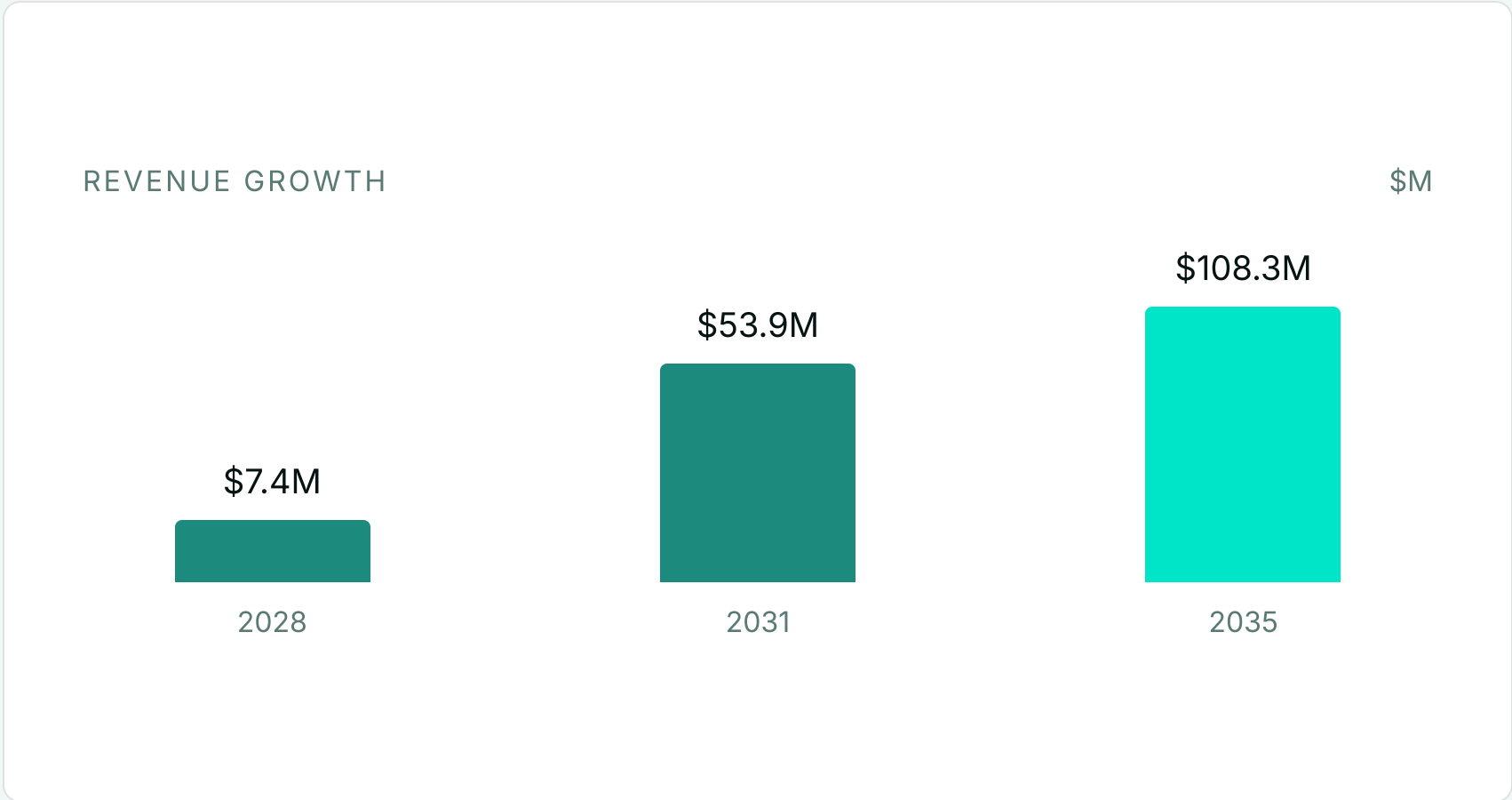
A data-infrastructure market with no clear owner.



CeibaQ does not need to own the whole market. It needs to become the trusted evidence layer underneath it. By 2035, the model reaches \$108.3M revenue.

\$108M revenue and 71% EBITDA margin by 2035.

2028			2031			2035		
Revenue		\$7.4M	Revenue		\$53.9M	Revenue		\$108.3M
EBITDA		\$2.8M	EBITDA		\$34.2M	EBITDA		\$77.1M
Margin		37%	Margin		64%	Margin		71%



Why margins expand:

- Reference model built once
- Data products licensed repeatedly
- Coverage grows faster than fixed cost
- Repeat data sales reach ~86% gross margin

Figures are management estimates and depend on execution gates.

TEAM

The only team close enough to the forest and credible enough to build the market.



FOUNDER & CEO

Olga Sytnyk

Ukrainian and Peruvian entrepreneur. Six years building AWAKEN's Amazon platform, concession base, public-sector relationships and field operations.



Luis Carlos Silva

CFO

Structured finance and institutional investment.



Evgen Dykyi

SCIENTIFIC LEADERSHIP

Biologist, former head of Ukraine's National Antarctic Program.



Mariam Mamedli

PRODUCT / DATA INTELLIGENCE

Fintech and data-intelligence background.



Olena Koval

COMMUNICATIONS / INSTITUTIONS

Former communications leadership in Ukrainian public institutions.

Priority hire: CTO / technical lead.

\$600k to reach one milestone: first paid validation.

THE ROUND

ROUND Pre-seed	AMOUNT \$600,000
STRUCTURE \$150k equity anchor at \$3.5M bonus cap + \$450k convertible note, converting at seed price less 20%	
VALUATION CAP \$4.5M post	RUNWAY ~8 months
TARGET MILESTONE GATE 0 — first signed paying contract	SEED TARGET AFTER GATE 0 ~\$15M (~3.3x)

USE OF FUNDS

ROOT MVP pilot	\$170k	50 sensor nodes, drone campaign, eDNA
First customer conversion	\$90k	Paid mandate / LOIs
Frontend prototype / demo	\$70k	Investor-ready terminal
Core team + buffer	\$182k	8-month operating team
Legal / firewall / FPIC start	\$54k	Diligence-ready structure
Grant / Article 6.2 applications	\$34k	Non-dilutive / regulatory
Total	\$600k	GATE 0
Success = paid mandate + pilot evidence + seed-ready plan.		

The upside is large because the gates are real.

GATE	CURRENT STATUS	THIS ROUND PROVES
Customer	0 signed paying customers	First paid mandate
Product	Designed / partially built	Working customer demo
Field data	Hardware procured	Pilot dataset
Verification	Structure planned	Firewall and audit pathway
Funding backbone	Not secured	Grant / DFI path advanced
Article 6.2	Not base case	Upside only
Scale	One jurisdiction first	Repeatable model

We are not asking investors to believe the end-state. We are asking them to finance the proof point that reprices the company.

THE WINDOW

The Amazon will be financed by the systems that can prove it.

CeibaQ is building the operating infrastructure for living ecosystems:

Data layer

AI analytical terminal

Signed evidence artifacts

Multi-credit compatibility

Nature-finance workflows

The winner will not be the company with the best dashboard. It will be the company whose data becomes the trusted layer underneath capital, insurance, verification and governance.

CeibaQ is building that layer from inside the Amazon.

Ceiba^q · Quantified nature, turned to capital.

dataroom.ceibaq.com