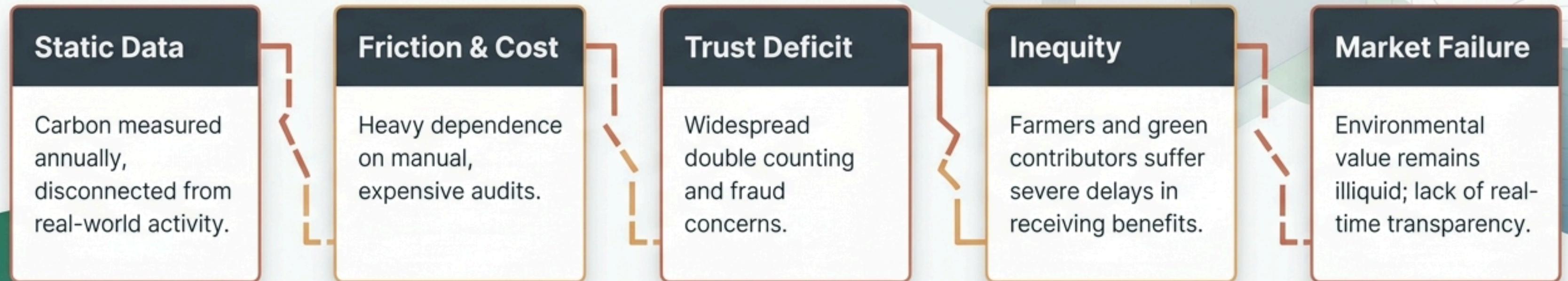


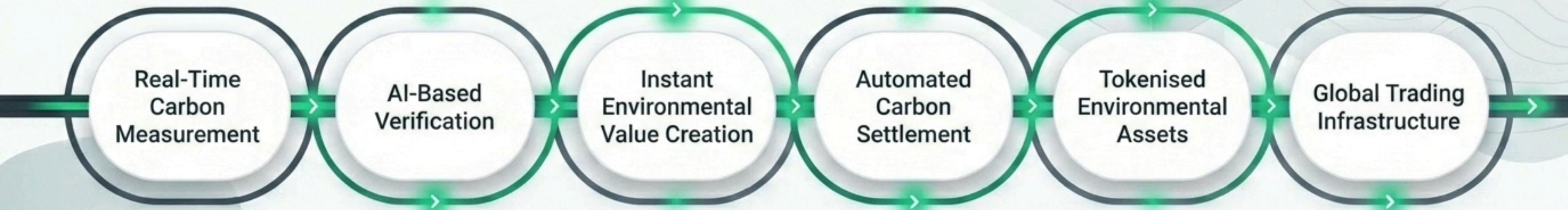
The Future of Real-Time Carbon Intelligence, Asset Digitisation & Environmental Value Exchange



The Broken Paradigm: Today's Carbon Market

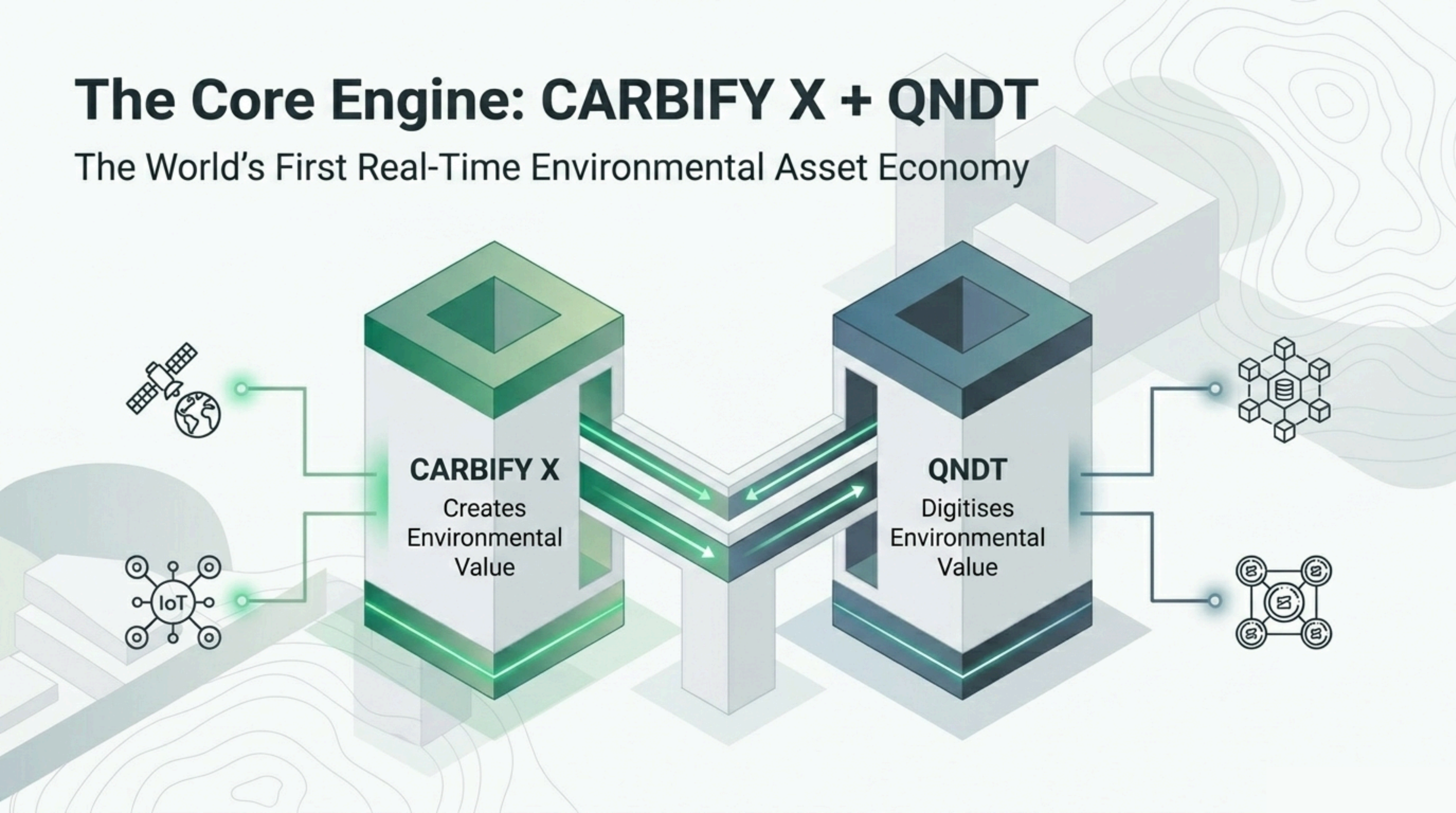


The New Paradigm: From Static Reports to Dynamic Assets



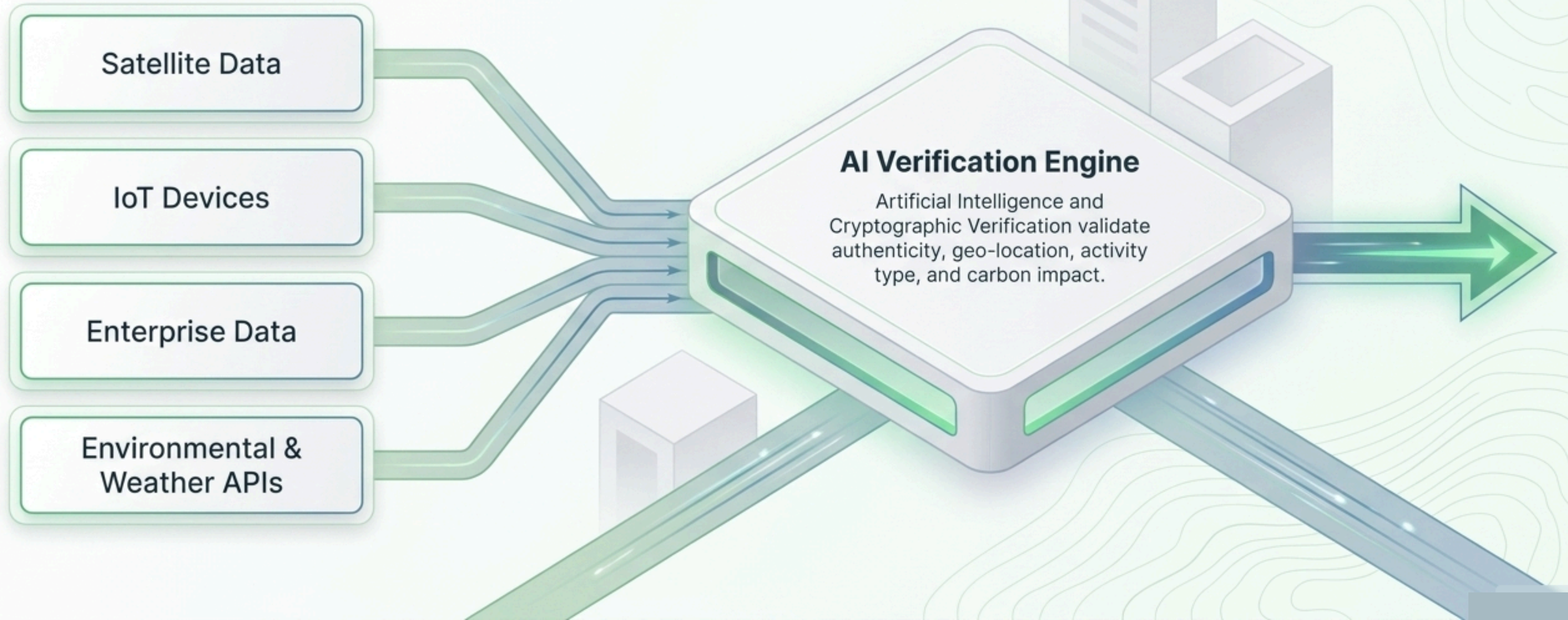
The Core Engine: CARBIFY X + QNDT

The World's First Real-Time Environmental Asset Economy



CARBIFY X: The Environmental Intelligence Layer

INPUT: Continuous measurement of environmental impacts via multi-source data.



The Carbon Event Point (CEP) Deconstructed

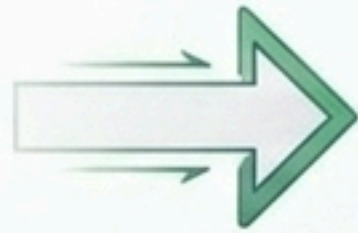
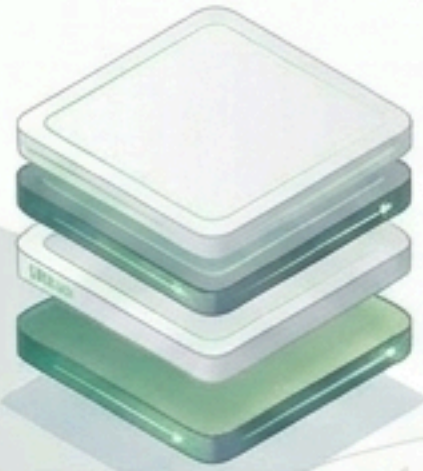


- **Time Stamp:**
Exact temporal validation.
- **Geo-Coordinates:**
Precise physical tethering.
- **Asset ID:**
Unique cryptographic identifier.
- **Carbon Quantity:**
Standardised environmental metric.
- **Verification Score:**
AI-generated confidence rating.

A standardised environmental unit that can be measured, verified, traded, audited, and monetised in real time.

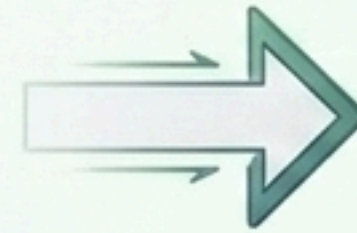
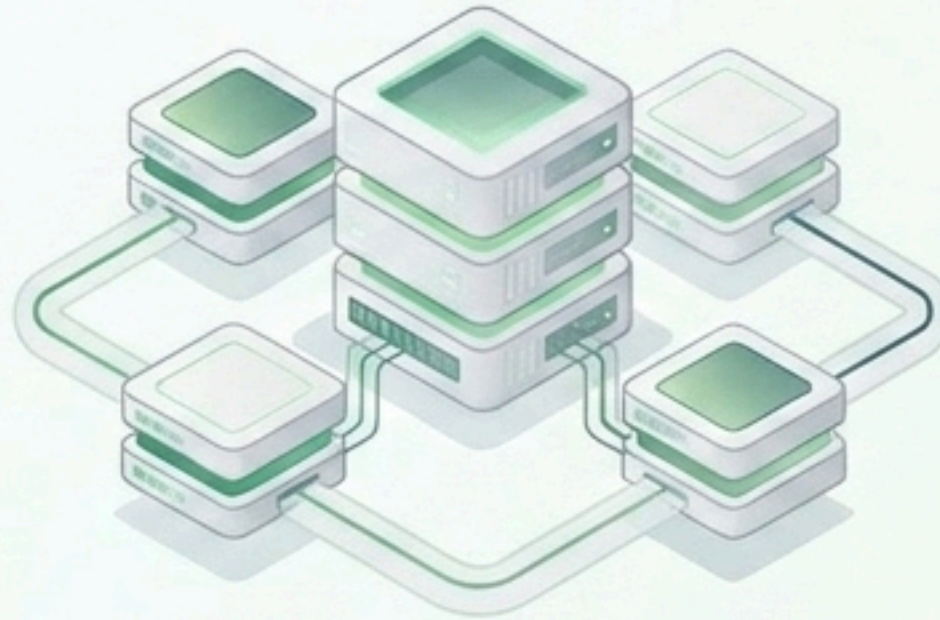
QNDT: The Asset Digitisation Layer

Verified CEP



The QNDT Cryptographic Gateway

Patented infrastructure for Asset Digitisation, Tokenisation, Ownership Management, Cross-Border Settlement, and Digital Asset Trading.



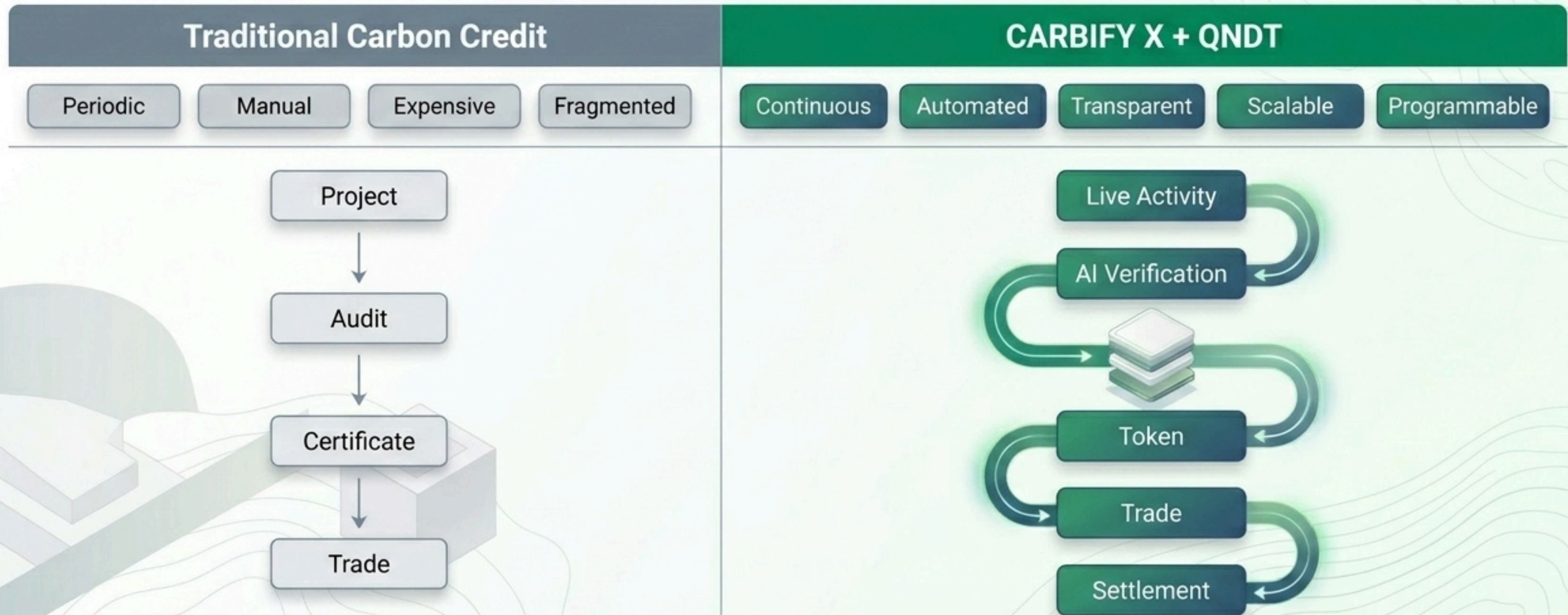
Digital Environmental Property

Output: Environmental Tokens, Carbon Units, Compliance Assets, Tradeable Digital Instruments.

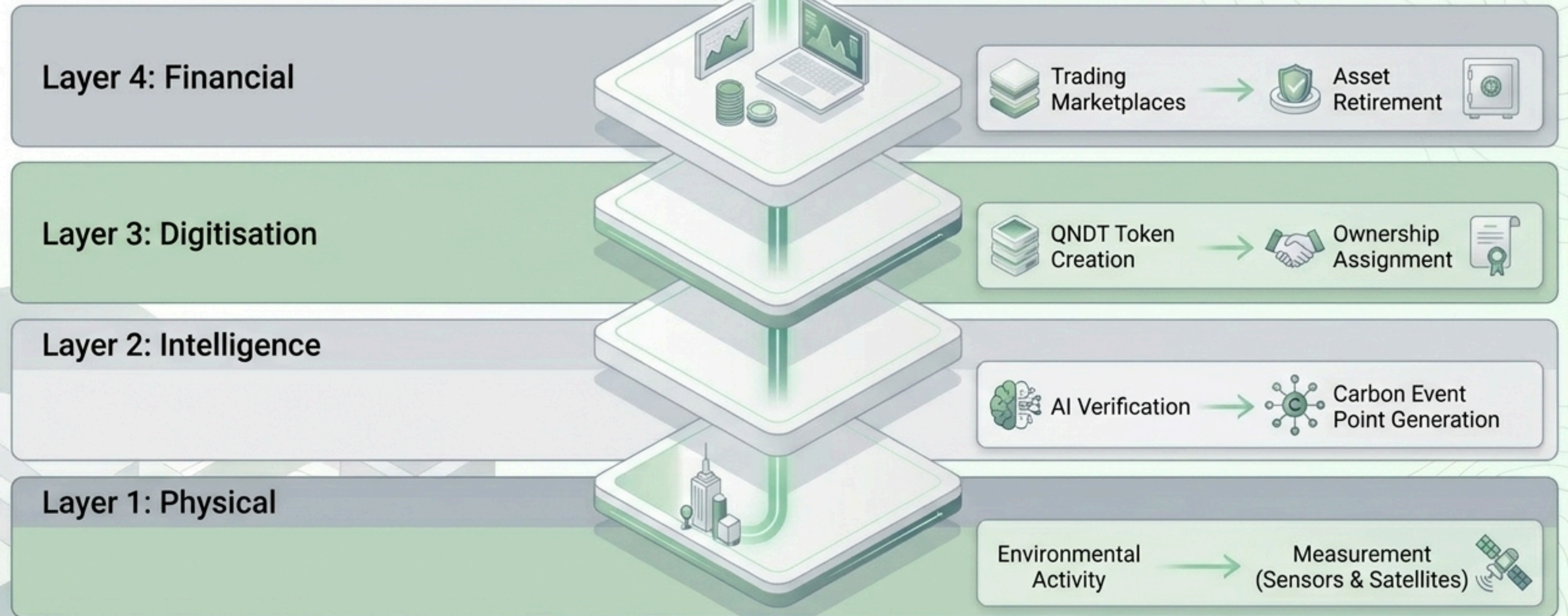


Security Guarantee: Every token remains immutably linked to original data, satellite evidence, audit trails, and the carbon source.

Diagnostic Matrix: Legacy vs. Real-Time Carbon Economy

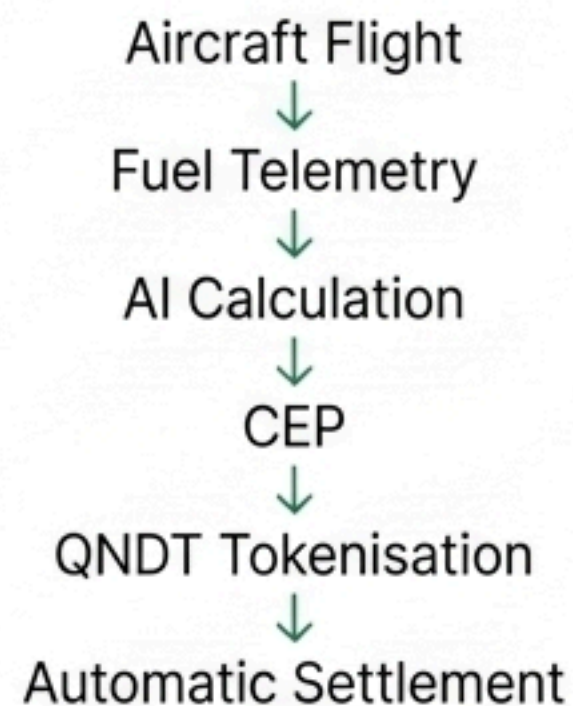


The Environmental Asset Lifecycle



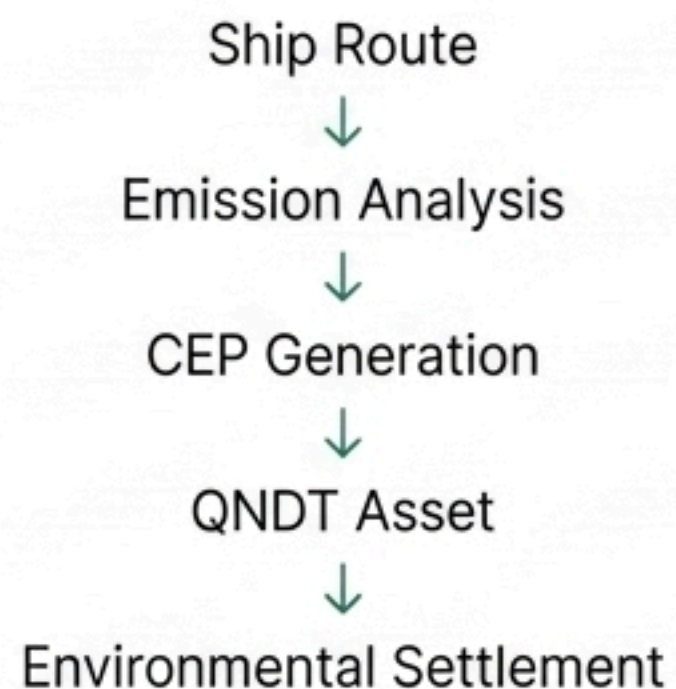
Enterprise Scaling: Heavy Industry & Transportation

Aviation



Benefit: Real-Time Carbon Accounting & ESG Compliance

Shipping



Benefit: Maritime Compliance & Route-Based Monitoring

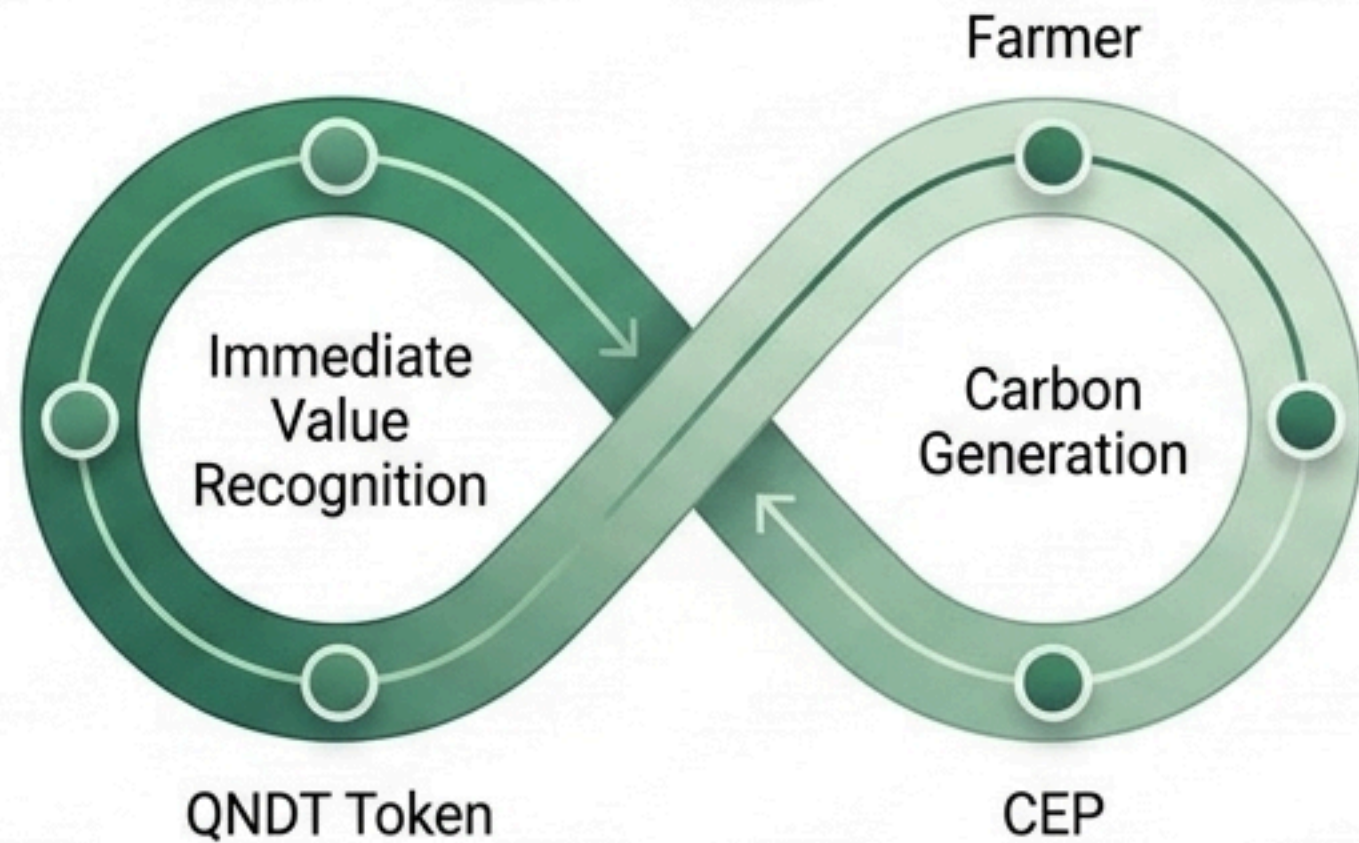
Manufacturing



Benefit: Real-Time ESG & Carbon Liability Management

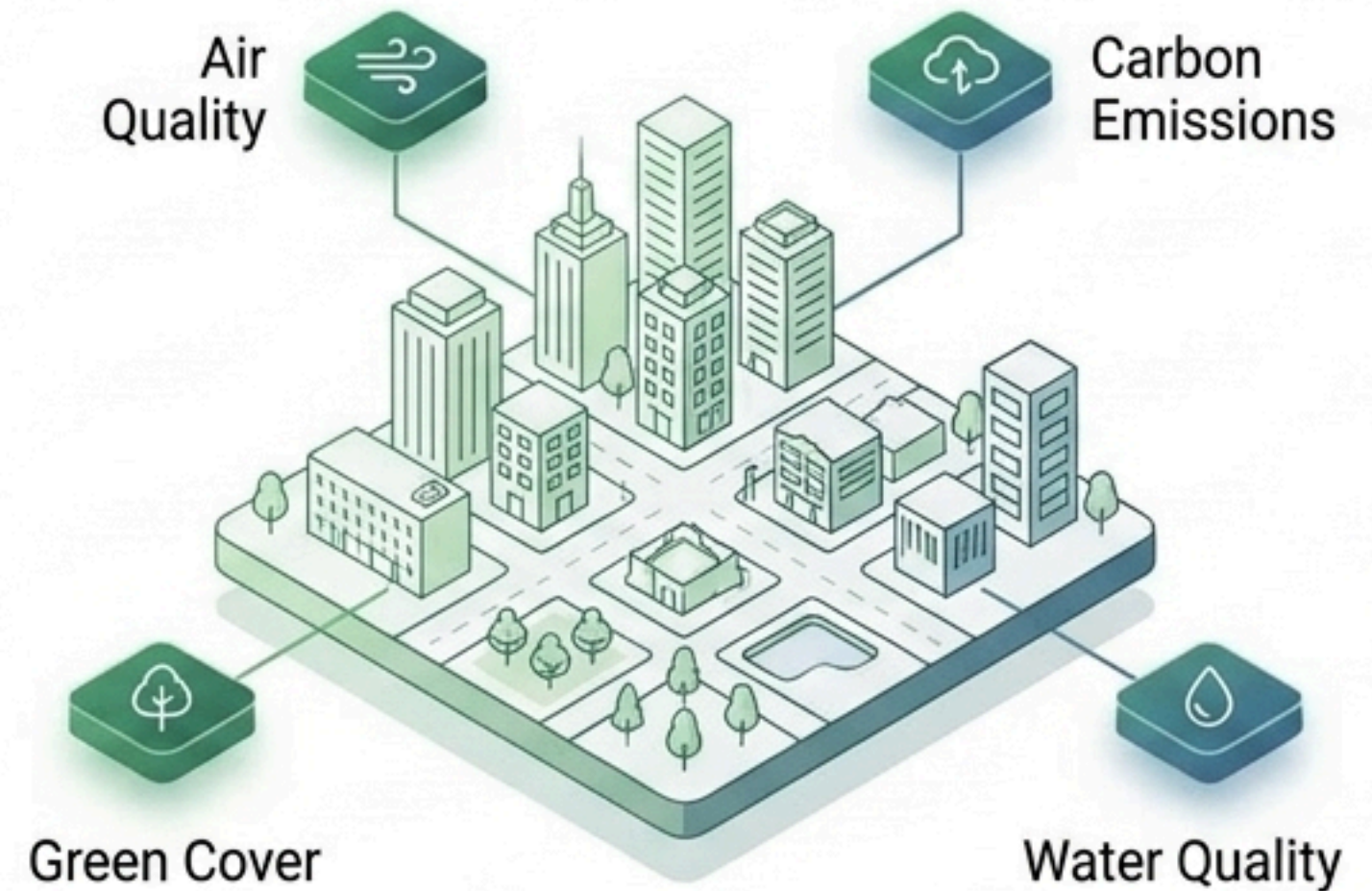
Socioeconomic Scaling: Agriculture & Smart Cities

Farmer Monetisation



- ✓ Faster payouts
- ✓ Transparent calculations
- ✓ Continuous rewards

Smart Cities



Aggregates into CEPs to form a Digital Green Economy.

Geo-Tagged Environmental Property



Agriculture
Farm Land, Forest Land,
Plantations.



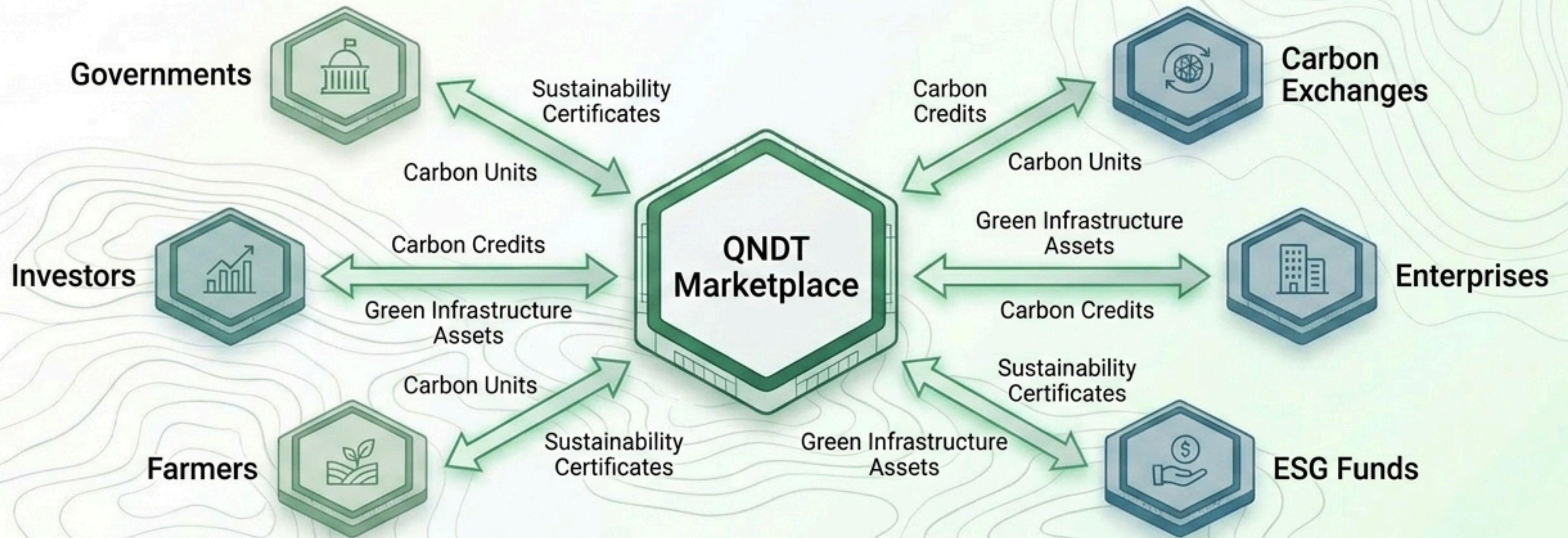
Industry & Transport
Factories, Power Plants,
Airlines, Shipping Fleets.



Urban Infrastructure
Smart Cities, Buildings,
Road Networks.

Every programmable digital asset is immutably mapped to physical reality.

The Environmental Asset Exchange



Takeaway: Real-world assets transformed into secure programmable digital assets flowing in a global trading infrastructure.

The Strategic Imperative for Governments

National Carbon Ledger



Monitor National Carbon Performance in Real-Time.



Track Climate Commitments transparently.



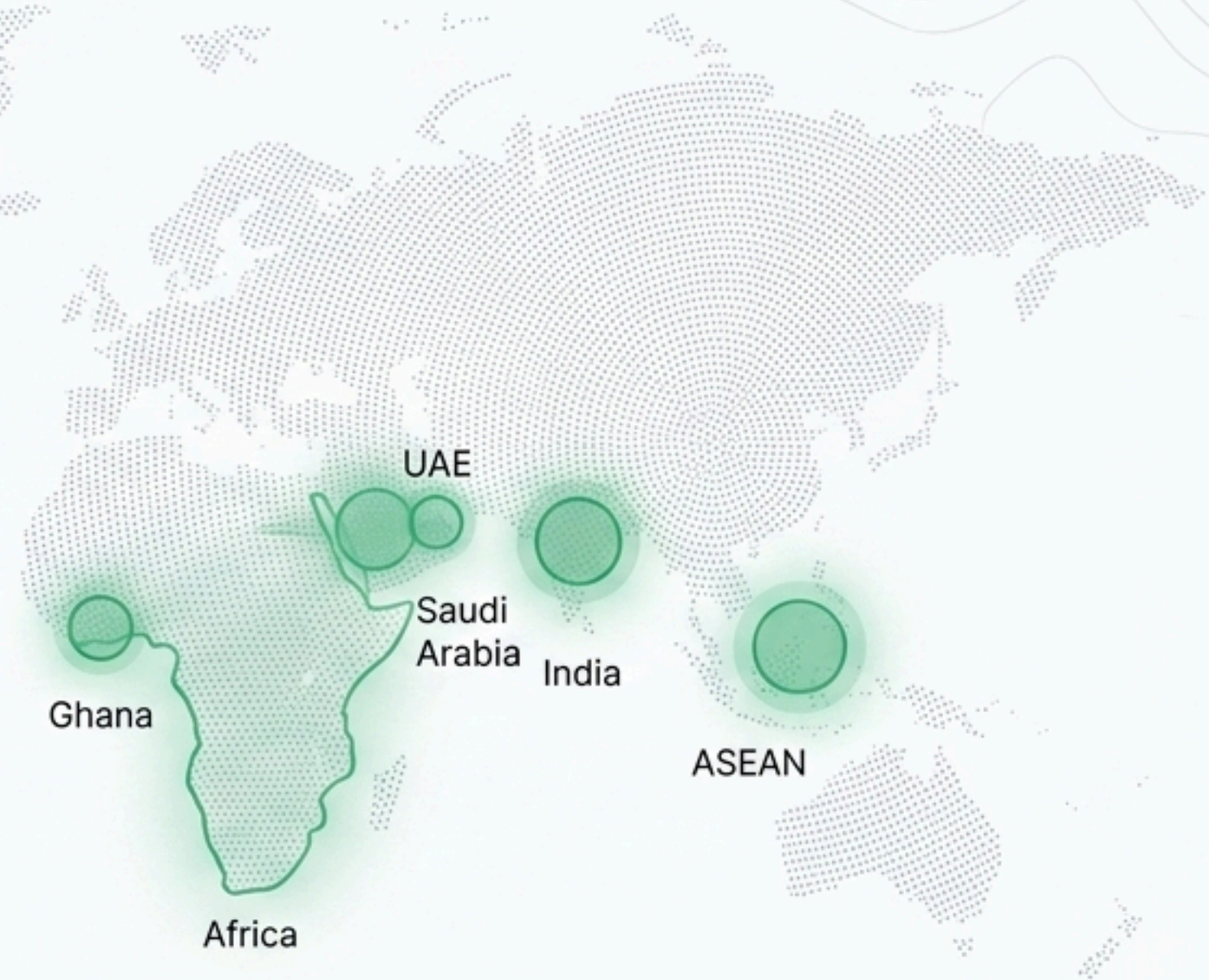
Digitise Sovereign Environmental Assets.



Support Farmers & Green Communities equitably.



Build National Carbon Exchanges.



From Carbon Credits to Carbon Assets

Building the Future of Environmental Intelligence
and Sustainable Value Exchange

