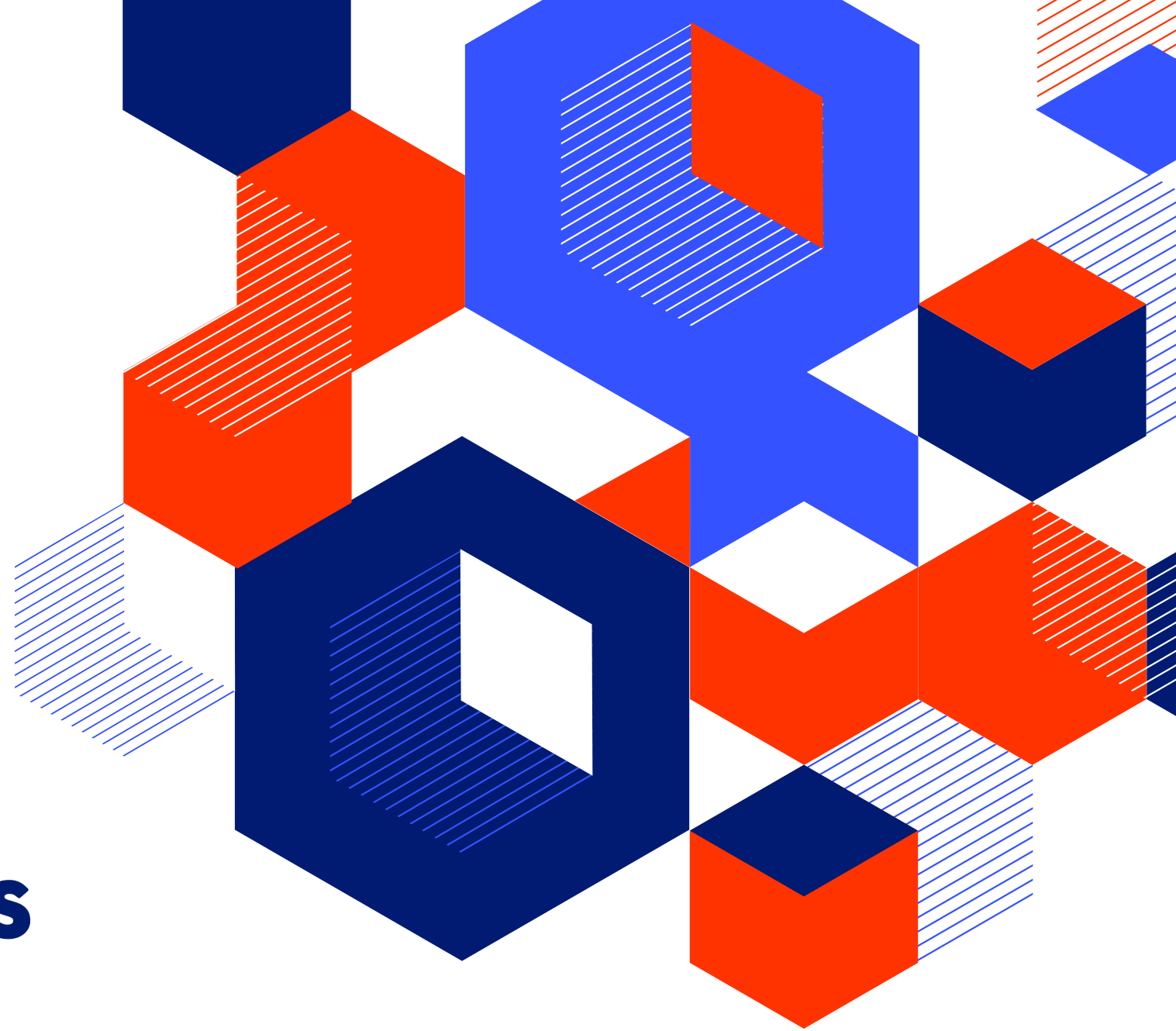


Web3Commerce™
for Business



blockapps



A large, abstract graphic on the left side of the slide. It consists of a vertical bar with a blue-to-white gradient, and a horizontal bar extending from the top left corner, with a red-to-blue gradient. The horizontal bar is positioned above the vertical bar, creating a T-shape.

01

**The
Challenge**

Buyers are **demanding**
greater visibility into
purchases of all types

Poor Access to Key Product Data



- Data supporting product claims is siloed and untrustworthy
- No benefit to sellers from better practices



No Market Infrastructure

- Few automated markets for more complex transactions
- Transactions are complex and risky
- Costs are high due to intermediaries



Low Liquidity

- Most of the world's value is illiquid
- High settlement cost and time suppresses asset value



02

The
Solution

**Tokenize assets on
STRATO giving buyers
key data to improve
trade**

Secure Access to Key Product Data

- Data supporting claims is security verified at the source and present at time of purchase
- Sellers benefit from better practices due to greater transparency





Market Infrastructure

Market infrastructure on STRATO

- *streamlines* the transaction process
- *increases* trust
- *lowers* costs
- *reduces* risk

Liquidity

- New market infrastructure brings liquidity to previously illiquid markets
- Increases asset value and ability to fairly compensate value chain



BlockApps STRATO Blockchain Architecture

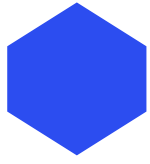
The STRATO Network powers industry applications and programmable member networks all accessible via web apps, mobile apps, and command line interfaces.



**Key Use
Cases**

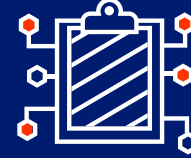
**Industry
Applications**

**STRATO
Network**



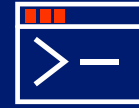
STRATO Network

Ethereum Smart Contracts



Ethereum Virtual Machine, Solid VM, SQL, Java, and Javascript-based smart contracts

REST API and Middleware – Enterprise IT Integrations



REST APIs, connectors to many existing databases and applications

STRATO Enterprise Blockchain



Messaging protocol for creating standardized network communication



Industry Applications



TraceHarvest

Track and trace the full lifecycle of products



TraceCarbon

Harmonize your emissions data



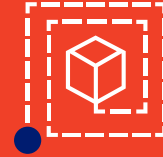
NetworkGov

Provide compliance and operational efficiency



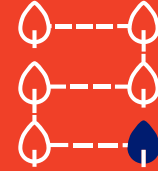
Key Use Cases

Value Chain Traceability



Securely share key data across the entire value chain for the full lifecycle of products / assets

Sustainability Tracking

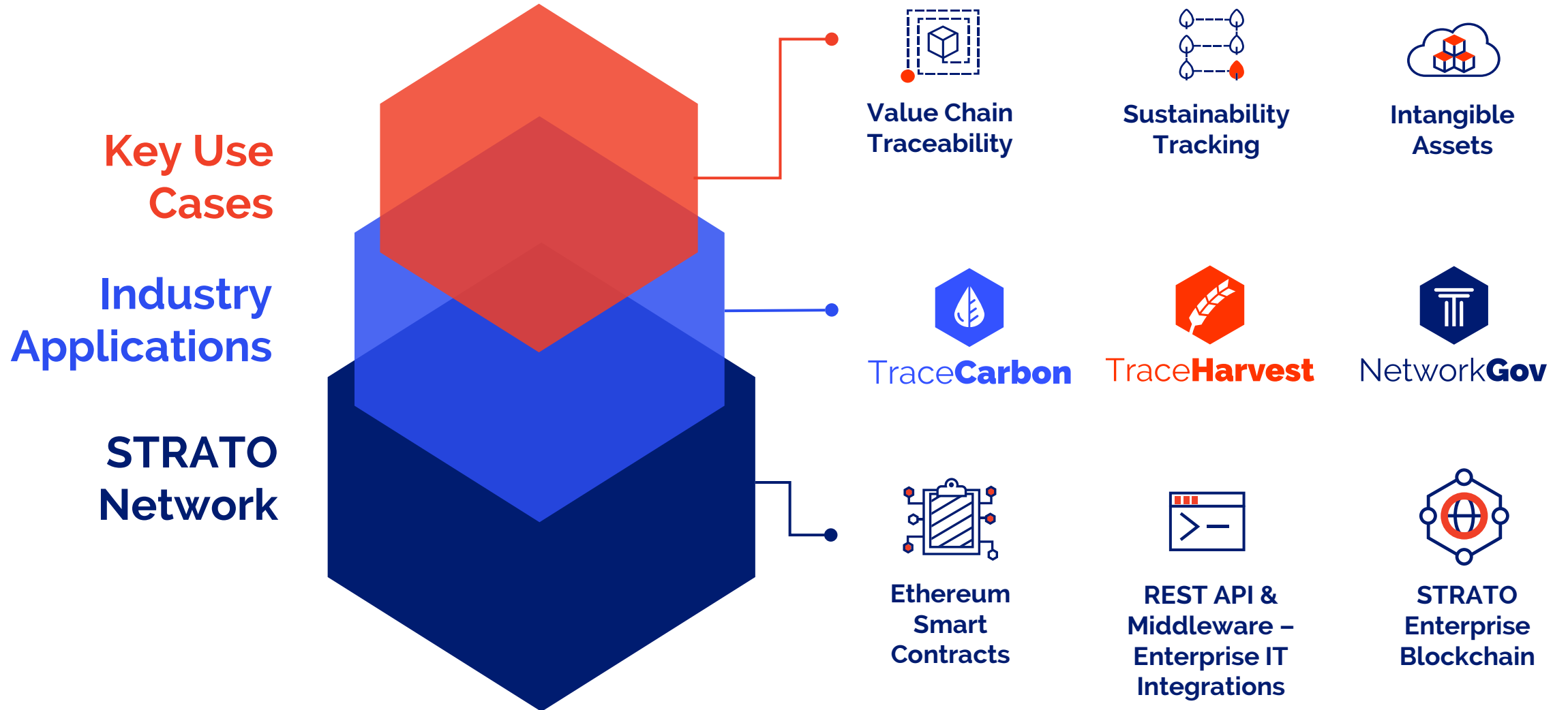


Automate sustainability data collection and tokenize emission and offsets for assignment and exchange

Intangible Assets



Bring trade efficiency and trust to previously in-transparent markets



Tokenizing **Real-World Assets** and Adding Value

Exchange / Trade Assets

Lorem ipsum
dolor est tumbre
consecutre

Tokenize Real- World Assets

Real World Asset Framework

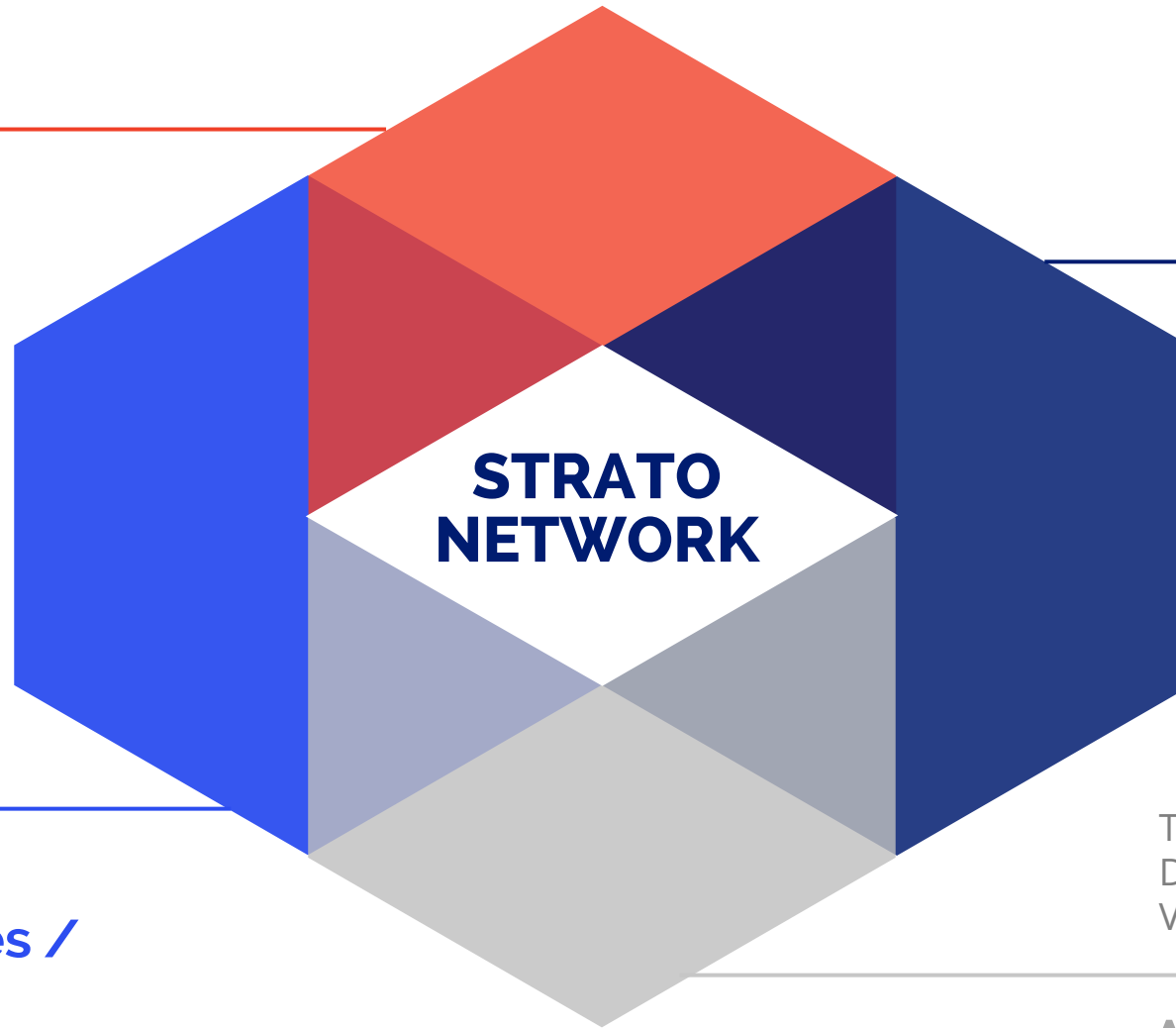
Transaction Components
(Ownership Transfer, Unique
Identifiers, Physical Location,
etc)

Incentive
Components
(Participation
Offers,
Calculation, etc)

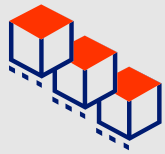
Create Value Chain Incentives / Residuals

Transparency Components (Product
Details, Events, Certifications /
Verification, etc)

Add Value with Transparency Data



STRATO Network Advantages



Trusted Unique Tokenized Real-World Asset

Blockchain assures buyers that they are getting a unique offset and not getting “greenwashed”



Verified Identities

STRATO Network shows not only the data but also which party supplied it (input provider, grower, standard body, soil tester) which makes the activities legally binding



Future Proof Against Changing Standards

Data you can trust maintains in value in perpetuity even as standards converge and evolve

STRATO Network Advantages



Proven Low-Carbon Enterprise Blockchain

BlockApps STRATO blockchain has been proven with production workloads with low-energy consumption



Data Privacy and Security

Participant data remains private to only the relevant parties and is never shared with competitors



Incentivize the Entire Value Chain Dynamically

Customize incentives for all participants to accelerate program adoption