

How can blockchain technology transform your supply chain network?

EY OpsChain Traceability

The better the question. The better the answer. The better the world works.

Use case

Most consumer and B2B products that use traceability and asset tokenization focus on features like fraud prevention, verification and tracking sources across value chains.

EY OpsChain Traceability allows enterprises to create and help manage digital representations (tokens) of real-world assets. These tokens can be used to seamlessly track and identify an organization's goods and services across its global supply chain network.

Potential business benefits

EY OpsChain Traceability presents an exciting opportunity for enterprises to transform their operations and supply chain management across the globe.

Your business needs

Supply chains are being disrupted from many different angles. Technological advances such as AI, Web3 and blockchain are redefining how supply chains operate. Traditional methods of managing complex supply chains are simply no longer an option.

Specific challenges

- ▶ The technical complexity of building similar enterprise-ready systems.
- ▶ Necessity to create a standardized approach across the organization; need of confidentiality for enterprise and distributed use cases.

How the solution can help

EY OpsChain Traceability brings several elements to add value to EY clients' businesses:

- ▶ Easy to integrate, enterprise-grade API solution.
- ▶ Supports multiple token standards to creating customized solutions based on different needs.
- ▶ Built-in confidentiality and privacy application if required by the business interactions.

Solution features and functionality

EY OpsChain Traceability has been developed after several successful projects and reviewing the typical requirements of organizations, which are to:

- ▶ Tokenize different types of assets and perform supply chain operations (ie., Transfer of ownership, meta-data changes).
- ▶ Import already tokenized assets so they can be used within the traceability solution.
- ▶ Support high volumes of transactions.
- ▶ Provide confidentiality through Nightfall, a privacy application we helped develop into the public domain, and run business operations in a privacy-enabled environment.

Why EY

EY Organization are leading the market for innovative blockchain services that leverage the Ethereum public blockchain platform supporting EY clients to operate with privacy. The EY blockchain team has recently been recognized by analyst firm, HFS, as the leader in public blockchain services.

Continuing the conversation

To more information and to have a demonstration of EY OpsChain Traceability, contact the team below.



Federico De Poli
EY OpsChain Product Owner
federico.de.poli@it.ey.com



Vito Domizio
EY OpsChain Product Manager
vito.domizio@it.ey.com

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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EYG no. 000359-24Gbl
BMC Agency
GA 221647853

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