Mines: Blockchain for Responsible Supply Chain Optimization

Companies are working hard to optimize supply chains and ensure their products are free from conflict minerals. But the biggest challenges remain obtaining provenance, metadata for optimizations, and sustainability reporting information. This is where innovative mines can situate as preferred, trusted suppliers and partners.

Our *patent-pending* MIMOSI blockchain platform uses the power of a secure, digital, distributed ledger to:

Help responsible mines to register source and production metadata, track materials, and provide indisputable records to brands and governments.

Verify the authenticity, ownership, and custodians of materials at any stage in the supply chain with immutable records. Verify compliance with regulations.

Identify and track ore bodies for optimizations at downstream processors
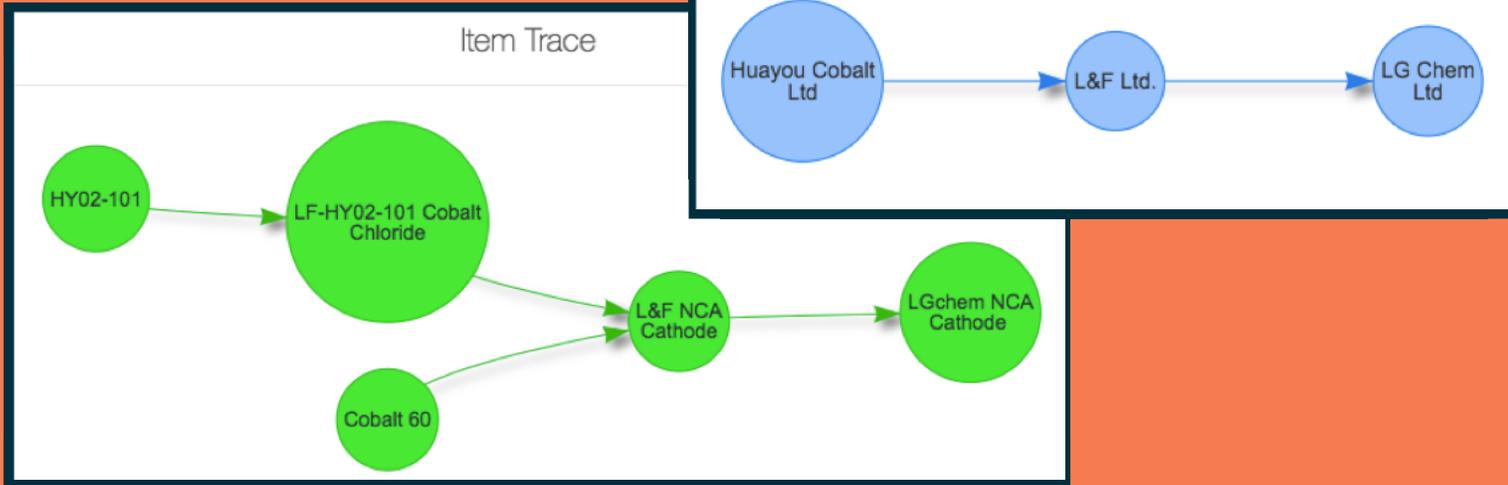
Quick and easy sustainability reporting according to applicable SEC, OECD, GeSI-RMI, GRI, and/or SASB reporting standards

Perform fast, detailed audits of transactions, saving costs

Supplier Trace

Huayou Cobalt Ltd → L&F Ltd. → LG Chem Ltd

Item Trace

HY02-101 → LF-HY02-101 Cobalt Chloride → L&F NCA Cathode → LGchem NCA Cathode

Cobalt 60 → L&F NCA Cathode

MIMOSI helps companies

Reduce Risk

Register, track, and trace inventory and their metadata - immutably recording, sharing, and easily proving what mines produce. Do demand, optimization, and profitability analytics on all channels.

Save Costs

Reduce auditing costs by 50-70% with easy access to transaction documents, and significantly reduce risk management costs.

Strengthen Reporting and Compliance

Create customized exception reports on MIMOSI e.g. mass balancing reports as to who, what, why, and where discrepancies arose.

Deliver Commitments

Demonstrate leadership by helping you deliver your sustainability commitments, including the SDGs in partnership with your suppliers and customers.

SUSTAINABLE DEVELOPMENT GOALS

Peer Ledger
Caring | Transformative | Trusted

We believe that blockchain can help make our world a better place.

We're dedicated to helping companies reduce the risk of conflict minerals, and damaging or fraudulent materials from entering the products that they make.

We give companies a powerful tool to help protect human rights, improve environmental performance and reduce safety risks in their supply chain.

We do this by using our innovative blockchain platform to securely document, track and trace materials, components and products from their source, all the way to the customer.

Our digital, distributed ledger gives companies a trusted, immutable record of all supply chain transactions, using the highest level of identity management in the industry.

We're nimble, so our blockchain platform can be tailored to meet each of our customers' individual needs.

Contact us for a demo:
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