Blockchain technology to improve transparency in the mining sector.

Founder & CEO, Nathan Williams
**Minespider's blockchain traceability**

Linked certificates capturing data at each stage of the value chain.

**HOW IT WORKS**

**A CERTIFICATE SYSTEM.**

Minespider is a blockchain infrastructure for creating digital certificates that travel along the supply chain with mineral shipments.
Traceability Projects

Case studies

MINESPIDER’S PROJECTS

**Tin Traceability**

**PROGRESS OVERVIEW:**
Successfully traced tin from Minsur’s San Rafael mine in Peru, to the smelter, the refinery, the warehouse, then overseas to the end manufacturers of the end participants.

**Volkswagen Lead Traceability**

**PROGRESS OVERVIEW:**
We have identified 1000 supply chain participants and focused on companies that represented all different kinds of relevant stakeholders.
• End-to-end consortiums do not scale well.
• Different supply chain actors have different needs:
  • Regulators and downstream companies want transparency.
  • Upstream producers want market access, investment, and social license to operate.
• We need producers to see value from traceability even if they participate on their own.
Suppliers want to decommoditize and stand out from the competition. Starting with point-to-point traceability and adding value creates a market for transparent materials. Allows use cases to be tailored for each segment of the supply chain.
**Oresource: one company at a time**

An alternative to the consortium model

- Focus on import documents
- Easy compliance with EU Conflict Minerals Regulation
- QR codes on every batch
- Expandable to prior and subsequent supply chain stages
The Minespider Team
Experts in blockchain, policy, regulation & complexity.

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Thank you!

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