



2024 — CIONET Summer Festival

Bringing Traceability and Transparency to the Global Diamond and Jewelry Supply Chain

Frederik Degryse – CEO iTraceiT



Antwerp, the beating heart of the diamond sector

- **\$47 billion** worth of diamonds are traded each year
- **86%** of all diamonds travel through Antwerp
- **1470** registered companies – Over **70** nationalities
- **5%** of all Belgian export products



Today's Key Challenge in the diamond industry

In today's diamond industry, traceability is gaining importance due to several **market trends, ESG, sanction requirements, and consumer expectations.**



1
Sanctions & regulations



2
Luxury Brand Requirements

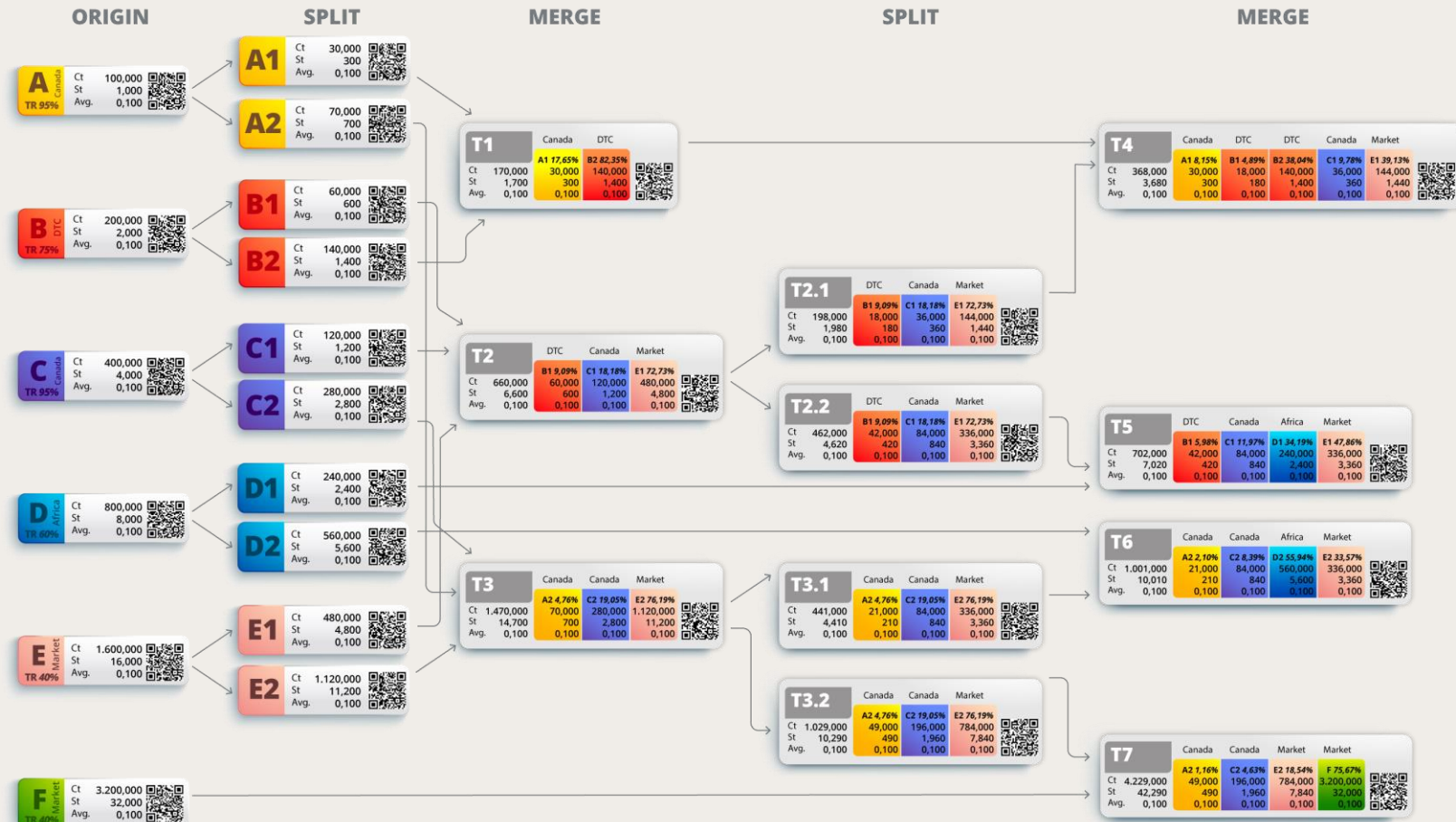


3
ESG Mapping and Compliance



4
Country of Origin Programs

A Complex Global Supply Chain



iTraceiT, The Solution

A BELGIAN SOFTWARE COMPANY



Frederik Degryse

CEO



Guy De Smet

Managing Shareholder & CTO

- Responding to an actual market need
- Putting together a board of experts
- Year-long pilot phase leading to market launch
- Support from W.IN.G (Wallonie Entreprendre)
- Today: International team (Spanning 6 countries)

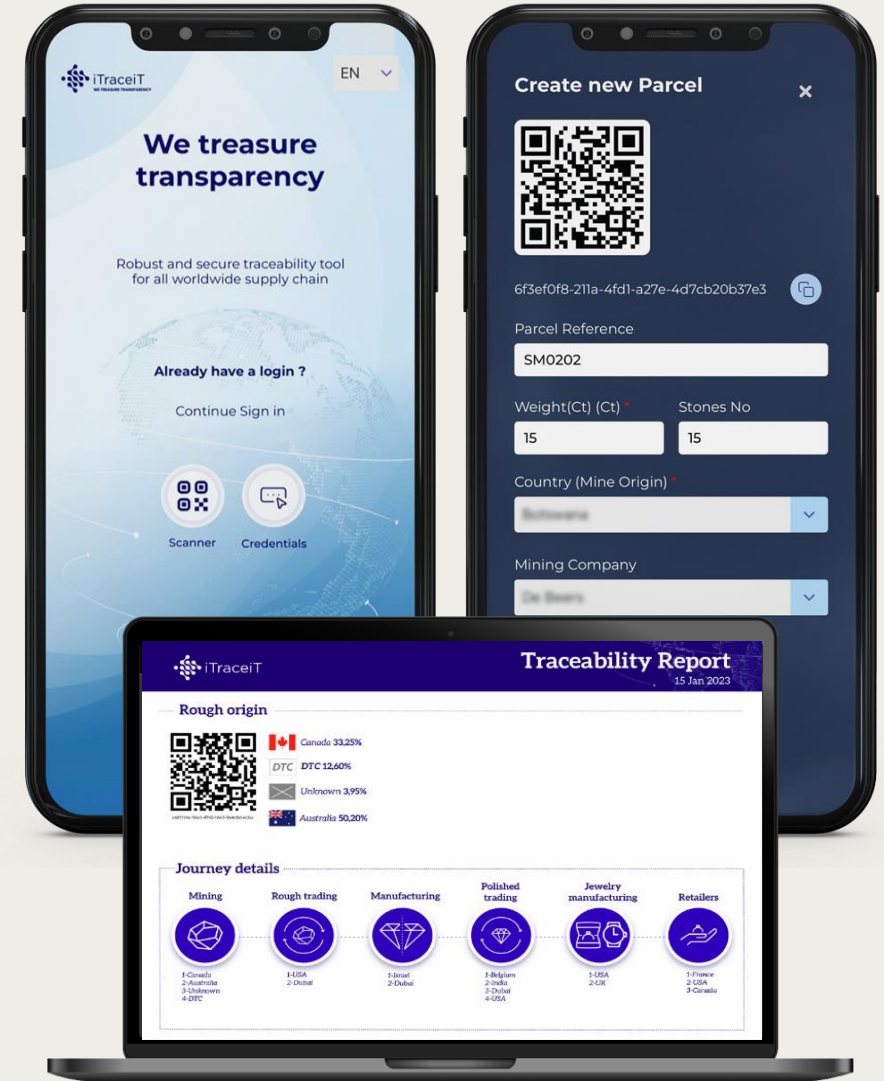
iTraceiT, The Solution

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iTraceiT is an advanced **traceability solution** designed to **authenticate, verify**, and **track the origin of materials** and **the lifecycle of a diamond**.

Using a combination of **blockchain and QR code technology**, users can track and trace the complete journey of a product. Each step in the supply chain is **methodically monitored, legally validated and all significant traceability data points and supporting files are captured on the iTraceiT Network**.

Key technologies : REST API, SaaS Portal, Mobile App (Android/iOS), iTraceiT & Logion Blockchains



With a layer of **trust**

PARTNERSHIP WITH LOGION

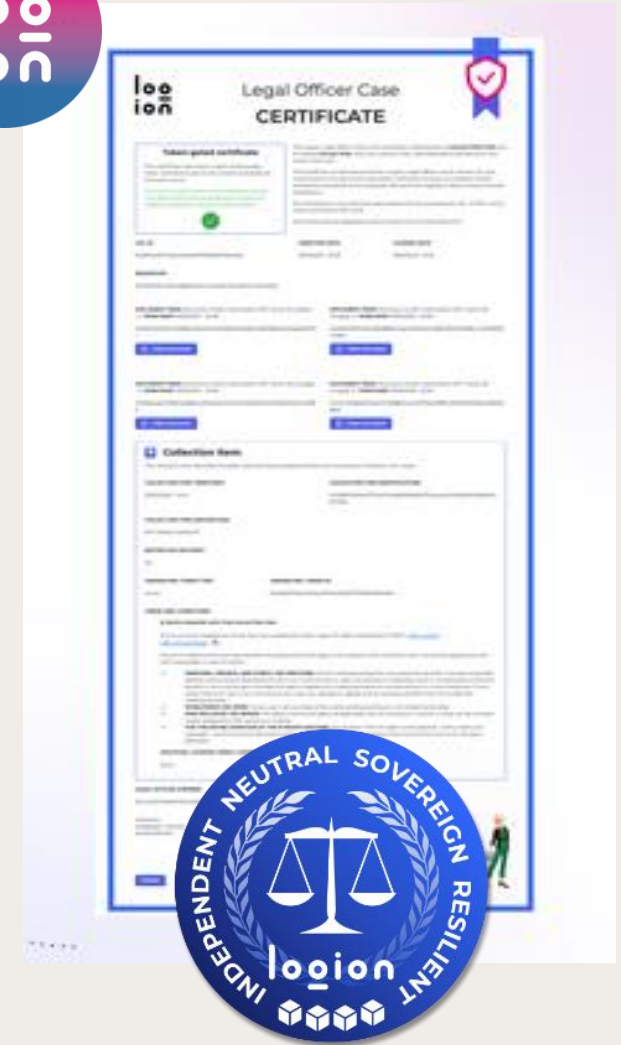
Logion integration provides an innovative **legal framework** and **data protection** for the diamond industry.

Data remains protected under the guardianship of independent national Legal Officers, ensuring a secure environment for proprietary information.

Our Servers in Europe meet the highest cyber security and data protection criteria.

Key benefits include :

- Enhancing trust in transactions.
- Issuing Zero-Knowledge Proof certificates.
- Protecting content, rights, identities.



iTraceiT Adoption



Over 100 customers spread across all parts of the diamond & jewelry supply chain.

Unique mix of \$500M+ multinationals and small, artisanal companies,



Our Four Pillars to Success



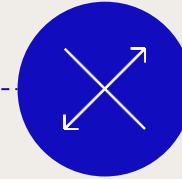
Independence



Interoperability



**Education &
Expertise**



Product Flexibility

A Brilliant **Future**



Product Innovation

- AI Fraud Detection & Risk Prediction
- Dynamic Supply Chain Visualization



Sustainability Reporting



Sector Expansion

- Finalizing proof of concept
- Luxury Sector
- Traceability for the EU

Thank you



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