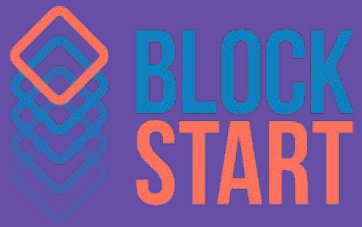
Blockstart: Public Presentation
Track & Trust

October 29th, 2020



“How can Blockchain technology make the humanitarian supply chain more efficient?”

Kick-Off Workshop in London
November 2018

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CHALLENGES OF THE SUPPLY CHAIN

The main problems stakeholders within Supply Chains are facing:

- Lack of end-to-end overview of supplies
- High logistics costs
- Huge amounts of paperwork and custom formalities
- No access to accurate information
- Lack of transparency resulting in corruption fraud

> "We believe that real-time information about custodianship and accountability will improve trust for key actors in the supply chain."

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TRACK & TRUST

A Blockchain-Based Tracking Solution for Supply Chains

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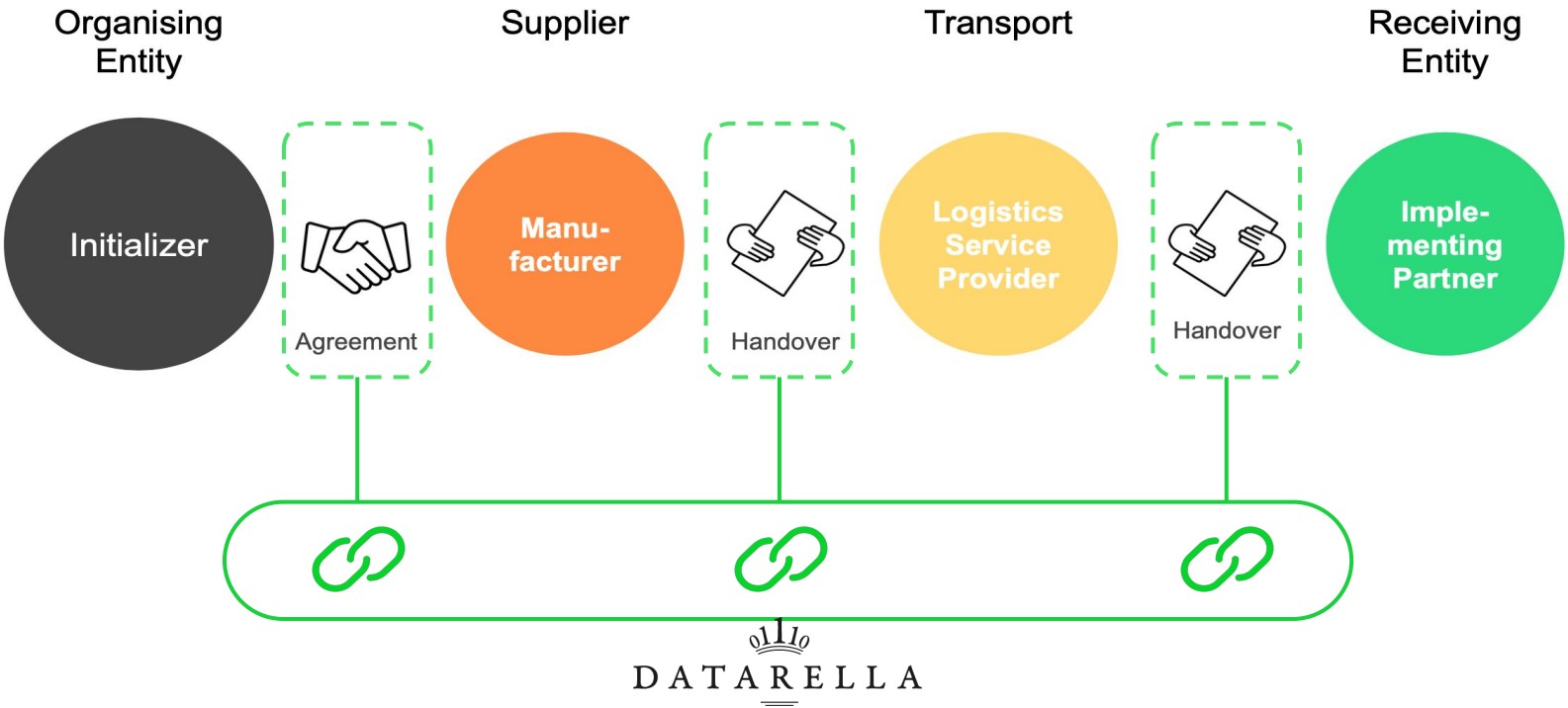
Humanitarian Supply Chain Flow



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Key Features

Tracking Accountability
See where the shipment currently is

Handover documentation
Blockchain-based transaction integrity

Offline Functionality
Satellite infrastructure for use in areas without internet

Use Case Agnostic
Track & Trust can be adapted to any supply chain

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Humanitarian Organizations

iMC worldwide
Development | Management | Infrastructure

FRONTIER TECHNOLOGY LIVESTREAMING

Foreign, Commonwealth & Development Office

AgriFood Supply Chain

ITC
INOVACIJSKO TEHNOLOŠKI GROZD
INNOVATION TECHNOLOGY CLUSTER

AGRIFOOD
DIGITAL INNOVATION HUB

zelenatočka
Trgovina s slovenskimi pridelki in izdelki

TRACK &TRUST

Wine Supply Chain

albicchiere

beexLab
INNOVATION LAB

Aquaculture Supply Chain

GO LIMPETS
EST 2016
MARISCO DA MADEIRA

Results from Pilot Implementations

Goal: Perform a test through all processes of Track & Trust

Takeaways:

- Smooth onboarding process
- Little-to-Medium changes required to fully support their business-cases
  - specify T&T for a more local use
- The product would increase transparency for their supply chains
- Potential improvements:
  - Integration of ERP-Systems
  - Partial refusal of shipment

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Trgovina s slovenskimi pridelki in izdelki

BLOCK START

“

We are happy to see that different companies from different business cases successfully tested Track & Trust and consider it as a great option to increase transparency in their supply chain.

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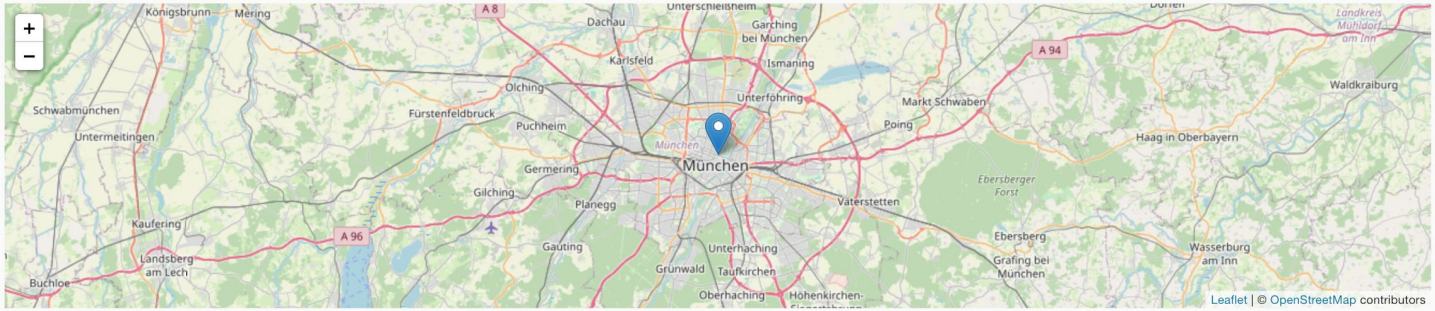
IP

Conflict

Planning



Test Event Datarella

Event description

Supplies needed:

Total quantity	Item Description	Expected delivery date
2000	Snow shoes	January 21st

Planning

ACCEPT AGREEMENT

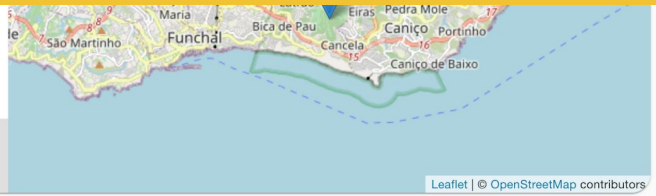
Final shipping address:

Ip Organization

MS Golf Manager

Lobster KG - 1000

Famine | Palheiro Golf | Planning



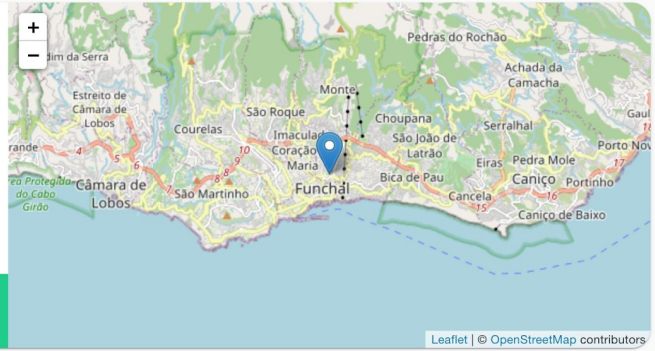
HO — SUP — LSP — IP

Shipment - Lobster

Golf manager

New lobsters KG - 1200

Famine | Funchal | Delivered



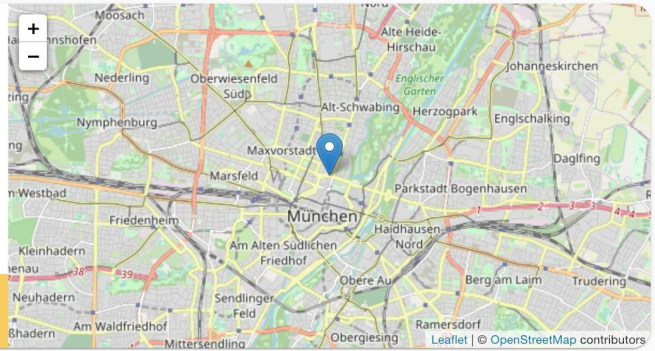
HO — SUP — LSP — IP

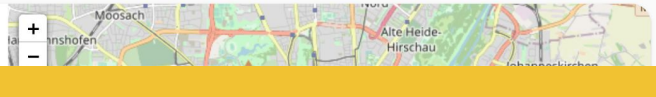
Shipment - Shipment from fort knox

Golden Kira

Gold bars 20kg - 10000

Protection crisis | Munich | Transit





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Please scan

Product Roadmap

Q4 / 20	Q1 / 21	Q4 / 21
Finalizing Key Features	**Kick-Off Offline Functionality**	**Pilot Test Offline Functionality**
• Implement feedback from pilot stage • Improve stability • Release new version of the T&T app	• Start Project with offline functionality • Cryptocurrency-based incentive model • Preparation of hardware	• Continuous Improvements • Testing of Offline Functionality • Preparation for commercial phase

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Business Roadmap

Build

- Optimization
- Critical Design Review
- Optimize Track & Trust for a Pilot

Pilot

- Pilot Setup Phase
- Install infrastructure
- On-Site-Acceptance Test
- Pilot operations phase
- Final Review

Expand

- Expand pilot to a productive system
- Enrolling a second network
- Continuous marketing and sales

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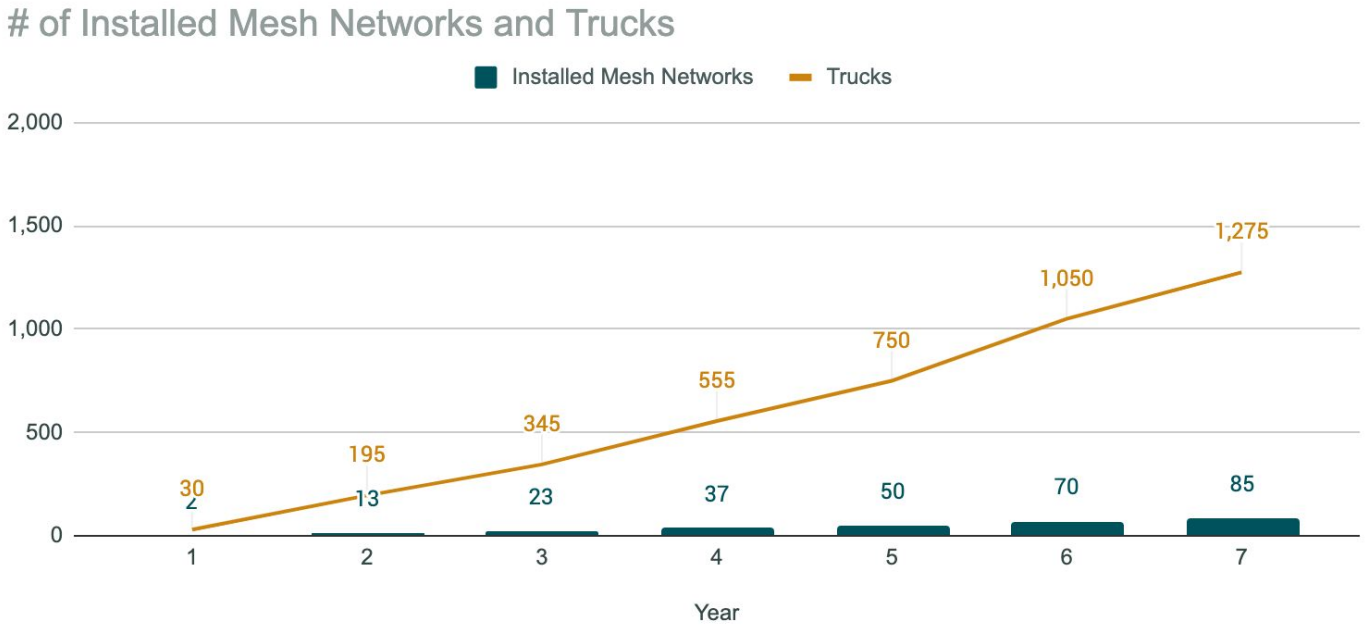
Business Model



- Revenues are mainly driven by volume and pricing
- Volume for T&T is dependent on the number of installed mesh networks and trucks
- We plan a continuous steady growth

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What we are looking for

New Customers and new Businesses

Track and Trust is use case agnostic. We would be happy to talk to interested companies and organizations to implement a solution for their new use case.

Partners with Innovative Technologies

Track and Trust is open to include innovative technologies that improves the user experience or adds new functionalities

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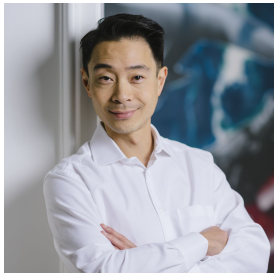
Datarella Track & Trust Team

Michael Reuter
CEO, Co-Founder



Yukitaka Nezu,
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CPO, Co-Founder

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CTO

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Lead Developer

Rebecca Johnson
Blockchain Architect

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Thank you for your attention!

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