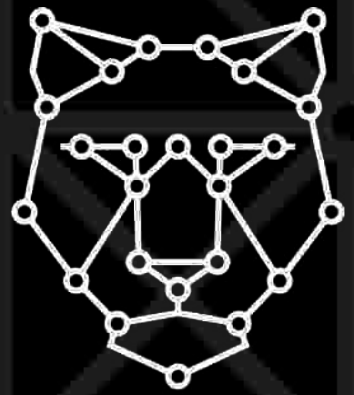
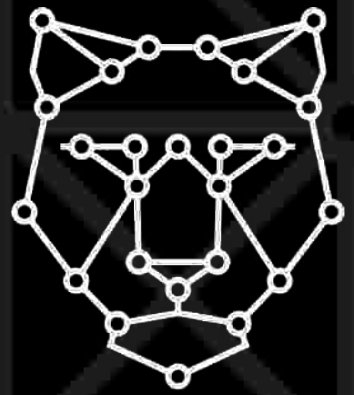


LedgerLeopard

“Food 4 Thought”



LedgerLeopard

Ron Oudshoorn
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06 – 15 89 44 88

Program

- Introduction Ledger Leopard BV
- Introduction IoTTag technology
- Use cases ….

Future for blockchain

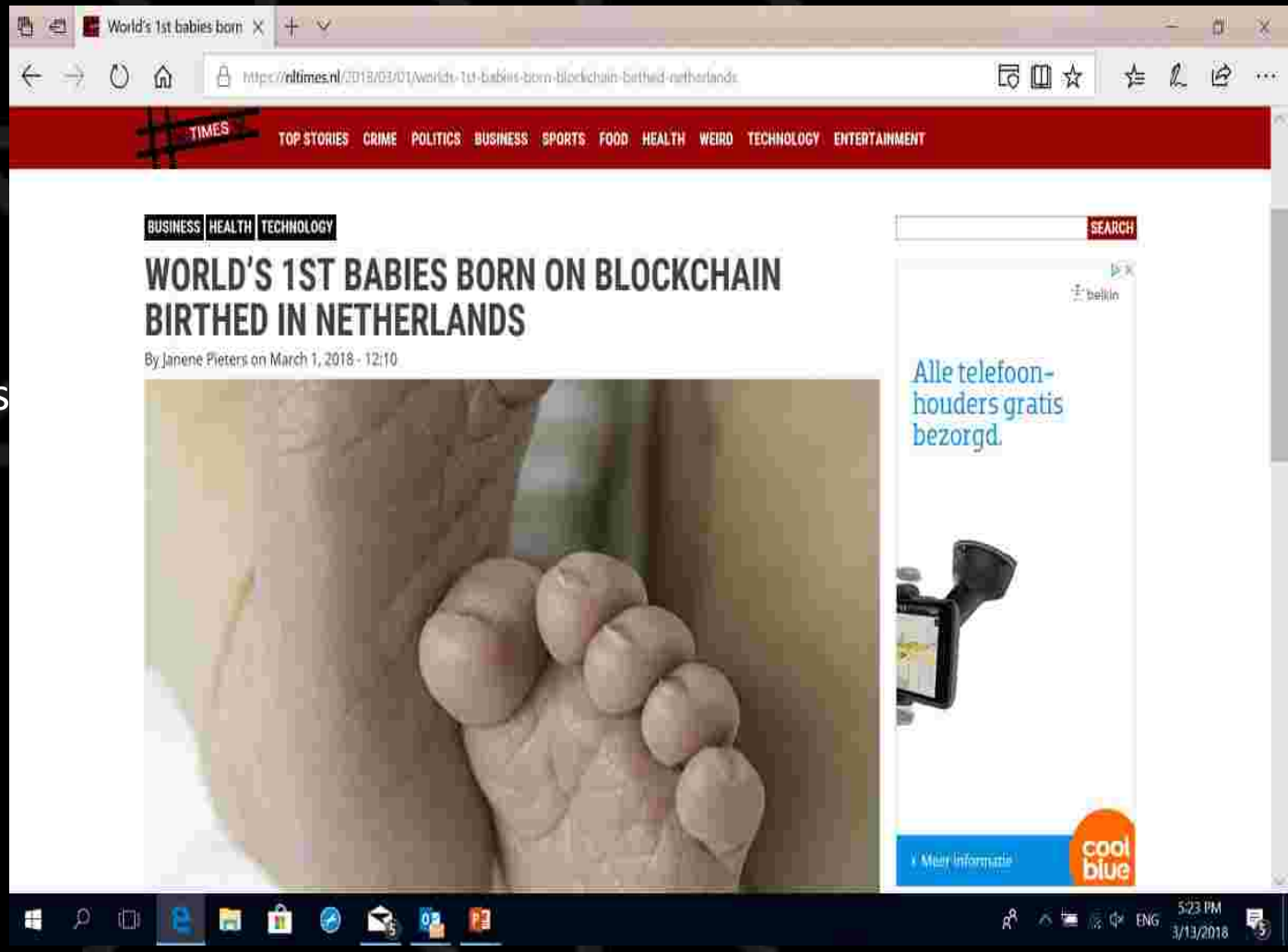
Zorginstituut NL togheter with Ledger Leopard explores whether *blockchain technology* can benefit cliënts and participants in Health Care

Zorginstituut Nederland

Ledger Leopard BV

LedgerLeopard

- Ledger Leopard is BV an *international* blockchain technology company who provides an operational blockchain platform
- We help organizations *explore* blockchain technology *and deliver* custom enterprise-grade decentralized applications
- We have already *successfully* delivered numerous certified blockchain solutions



Facts

LedgerLeopard

- We are the only certified blockchain network provider (by the state attorney: Pels Reijcken)
- We are running the largest Healthcare blockchain network in The Netherlands
- We won the Computable Award 2017 for the “Most innovative IT project in Healthcare”

Characteristics

LedgerLeopard

- Control of data

  Participants control their own data

- Exchange of data (irrefutable)

  Exchange data – in a secure and decentralized way – between partners in supply chains

- Reducing administrative burdens

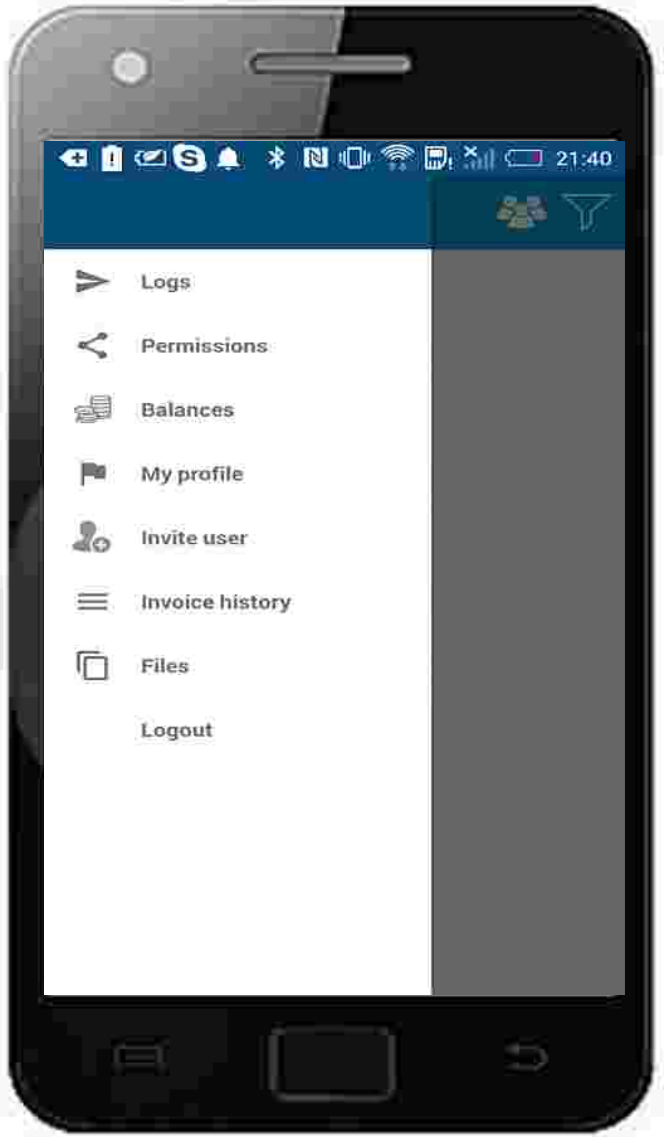
  Create transparency throughout the supply chain

  Optimize the supply chain for participants, enterprises government, customers and citizens . . .

Our solution

LedgerLeopard

- 1. Both:
  - Public
  - Private
- 2. API Library
- 3. Custom enterprise grade decentralized applications



Our platform

LedgerLeopard

. . . is an API based solution on Ethereum

IoTTag

LedgerLeopard

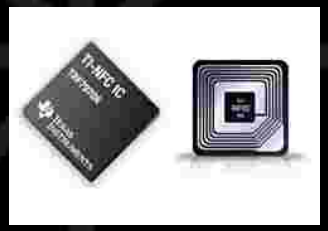
- An innovative patented technology for worldwide, unique codes to specify and identify all digital and physical objects

IoTTag appearances:

Barcode

QR code

RFID NFC



BLE Beacons

URL

Characteristics

- The IoTTag is the *DNA* of things, that creates the bridge between the digital and physical world

- Where DNA is a worldwide unique identity for every person in the world, the IoTTag creates a *worldwide unique identity* for every physical and digital object

- Every user, business or consumer, is *easily* able to scan an IoTTag, because scan functionalities (Barcode / QR-code / NFC) are standard on every smartphone nowadays

LedgerLeopard

A supply chain is a system of organizations, people, activities, information and resources involved in moving a product or service from supplier to customer.

- **Efficiency Provider**

  By IoTTaging your products or services, you add an *intelligent layer* to your existing infrastructure. Now you are able to connect the supply chain and make it possible to share, receive, control and connect information

LedgerLeopard

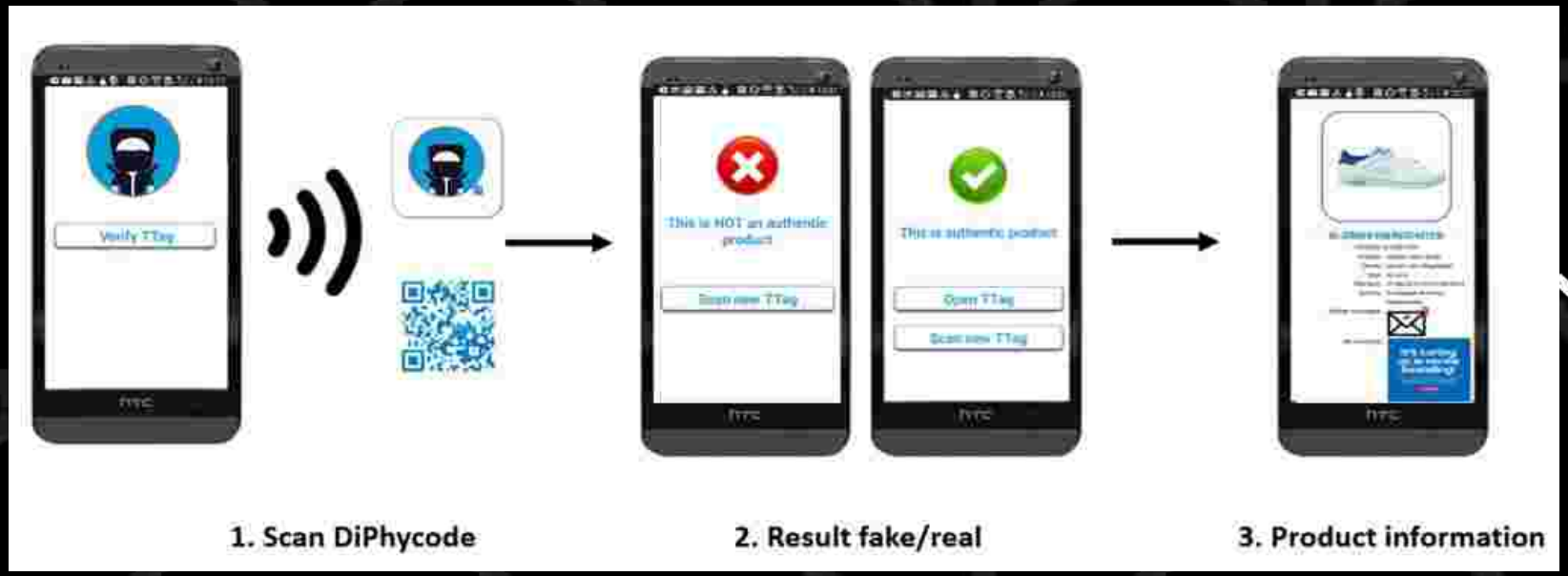
Consumer Connector

The technology offers a tool to provide your customers with *complete transparency* regarding the supplier, contents,origin and production process of a particular product.

LedgerLeopard

Counterfeit Warrior

We provide the *strongest product and brand authentication* available using our secure IoTTag and smartphone app. Now you can confirm the identity and authenticity of a product, record its location and optional environmental data and even push down notices and marketing offers in real time.

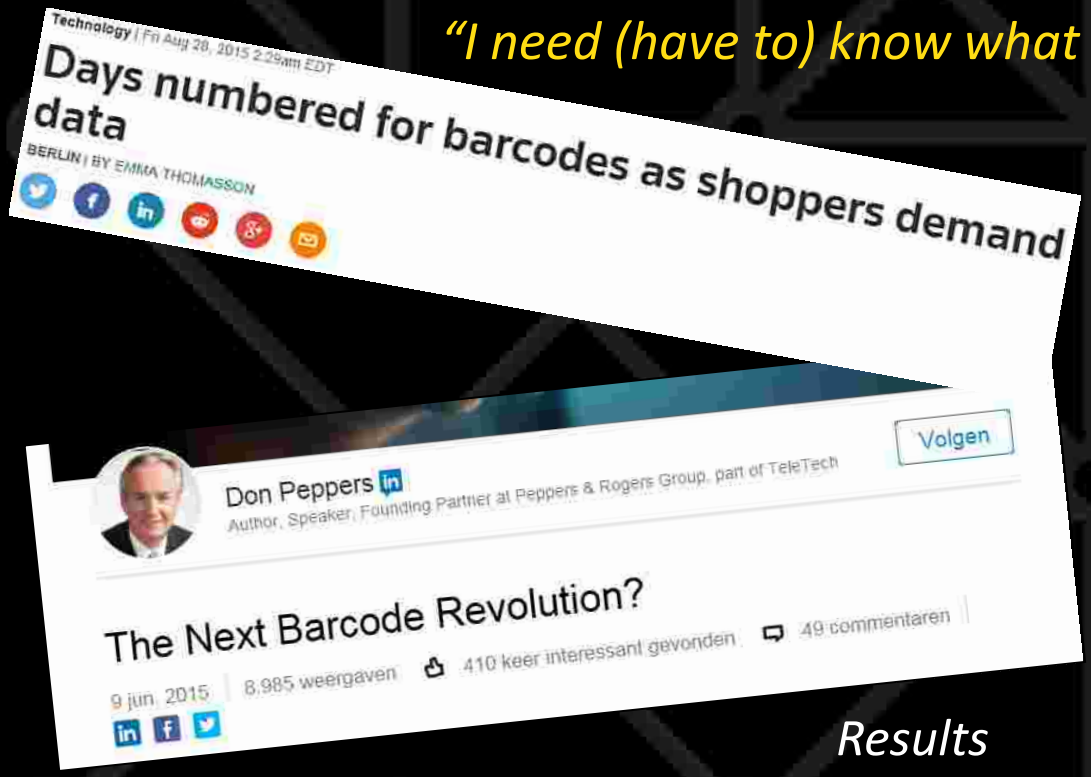


Retail

In the retail nowadays:

Consumer

"I need (have to) know what I am eating !!



Results

Transparancy: (growth) of trust

Innovations: new businessmodels | services

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Use cases … … …

Enhancing human rights compliance in palm oil supply chains through blockchain

LedgerLeopard

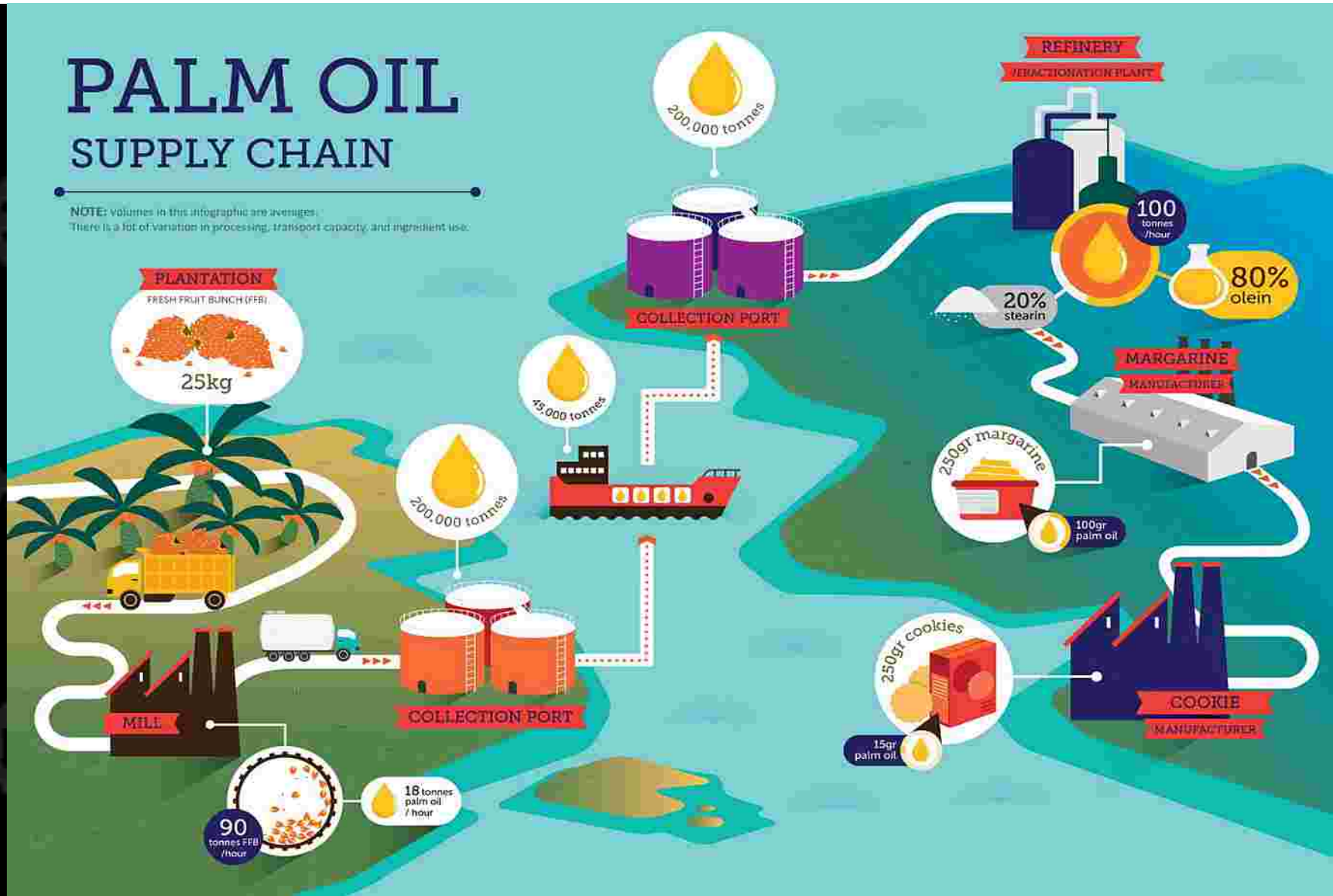
The problems we face today:

Human rights issues
Enviromnental issues
Insufficient certification mechanism

The solution:

Blockchain for tracebility
Smart Contracts for both Human Rights Issues and Agreements

Blockchain in combination with Artificial Intelligence.



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FIN.

Thanks …. !!