



## Blockchain in Logistics - BiL

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# Logistics Industry



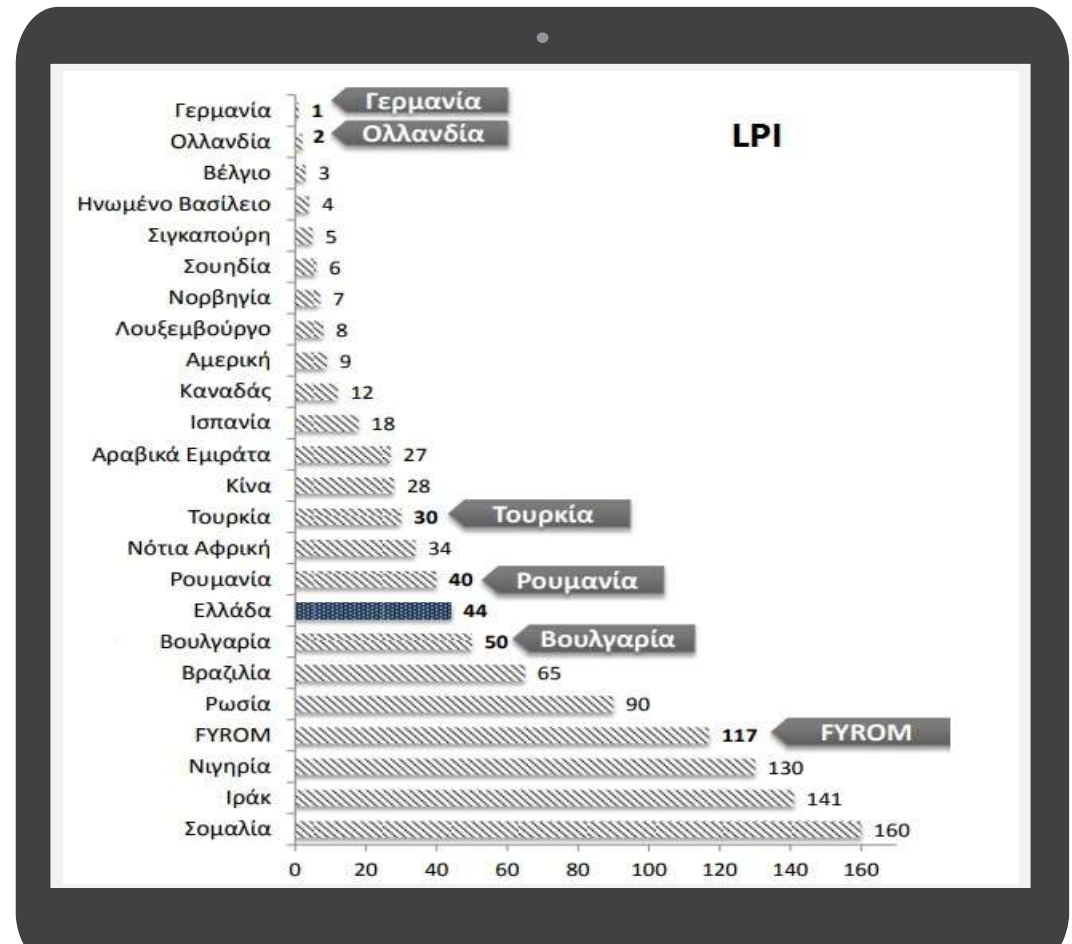
Revenue 10% GDP  
18.2B€



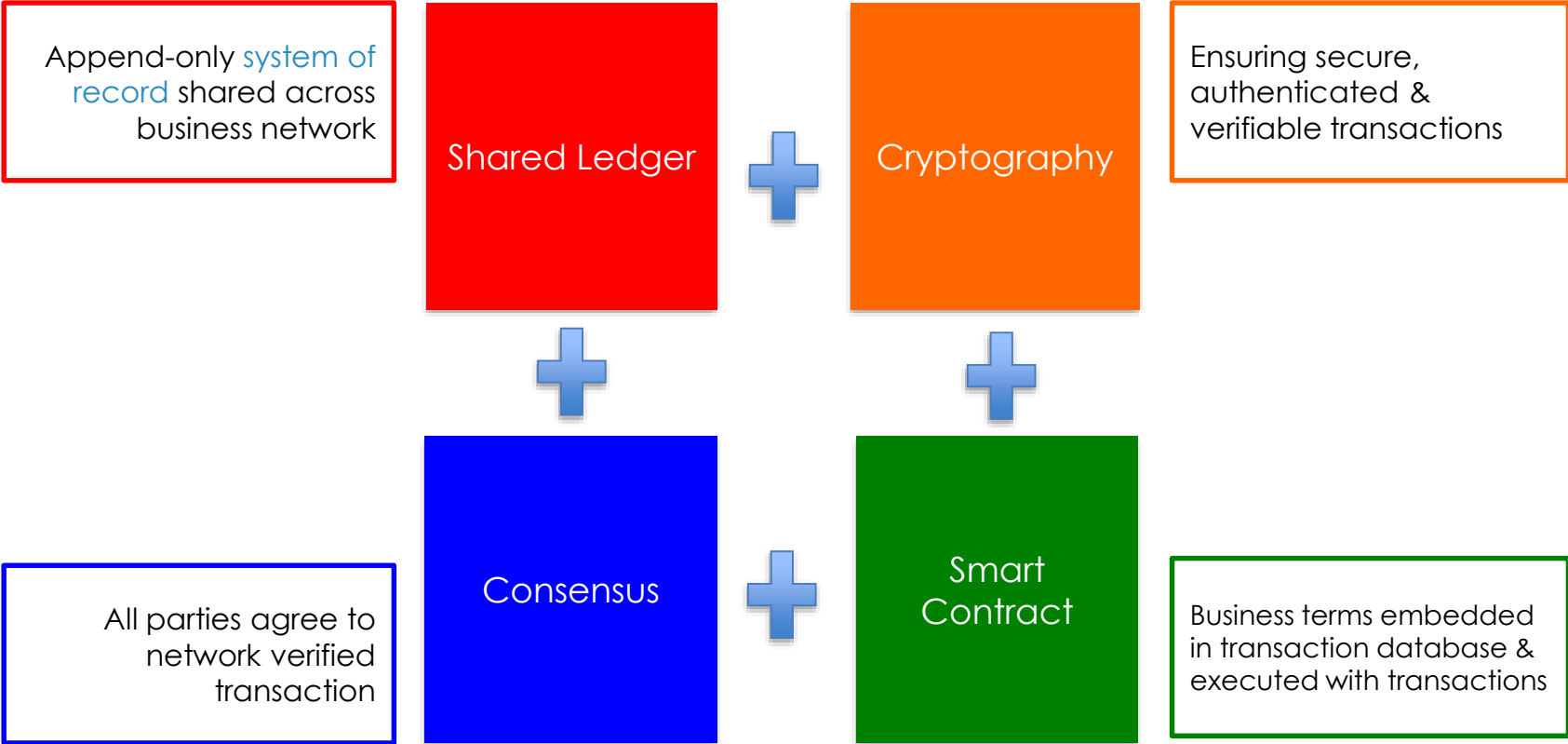
4,7% of total workforce  
200Kp



A strong ecosystem  
Ten-T, Startups



# Blockchain in a nutshell



# Why Blockchain?



Industry 4.0

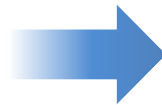


# Blockchain @ logistics



## Logistics nightmare

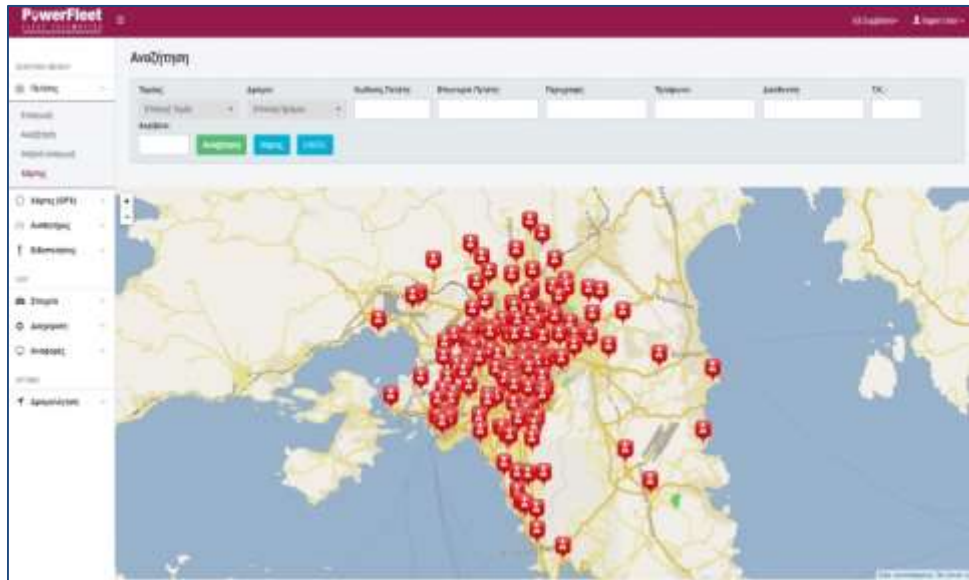
- \$140b in disputed payments
  - 42 days to receive payment
- Admin cost -> 20% of TC
- Tons of papers
- Huge diversity of ERPs and SWs
- Demand & Supply mismatch
  - 29 billion miles half loaded trucks
- Sensitive products overlooked
  - 8,5% of shipment deviations



## Blockchain approach

- Smart contracts
  - Immediate payments
- No intermediary is required
- Just electronic transactions
- Interoperability is guaranteed
- One common DLT
  - Timestamped load data
- IoT transactions
  - Sensor data

# RaaS (Routing as a Service)

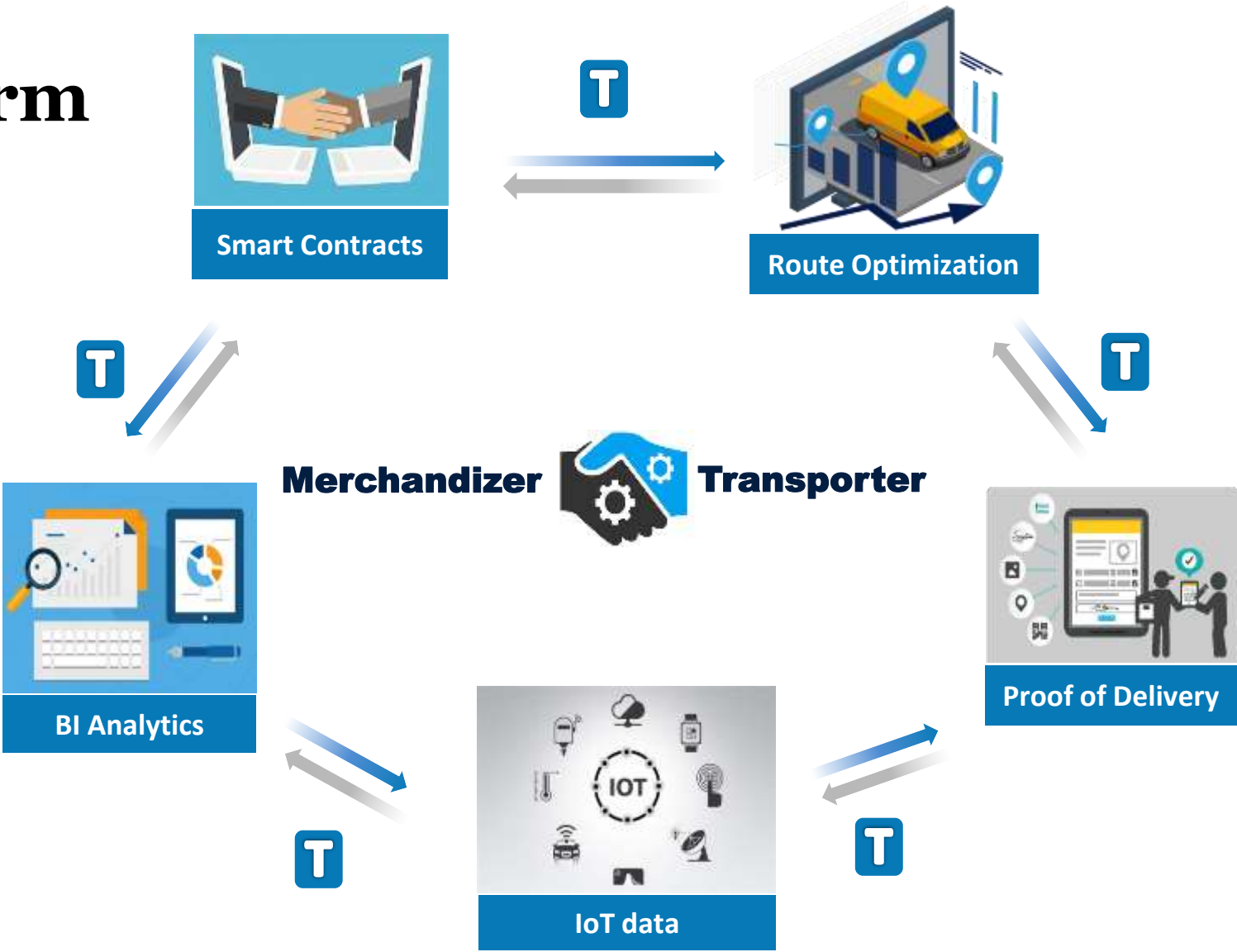


- Demand (What & When to deliver)
- Vehicles (Capacity, number & depots)
- Special (Tolls, restricted location etc)

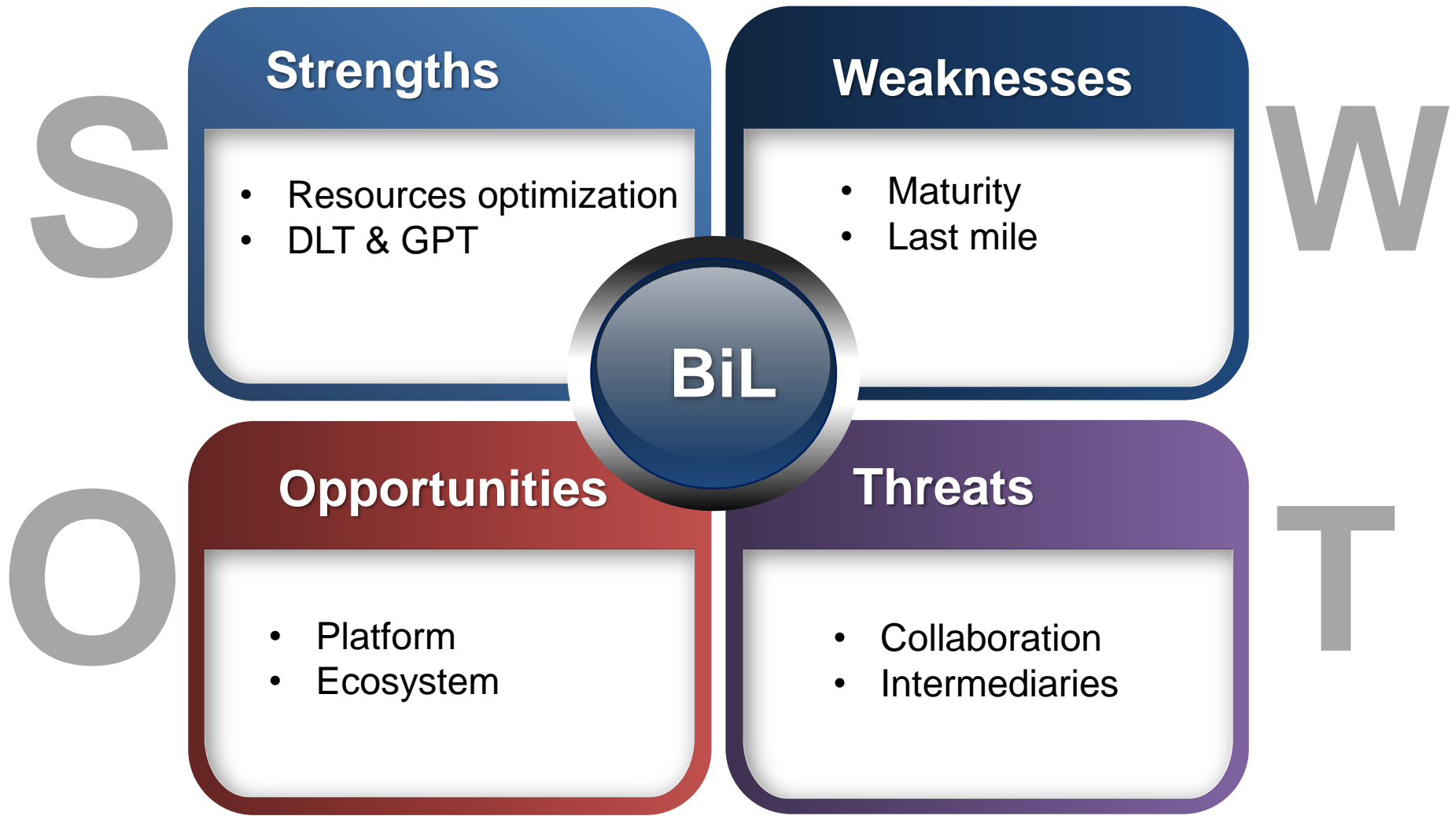
- Optimized Routes
- Minimum resources (veh./trav. time)
- Customer exceptional experience



# BiL platform



# SWOT







# iLink Νέες Τεχνολογίες

## AT-A-GLANCE

### iLink is active in the Telematics Industry since of 2005:

- Has launched the Telematics platform **PowerFleet**
  - More than **500 B2B customers** (public & private sector)
- In 2018 iLink launches **Optimo**, an innovative route optimization platform,
  - Optimo is an **mTSP** algorithmic platform
- iLink continually invests in R&D, New Technologies and its Software Engineers
  - 2019 is a landmark year since iLink pioneers in **Blockchain in Logistics**
- ITS Hellas member 2017 (BoD member 2019)
- HAMAC (ΣΕΚΕΕ) member 2017 (BoD member 2019)



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
Υπουργείο Οικονομικών



ΣΤΑΘΕΡΕΣ ΣΥΓΚΟΙΝΩΝΙΕΣ Α.Ε.

