

Solution that prevents shipment damage and theft within a supply chain while increasing supply chain visibility.

Problem

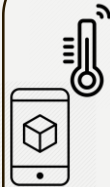


Damage accounts for 4% of total transport costs, amounting to annual cost of **8 Billion EURO**



90% of the cargo insurance claims are due to **human error**.

Technology



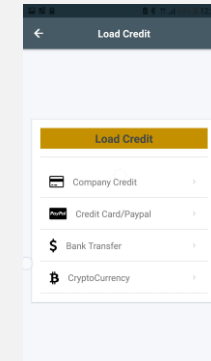
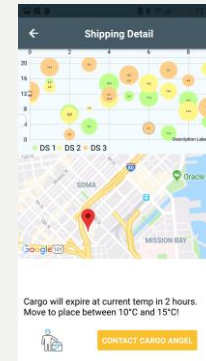
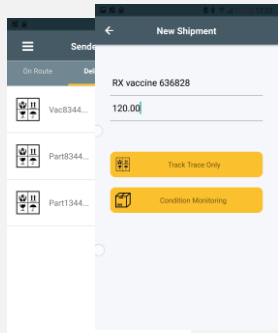
Smartphones offer basic cargo protection while compatible **IOT sensors** add detail condition monitoring.



Public blockchain and smart contracts create trust, transparency, and fraud protection.



Cutting edge cryptography enables **100% Compliance**.



Shipper buys **extra protection for cargo on top of shipment insurance**. In case of any damage this fee is returned in full, otherwise its consumed and distributed to handlers.

Packages with protection are identified with Cargo Angel QR code label. If handler scans QR, they receive conditional incentive for **better handling**. They can also receive an immediate reward for enabling shipper requested real-time **visibility updates** (optional data for labels with sensors) and for recording **chain-of-custody** (proof-of-delivery/handover).

Photos, videos, location and other sensor data can be captured by a handler for each shipment to serve as a **proof of proper handling by individual Cargo Angel**. The data that Cargo Angels helps capture in return for rewards, further **reduce risk by helping to identify origin of damage or theft, root cause and responsible party**.

Cargo Angels accumulate rewards for each cargo delivered **in-full and in-quality** to the final customer. Accumulated incentives are turned to cash by Cargo Angel payment gateways according to payout type.