

#### **Problem**

Lack of transparency and trust, price inefficiencies, underutilized business opportunities

#### **Addressable Market**

Minimum of \$ 35bn — auto warranty management<sup>1</sup>, auto insurance fraud<sup>2</sup>, counterfeit spare parts<sup>3</sup>

#### **Vehicle Lifecycle Blockchain**

A cohesive blockchain-based ecosystem to include businesses, serving the auto industry: manufacturing and sales, finance, logistics, ridesharing services etc.

VLB Tokens are utility tokens to be used by auto industry participants for recording and storing all transactions related to a vehicle

Vehicle Lifecycle Blockchain (VLB) offers solutions and creates value to the following parties:

#### **Car Manufacturers**

- Reductions of costs on warranty claims
- Honoring of recommended maintenance and repair prices
- Strengthening customer loyalty

# Insurance Companies

- Claim management efficiency
- Precise customer-oriented pricing for policies
- Improved oversight over quality and pricing for collision repair

#### Sellers of Pre-Owned Cars

- Higher asking price for wellmaintained car
- Complete and transparent car history

### Fleet Managing Companies/ Car Leasing Companies

- Cost reduction for vehicle maintenance and repairs
- Reduction of operational costs
- Interoperability with business partners

#### **Banks**

- Car ownership records
- Lien records on cars
- Insurance and maintenance records on encumbered vehicles

#### Repair Shops

- Optimized capacity utilization
- Optimized customer retention

# Producers and Distributors of Spare Parts

- Advantages over counterfeit spare parts market
- Transparency in monitoring and honoring warranties

#### **Buyers of Pre-Owned Cars**

- Complete and transparent car history
- More informed buying options



# **VLB Development Plan:**

3-4Q 2018: Alpha and Beta versions of the blockchain to be implemented by auto industry participants in different regions through permissioned, free-of-charge inclusion (insurance companies, auto manufacturers, auto dealers and others)

1-2Q 2019: testnet launch and further decentralization among auto industry businesses, funding round B (private, institutional investors)

3-4Q 2019: permissionless access for new auto industry participants through token acquisition, funding round C (private, through token distribution to auto industry businesses)

VLB was proposed by founders of a rapidly growing auto repair and maintenance services platform CarFix.ru, which has been supported by major institutional investors: Mail.ru Group, Solway Group, Kima Ventures, Foresight Capital

<sup>&</sup>lt;sup>1</sup> Source: www.warrantyweek.com\*, Worldwide Automotive Warranty repairs, July 2017

<sup>&</sup>lt;sup>2</sup> Source: McKinsey&Company Johannes-Tobias Lorenz, Björn Münstermann, Matt Higginson et. al, "Blockchain in insurance – opportunity or threat?". July 2016

<sup>&</sup>lt;sup>3</sup> Approximation based on data by United States Commodities and Futures Trading Commission



# **OUR TEAM**

## **FOUNDERS**



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