



# COBOL

Decentralized Autonomous Transport

**White Paper**  
January 24th, 2018

# White Paper

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## **Cobol brings blockchain technology and decentralization to the autonomous transportation industry.**

Cobol is the first company to provide decentralized autonomous transportation for the average consumer. A user can request a car using their computer, phone or watch. Moments later, a self-driving car will arrive at the user's location, and drive them to their destination. The user pays using Cobol tokens, and is charged on a per mile basis. Cobol is similar to that of a ride share program, yet decentralized and more efficient. This is an economical solution to the rapidly growing costs of owning and upkeeping a vehicle. With Cobol, traveling and transportation just got cheaper and easier.

*This whitepaper is subject to change and modification.  
January 24<sup>th</sup>, 2018*

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All Token Sale information contained in this document is intended to be indicative only and is not a statement of Cobol intentions. Any such information may be varied by Cobol prior to the Token Sale. If so, any new documentation will supersede this document and be available at <https://cobol.network>. The terms and conditions of the Token Sale will also be set out in a comprehensive information memorandum prior to the time of the Token Sale to ensure the highest levels of transparency, disclosure and compliance are maintained throughout Cobol Token Sale event.

## Executive Summary

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### The Problem

**Autonomous transportation is transforming from fiction to reality, faster than previously anticipated.**

Pilotless planes and drones are already in use by many countries and militaries. It won't be long until autonomous air travel will be widely available to the average consumer.

Autonomous ground transportation however, is currently an actuality for consumers. All of the major automobile companies recognize the potential of this new and growing industry, and have made researching/manufacturing these autonomous vehicles a top priority. Computerized sensors and cameras make it possible for these vehicles to drive to a specified destination, without assistance/intervention from a human.

### **As the future of autonomous transport approaches, it is becoming less viable to own an automobile.**

In the transportation industry, there are excessive costs which continue to grow as the technology improves and the expenses rise. Purchasing a vehicle is an expensive investment. Looking past the original price of a vehicle, the costs hit new levels, considering the spending on gas, maintenance and insurance.

Owning a car is generally useful for many consumers, but statistically, the car is sitting in a driveway or garage much longer than being used. This is inefficient. Cars are being manufactured with "autonomous" or "self-driving" capabilities. These advances in technology allow us to eliminate inefficiency, but as the complexity of cars and automotive technology increases, the price of the vehicle increases as well, making the investment of an automobile less viable.

In a few years, owning an autonomous vehicle won't be practical for the average consumer.

## **Cobol Solution**

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Cobol aims to provide decentralized transportation for the average consumer. The creation of autonomous technology allows an automobile to drive to a destination, only using help from its own computers/sensors.

As mentioned before, it isn't efficient or economical to own a vehicle with these autonomous capabilities springing up throughout the automobile industry. If 200 people each pay \$50,000 for an autonomous car, that's a lot of money. Imagine if these 200 consumers instead have access to a fleet of 50 autonomous vehicles deployed by Cobol. The vehicles are readily accessible to each of the users, awaiting a request for transportation. Each consumer can access the Cobol app on their computer, phone or

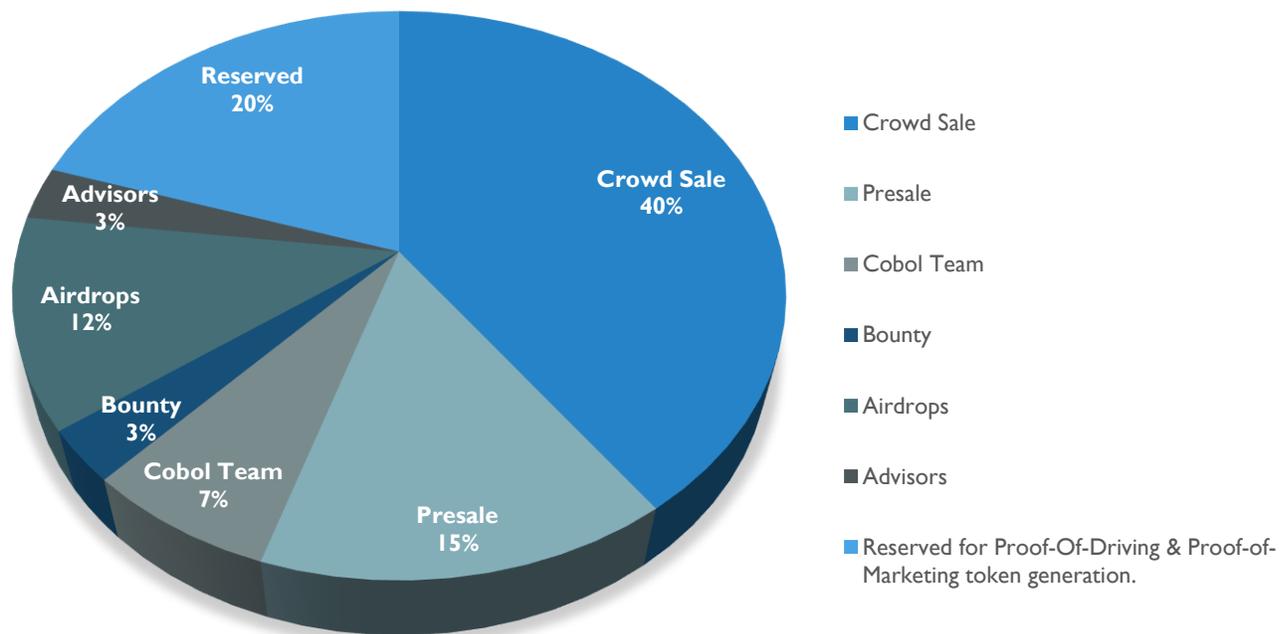
watch to call a car to their location, specifying where they would like to go. The vehicle drives itself to the customers location, then drives them to their destination.

Rideshare and taxi services aren't economical, because the costs are risen to compensate the drivers commission, and the company itself. Decentralized autonomous transport is the solution.

Self Driving cars are already being used throughout the world. While the ratio is small compared to that of regular vehicles, it is going to exponentially grow over the next few years. Cobol plans to begin deploying vehicles on or before January of 2020. Resources and funds gained from investors will go into developing Cobol's application and blockchain software, which will be built into these autonomous vehicles.

Plans and agreements have been made with large companies including Toyota, Lexus, Honda, and Volkswagen.

## Cobol Token Distribution



## ICO

- 55% of the fixed 100,000,000 CBL Tokens will be distributed during the Presale and Crowd sale, 10% will be distributed to the team and advisors, and the remaining 35% will be held until Cobol's official launch in 2020.
- The minimum contribution (per person) during the Crowd sale will be 0.1 Ethereum, and the maximum contribution will be 300 ethereum.
- 1 Ethereum = 5240 Cobol Tokens
- Presale will run between May 12<sup>th</sup> and may 24<sup>th</sup>, then the ICO will run from May 24 (3:00 PM EST) to June 7<sup>th</sup> (3:00 PM EST)
- The soft cap will be set at 3000 Ethereum, and the goal/hard cap is set at 10,500 Ethereum.



## About Cobol

Cobol's goal is to decentralize the transportation solution for individuals by utilizing blockchain technology for cost efficient and secure transactions. This solution will save billions of dollars from transportation commission, by rewarding resources and money back to the ecosystem, ensuring sustainability and business continuity through cutting edge technology, performance management and customer loyalty. Our business model is designed to ensure smooth market penetration through lean and reliable processes, and our scoring and reward program ensures loyal and productive community.

With the variation in fare calculation from one country to another and even from one city to another, Cobol has managed to keep the tool flexible to amend the best pricing formula, without price surges; Pricing will be consistent and affordable with this formula. Rideshare companies and transportation solutions have been very successful, but none of them fully utilize the technology we have... Blockchain technology will decentralize the industry, as will autonomous technology, which will get rid of our need for drivers. Billions of dollars will be saved, and consumers will enjoy a much more affordable and reliable mean of transportation.

Although Cobol Transportation will be valuable in many ways, whether it's for car hailing, car pooling, hotel & airport transportation, delivery, pick up service, etc., Cobol seeks to be much more than a simple rideshare program. Our team has high ambitions to grow Cobol in the future to other parts of the travel industry, such as air or sea travel.