



motosafe

Abstract

Motorcycles are an enjoyable means of transportation for many Americans and international citizens. Whether a rider is cruising down the freeway, or commuting to work in the city, motorcyclists must understand the importance of proper gear. Cars provide cages with seatbelts and airbags to protect their passengers. Motorcycles, on the other hand, rely on body gear to protect the passenger(s) in the event of a crash. Some riders, however, do not wear proper gear for a number of reasons: Time - if a rider is in a rush, s/he may forget to put some or all gear, Knowledge - depending on the state or country, motorcyclist laws differ and a rider may not understand the importance of gear, Freedom - some motorcyclists wrongly assume less gear means more freedom and fun. In this whitepaper, we will solve the three main reasons riders don't wear gear (time, knowledge, freedom) by developing a token that incentivises riders to wear their gear. According to a 2011 NHTSA research study, approximately 26%-32% of Americans do not use helmets while riding their motorcycle. This statistic must be lower for the well-being of the riders and their families.

The MotoSafe Token is a decentralized multi-application ecosystem in which motorcycle riders are given an incentive to wear gear through ethereum based technology to make the motorcycle world safer.

MotoSafe Compass - The central free platform connecting riders with certified and private dealers with objective and tested reviews of bikes and gear. This allows motorcyclists to find the best bike and gear for their needs, and connect with a seller to purchase these items.

MotoSafe Coin - The primary payment method used in the MotoSafe decentralized ecosystem. The standard ERC223 token is used because of its standardization and proven uses. The ERC223 token, backed by Ethereum, will provide complete transparency for all transactions, and will serve as an incentive for motorcyclists to continually wear gear.

MotoSafe Discounted Payment Gateway - Following the release of MotoSafe Compass and the MotoSafe ERC223 token, this platform will act as the proprietary payment gateway through which riders will be rewarded for wearing helmets. Once a rider has obtained enough MotoSafe currency, s/he can use the tokens at a dealership or with a private seller. Dealerships also have an incentive to support MotoSafe to contribute to the safety and subsequent longevity of their riders.

Takeaway:

- I. Motorcycle helmets save lives in the event of a crash
- II. 26%-32% of riders don't use helmets
- III. MotoSafe incentivizes greater helmet use by rewarding safe riders with the MotoSafe ERC223 token
- IV. This token is used used at dealerships which give discounts to safer riders