KARMA COIN SOFTWARE

SECURITY, USABILITY AND ACCESSIBILITY

Blockchain Node
- A Rust implementation of the Karma Coin blockchain node
- Provides the Karma Coin api for mobile, web and desktop apps

Verifier
- A Dart implementation of the Karma Coin Verifier
- Used to verify users' mobile phone numbers to prevent fraud and abuse and to facilitate sign-up rewards

App
- Web, iOS and Android platforms
- A user-friendly interface for appreciations, coin transfer and karma mining
- Uses the node api and the verifier

KARMACOIN

KARMA COIN BLOCKCHAIN

AN APP-OPTIMIZED DEDICATED BLOCKCHAIN WITH A NOVEL ECONOMIC MODEL

- The backbone of our giving network
- Optimized for appreciations, gifting, causes and communities
- On-chain data includes Karma Coin balances, karma points, appreciations, causes, and giving transactions
- A modern delegated proof of stake consensus protocol with robust governance capabilities and fast block finality
- Implemented using modern Rust programming language and the Substrate blockchain framework
- A novel tokenomics algorithm that rewards real-world usage, causes and users beyond just miners
- Full control over our whole tech stack, so we can innovate and evolve it to fit our needs without reliance on any 3rd party
- Ultra low gas fees
- 100% open source at https://github.com/karma-coin

KARMACOIN