POLITOKEN

Initial Coin Offering - WHITE PAPER

Marcus Poli (July 17, 2019)

POLITOKEN

POLITOKEN is an ICO Ethereum token that give rights of PoliDataCompressor international copyright for holders.

Ten million tokens will be offered without any decimal places. This total will represent one hundred percent of the copyrights of PoliDataCompressor.

PoliDataCompressor international copyright is a group of algorithms that possibility compress data posted in different kind of Blockchains. This copyright was registered in US Copyright office in July 03, 2018, by Marcus Poli, and it stay protect lasts for the life of the author plus an additional 70 years.

When acquiring the tokens, the holder will have right to vote in the meetings held by the PoliDataCompressor for important decisions and right to receive dividends in Ethereum, directly in his wallet, from the sales of licenses granted.

If the holder has an interest in acquiring many tokens, including those already acquired by others, he must open an offer directly in the exchanges. however, if there is an interest in buying all of the copyright, it should contact the current administrator of the PoliDataCompressor, make the offer and wait for the meeting that will decide if the majority wants to accept the offer. If the offer is accepted, all tokens will be paused, and the holders will receive in Ethereum coin the participation for the sale of the copyright.

If the Ethereum blockchain is not successful until the date of the copyright of the PoliDataCompressor, it will be up to the decision of current administrators in a meeting with the majority (percentage) of the holders, whether to pause the current contract and migrate to the new blockchain or become this ICO an IPO (Initial Public Offering) while maintaining the rights of the same published in this article.

All holders have the right to sell or donate their tokens to whomever they wish. They can do this through exchanges or directly through a smart contract or some other form chosen by themselves.

The administration and the author are not responsible for losses and theft of tokens. Holders will take care of the security of their tokens and wallets.

The reason for the token offer is to encourage the author and others to start new Blockchain projects and P2P solutions sharing copyrights.

POLIDATACOMPRESSOR

POLIDATACOMPRESSOR can be used in computer systems, mobile applications, smart electronic devices and Blockchains.

What motivated us to idealize this project was that most Blockchains receive a huge amount of data, we believe that in the coming years, they should receive and keep records of thousands of different information. fortunately, there was no data compressor with specific focus for this purpose and the values charged by the miners today consider the number of bytes to be stored. our registered algorithms reduce the prices of the fees charged for storage precisely by compressing the data before storing them.

Our focus is on licensing these algorithms to application and software vendors who use Blockchain with a smart solution. These algorithms are intended to be used to compress data according to the type that represents in store. all algorithms are made available in common programming languages and we support clients with tutorials and consultancies.

In development and testing environments, we do not charge for licenses. however, in other environments we charge the license of exclusive use for each project developed.

There are many compression algorithms on the market and some are well known and used, like the Huffman algorithm that seeks redundancy for compression, that of Roshal, which is popularly known as the .RAR extension, and Lempel-Ziv-Welch created by Lempel and Ziv . Although these algorithms are used a lot, the algorithms of the PoliDataCompressor are not to compact redundant data much less to exchange repetitive sequences in files, but to pre-identify which bytes are allowed in each field of the form to be submitted and to use coding that refer to combinations in one full byte.

A good example to understand our algorithms is imagine a forms that have a specific field containing natural numeric that accept value between 0 and 255. After compressed, any variation of value in this interval will be stored compressed using only 1 byte. The magic is in convert sequences to bytes using ASCII reference. if the sequence were 0 to 65535, the value to be recorded would probably range from 1 to 2 bytes. For storing fields with currency, big numbers, dates and times we use other algorithms and for alphanumeric we create a list previously configured in the form and we use a combination of bytes for the compression.

All of our algorithms, for this purpose, compress more than others offered on the market because were made to Blockchain and not for generic binary files, audio or video.

Using our algorithms, customers store fewer bytes in Blockchain and as there are costs to store bytes and these costs are charged because of energy costs to lock blocks greater, a decrease in financial expenses in addition to a decrease in energy costs by the miners. another advantage, not least, is in the decrease of the traffic of the information in the web that once compressed, it reduces the time of response loaded in the applications.

Learn more by reading the copyright document and diagrams in its entirety.
(https://github.com/polidatacompressor/polidatacompressor/blob/master/Final2018.Poli%20data%20compressor.%20Copyright.eng.pdf)
(https://github.com/polidatacompressor/polidatacompressor/blob/master/ok.final.process_model.pdf)

AUTHOR

MARCUS POLI is 43 years old, has a bachelor's degree in business administration, has been working with software development and new technologies for more than 20 years, lives in a city near the state of São Paulo in Brazil and he is a crazy blockchain enthusiast.

View Full Profile on LinkedIn (https://www.linkedin.com/in/marcus-poli-586001144/)