

The Star Federation Network Paper Abstract

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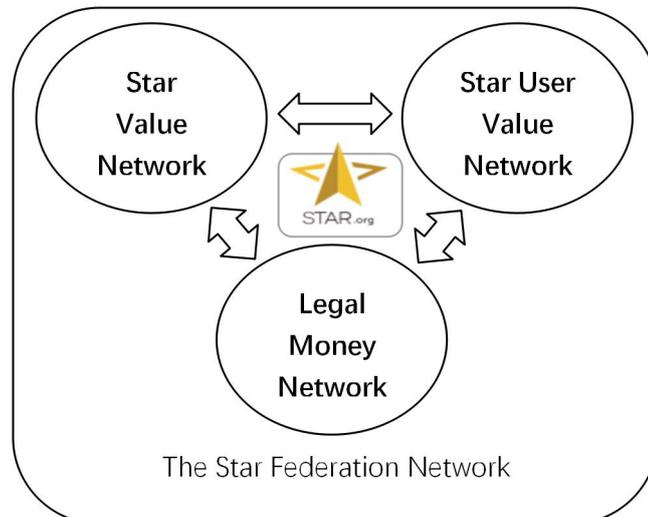
The Star Foundation (www.star.org) proposed a system that associates the IAU Star ID and network users. This system combines the Star BlockChain Network and scarce digital assets such as astronomical naming rights and star images, in order to realize “Star Value Ownership Authentication” and “Star Value Transfer”. For this, the Star Foundation will build a “Star Value Network”, the pass of which will be called “Star Token”. In addition, the Star Foundation will provide the “Star Name Service” and call the corresponding network “Scarce Resources Value Network”, in which the sole ID code of each star will be determined by the International Astronomical Union (IAU).

The Star Foundation proposed a conception that a blockchain network can be used to realize cross-site user identity authentication and cross-site UGC value transfer. This network is called “Star User Value Network”, the pass of which is called “Star User Value Token”. In addition, this network can also be called “User Content&Traffic Value Network”.

In order to support above networks, the Star Foundation proposed the “Scarce Resources Value Network”, which will be realized through the Personal BlockChain technology and POW. The “User Content&Traffic Value Network” will use the Enterprise Bigdata BlockChain technology and POS to provide the mass storage service and enable fast value transfers.

The Star Foundation proposed a conception that the “Star Value Network” and “Star User Value Network” can be combined to realize “Star Token Pricing” and “UGC Value Transfer”.

The Star Foundation proposed that value transfer models such as auction can be used to transfer the value of astronomical intangible assets in the “Star Value Network”, including astronomical naming rights, star images, star stories, and scarce resources and the “Legal Money Network” controlled by the Star Foundation. In addition, these value transfer models can also evaluate digital assets and solve digital asset-related debt problems brought by pricing of legal money and digital assets and token distribution.



The Star Foundation proposed that the value it gains will be contributed to astronautic

& space exploration, astronomical research, science and education and boost cosmic discovery, science and technology upgrade, and development of world civilization. Inspired by the adventurous spirit in Star Trek, the Star Foundation will call the whole network “Star Federation Network” .

The Star Foundation aims to boost cosmic discovery and network value transfer.

The above is just the basic development conception proposed by the Star Foundation. There must be some deficiencies. Therefore, the above ideas require further rigorous verification of its feasibility and further improvement. Of course, more explorers are welcome to join us.

TongXiaoJun Star Foundation Sponsorship

The Chairman of REDOOP INC, Aerospace BigData Platform Software Manufacturer.

A member of the OpenPower Foundation, director of International Alliance of Satellite Application Service(ASAS), and member of the CHINA ASSOCIATION OF REMOTE SENSING APPLICATION “CARSA” .

Love astronomy and space industry, explore large data and block chain, space and other technologies, such as unknowns.

It plays a key role in the construction of a series of Space Satellite BigData Platforms, such as GaoFen-4 Satellite, ZY-3 Satellite, SuperView Satellite, and Electromagnetic Satellite.