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ASTRAX UNIVERSAL SPACE PLATFORM BY USING BLOCKCHAIN TECHNOLOGY

Abstract

Human activities clearly have gone from the Earth to space, the Moon, Mars and beyond. We are moving towards such a time where advanced technology will be required to address our unending earthly challenges. ASTRAX uses this principle through its blockchain technology to develop a unified Space Economic Zone Platform on the solar system scale. In this space platform based on blockchain technology, it is possible to efficiently match what is needed for a person living in space, and on the Earth, with a service provider that provides for them. To that end, ASTRAX aim to issue a dedicated Space Token that can be used on the Earth, Space, the Moon or Mars allowing for efficient and reliable exchange of the value of goods and services on the platform.

Subsequently, we will create dedicated system for all the products and services that are necessary for living in space hotels, space colonies, and on the Moon or Mars. Right from the beginning, verified information is shared on our system. I created a functional virtual city called ASTRAX Lunar City and with other the existing living area on Earth, we hope to use this new found system to develop the physical and real Lunar City, and these systems can be used in spaceship, the future space hotel, space colony, Mars and beyond. This is ASTRAX vision will expand in future.

This paper shows the outline of the concept, examples, and it present the results we have so far.