

# SPACE TRADEX

## SOLUTIONS FOR THE COLLECTIVE

### ABSTRACT

The Space Trade Exchange, or Space TradEX (**STX**) is a modern ledger solution for a P2P decentralized Extra-Terrestrial Resources (**ETR**) management program that could fund Universal Basic Income (**UBI**).

### PROBLEM

Universal Basic Income (**UBI**) is an idea where every human would receive a set amount of money on a regular basis. Two primary goals of **UBI** are to eliminate poverty and provide economic freedom for everyone. This is not a new idea, as the concept of **UBI** has been around for decades if not centuries. But, its greatest adversary has always been program cost.

With nearly 8 billion humans on Earth, how could **UBI** be funded?

### SOLUTION

**UBI** can be funded by a crypto tax from Extra-Terrestrial Resources originating in space, and recorded on the Ethereum Blockchain.

# STACK

## SPACE TRADEX

Commercial interface for Extra-Terrestrial Resources

## NODIUS

Celestial hardware for ETR accounting

## STX NON-FUNGIBLE TOKEN (NFT)

NFT Minted contract of ETR

## LUNANET

NASA infrastructure for moon internet

## STARLINK

Low Earth Orbit (LEO) based satellite infrastructure for internet

## ETHEREUM

Earth based blockchain for archiving STX NFTs

## INTERPLANETARY FILE SYSTEM (IPFS) or ARWEAVE

P2P Storage of ETR records

## THE GRAPH

Indexing protocol for organizing blockchain data

## CONSENSYS

Public interface to UBI

## WORLDCOIN ORB

Blockchain based human verification system

# COOPERATIONS NEEDED

United Nations  
US Executive & Legislative Branches of Government  
Space Law  
Mining Industry  
Space Industry  
Silicon Valley Influencers  
Guilds & Unions

## SUMMARY

Space TradEX supports celestial heritage protection while incentivizing commercial space development for the public good.

Space TradEX is a gateway between worlds.

Space TradEX bridges the physical to digital, and the extra-terrestrial to terrestrial.

Space TradEX creates a solution that funds Universal Basic Income for all humans.

Space TradEX is the anchor for our collective voice in this new era of digital and physical resources.

## RESOURCES

Lee Holmes, "A Case For Ethereum Node Servers On The Moon, For Archiving Land Claims To The Blockchain," <https://www.dropbox.com/s/h8ii16lw5u2ge7o/Nodius-Case-For%20Ethereum-Node-Servers-On-The-Moon-v3.pdf>, 2015.

United Nations Office of Outer Space Affairs, "Agreement Governing the Activities of States on the Moon and Other Celestial Bodies," <http://www.unoosa.org/oosa/SpaceLaw/moon.html>, 2015.

Vitalik Buterin, "Ethereum White Paper: A Next Generation Smart Contract & Decentralized Application Platform," <https://github.com/ethereum/wiki/wiki/White-Paper>, 2014.