



To The Moon

TTM COIN

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TTM COIN, INC

THE CRYPTOCURRENCY FOR INTERGALACTIC GOODS AND SERVICES


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Overview

Our mission is to provide a robust platform for space innovation and development that maintains transparency, equality and accountability of every person and every organization in the space industry.



To The Moon (TTM) is a decentralized ecosystem for intergalactic transactions using blockchain technology. TTM provides a sophisticated platform to host the intergalactic marketplace and its own TTM currency. Our marketplace and currency will operate without any central authorities. As a company, TTM is at the forefront of technology and we will implement the first economy to support extraterrestrial colonization and intergalactic goods and services trading.

A study by the International Academy of Astronautics found that space mineral resources would serve as an economic game changer, opening a vast new source of wealth to benefit humanity. Private space agencies are competing to tap into the vast amount of wealth and as a result, private agencies are no longer waiting for government agencies to lead the way in space expedition. The private space sector has heavily invested in space expedition, which is largely stemming from Elon Musk's stated goal to put 10,000 people on Mars within his lifetime (Blair, n.d.).

Under the current international space law, Corpus Juris Spatialis (CJS), the mineral bounty of space resources may be freely harvested for the benefit of any private space agencies (Johnson, n.d.). This demand is expected to keep accelerating especially at a time when traditional mineral resources on our planet are running out at unprecedented speed.

TTM's decentralized economy will benefit all of humankind by providing a transparent platform to trade intergalactic goods and services.

The TTM ecosystem

I. TTM Marketplace

Our commodity market will provide people with a decentralized mechanism to trade intergalactic goods and services.

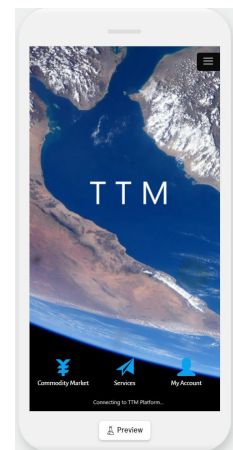
The services will include items such as tickets for space transportation (sponsored by international space agencies), mining permits, permission to launch permits and permits to leave debris in space.

II. TTM Currency

We are creating the TTM currency that will be traded within the TTM marketplace. The value of our currency is driven by the market demand for intergalactic goods and services. Providing a decentralized currency is important as it supports our company's purpose and values.

III. TTM Application

TTM is uniquely positioned as a trading platform that is highly targeted at the space industry and the associated civilian stakeholders. The TTM application is the interface between the real world space activities and the blockchain. The TTM application is designed for high availability and scalability that allows the platform to expand and contract in line with real world space activities.



Business Model

I. The Market

Target market

For more than fifty years, humans have explored space, and this has produced a continuing flow of societal benefits. By its very nature, space exploration expands the envelope of human knowledge and presence throughout the solar system, and this process has been accelerated by a combination of human and robotic activities. Experience has demonstrated that, as long as humankind addresses the challenges of exploring mankind's common frontier of space, many tangible societal benefits are produced, and in addition to those most commonly anticipated, a great variety of valuable innovations are generated serendipitously, for this is the nature of discovery. Space exploration stimulates the creation of both tangible and intangible benefits for humanity. Tangible impacts include all the innovation-related applications and benefits resulting from investments in these programmes, such as new devices and services that spin off into the marketplace. In addition, space exploration leads to advances in science and technology, and furthers workforce development and industrial capabilities, thus leading to an overall stimulation of private companies and industries, all of which contributes significantly to the economic progress of space-faring nations. Our target market is all the space agencies in the private and public sector who are involved in the innovation, exploration, investment and development of the space economy.

II. Products and Services

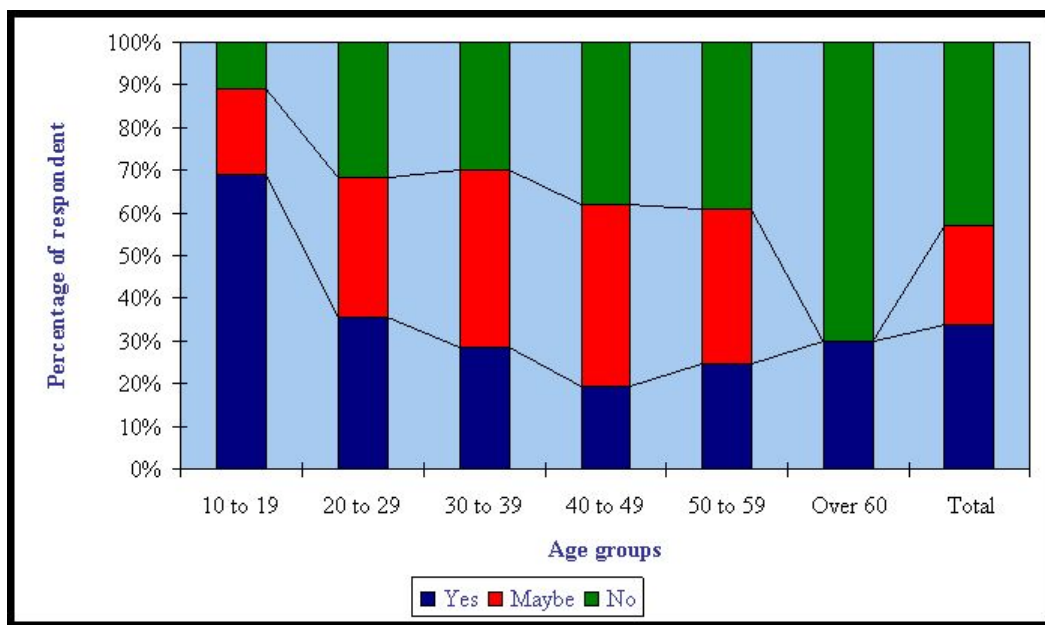
Unique selling position

TTM is the first blockchain platform for the space industry. TTM is in a unique position to leverage the blockchain environment to provide the world's first commodity market to trade intergalactic goods and services.

Anticipated demand

The demand for domestic space travel is in very high demand. The demand for space travel will continue to grow in the future as Gen Y, Gen X and Gen Z reach an age where they can self fund their own domestic space trip.

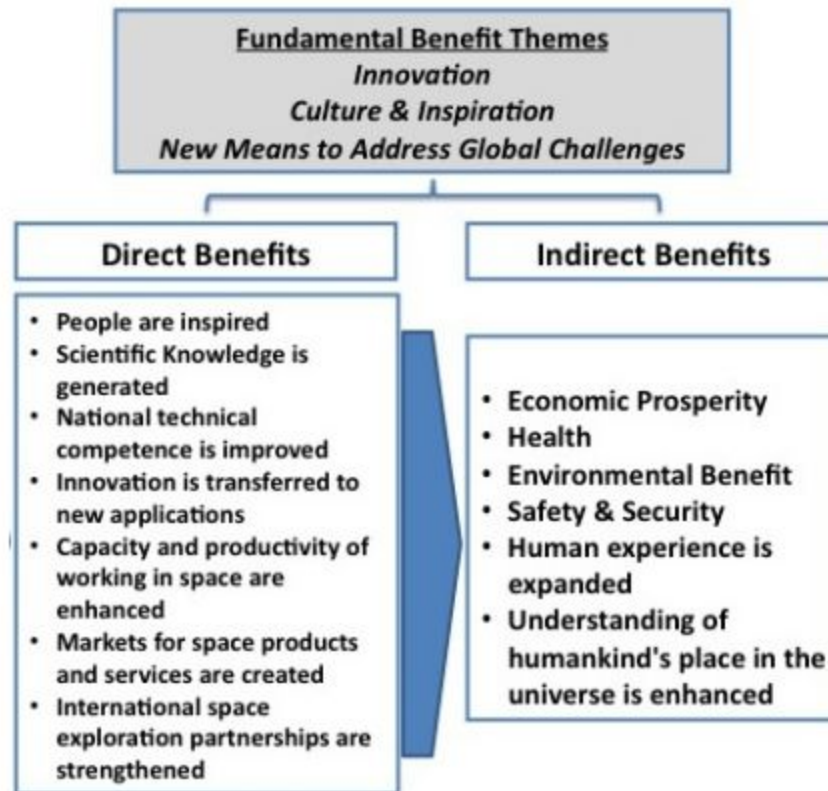
31 million people surveyed about whether they would be interested in domestic space travel:



Value to customer

The space industry provides direct and indirect benefits to all of society and examples of the benefits are summarised below. Our TTM application will

provide a single platform to share the benefits equally using the decentralised blockchain environment that demands transparency.



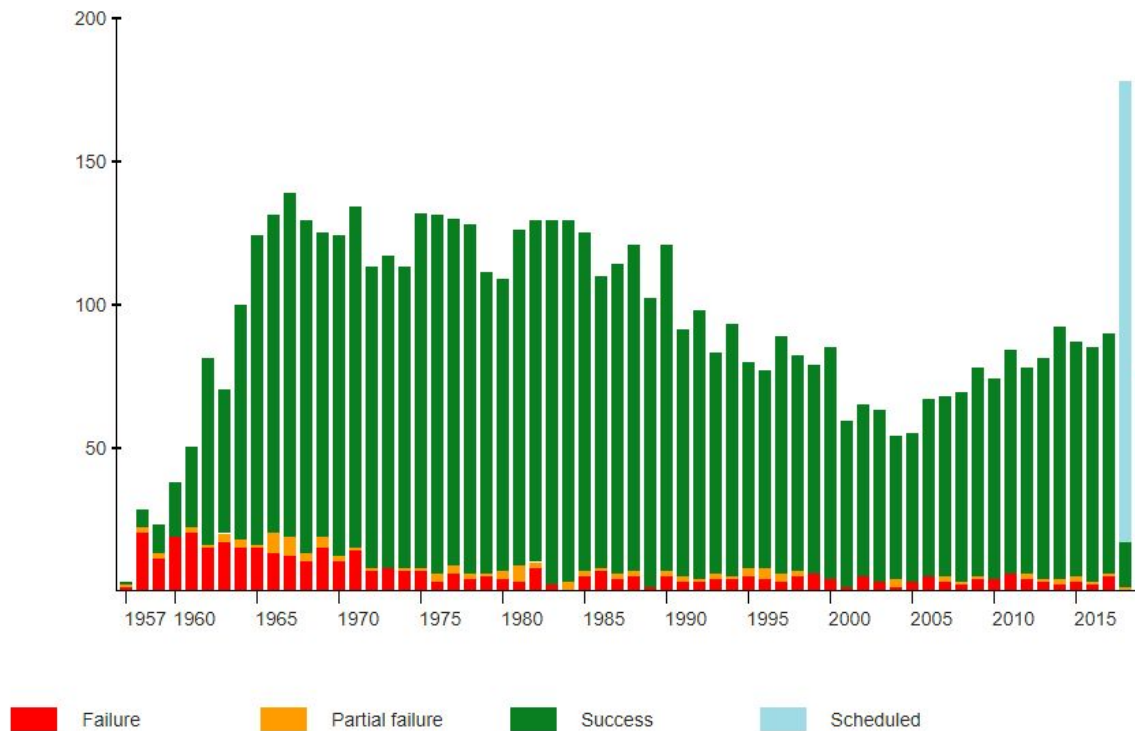
Growth potential

We saw more space launches in 2017 than ever before. In 2018, that number is expected to increase significantly, and at Kennedy Space Center, the commercial crew program is inching closer to human spaceflight from the U.S. Actually launching something -- science experiments, a person's ashes and satellites -- to space is becoming increasingly more accessible. In 2018,, we'll see it happen more often as existing commercial space companies continue to grow and new companies spring up.

SpaceX and ULA set to increase Space Coast's rocket launch rate in 2018 and the center will also see more missions departing from the Space Coast -- as

many as 36 in 2018, which would surpass the 19 launches in 2017.


Space Launches year on year:



Our purpose and values

III. Empowerment: Empowering the general public

The public has very little knowledge about any activities undertaken in space. TTM will give the power back to all humans who hold TTM currency. Space agencies will need to take approval from the majority of coin holders prior to launching any objects into space. Agencies will also pay the relevant mining royalties, launching permits and pay a fine for debris left in space. These



royalties, fees and fines passed on to all shareholders in the form of dividends for their effort in preserving space.

IV. Accountability: Making an unrivaled industry accountable


Space debris is a growing problem that is the responsibility of all who use space. Everything from a used rocket body to an errant screw or paint fleck can prove disastrous to a space mission. Due to their high velocities, even paint flecks can cause massive damage to space objects. NASA estimates that 500,000 pieces of junk and debris are in earth's orbit. On the international level, the creation of space debris is not legally prohibited and therefore the preservation of space is at risk. (NASA, n.d.)

Private space agencies have made groundbreaking progress towards commercial space travel over the past decade. The successful departure and return of rockets have fueled hope for future colonization and mining. However, these breakthroughs come at a significant cost when things go wrong. For example, NASA states that in 2009, a defunct Russian satellite collided with and destroyed a functioning U.S. Iridium commercial satellite. The collision added more than 2,000 pieces of trackable debris to the inventory of space junk. (wiki, n.d.)

TTM will play a significant role by ensuring all coin holders have a voice when it comes to colonization, mining and preservation of space. TTM coin holders can hold space agencies accountable by fining space projects for misconduct and debris.

V. Sustainability & equality: Future space travel and colonization

Elon Musk claims that sending 12 astronauts to Mars will cost an estimated \$10 billion per person. However, if one million people sign up, the cost would drop to a mere \$200,000 per traveler, which he compared to the price of a house. TTM believes that space travel should be accessible to all humans and



not limited to the privileged or wealthy. By becoming a shareholder in TTM, any human can participate in the space colonization journey and leverage our partnerships with space agencies (Johnson, n.d.). It is our long-term plan that TTM will become the preferred currency for space travel and commercial travel agencies will accept it.

Implementation

I. Public blockchain

TTM will be implemented on the public Ethereum blockchain as an ERC20 token. The Ethereum blockchain is currently the industry standard for issuing custom digital assets and smart contracts. The ERC20 tokens can represent assets as diverse as vouchers or even objects in the real world (wiki2, n.d.). In this way, tokens are essentially smart contracts that make use of the Ethereum blockchain. These cutting-edge features make Ethereum a suitable fit for TTM.

Conclusion and driving future value

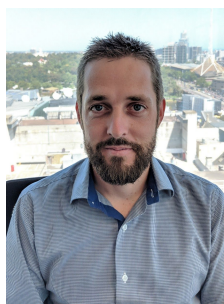
TTM is committed to holding regular general meetings. The general meetings are an important part of TTM's overall approach to governance. The general meeting gives you the opportunity to talk to your Directors and senior management team, ask questions, and vote on items of business.

TTM is committed to distributing the profits back to our long-term shareholders. Profits from goods and services premiums, proceeds from fees

and commodity harvesting revenues will be rewarded to long-term shareholders and paid in the form of dividends.

TTM is excited to be part of the space industry and our commitments to empowerment, accountability, equality and sustainability will be at the heart of our operation.

Founding team



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