# Dogeroid

The Road Ahead; Building The Space Community For A Better Tomorrow

An All-Inclusive Blockchain Platform: Investment, Funding, R&D, Recreation, Science, Settlements, Mining, Exploration, Contact

We can build our future together and reap the rewards, moving to the future

# SPACE IS THE PLACE

We're getting closer to being able to do a vast array of activities in space and it's going to be great. Dogeroid's Space Platform is a serious venture, as you will see, and it's also what dreams are made of; alive, exciting, colorful, fun and full of new worlds and adventures. To utilize everything all that we know and all that we dream about is really living! Join us today to create a community for everything space, together around the world, so everyone can be a part of our decentralized future.

Dogeroid's Token is for direct investment in the Space Platform. This allows us to target the highest standard in terms of transparency, access and participation, while tremendously reducing administrative costs to almost zero without transactional institutions. Instead of a closed system like individual governments, private companies and non-governmental organizations, Dogeroid's Space Platform allows individuals to participate in pioneering a powerful dynamic paradigm shift in all things space. The Space Platform will never have to manage as an encumbered and rigid financial system with our Dogeroid Token.

We are building a multi-tier transversal and scalable blockchain that will connect all the actors in the space arena to work together in policy, strategy, planning and implementation so as to create a more communicative, cost effective, organized, energy efficient and mutual interest future for today and generations to come.

Since the Outer Space Treaty of 1967 (the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space Including the Moon and Other Celestial Bodies) is the basis for Space Law, we began with the concept that all planets, moons, asteroids and all other space bodies cannot be owned by any nation or company... ever. Also, by prohibiting the use of nuclear weapons and that all space bodies are to be used for peaceful purposes only, it created the foundation of a new paradigm of shared interests without propriety. Dogeroid adds the Space Platform to this same spirit that will be composed of national, private, academic, research and NGO players to share and combine data for everything that concerns space exploration, mining, settlements, recreation and Earth satellite monitoring.

With this in mind, we have put financial interests and support at the forefront. In the past, under our traditional systems of principled and altruistic projects, finance has played a solely supportive role. But without

the ownership or intermediary equation, Dogeroid's blockchain financing will be the worldwide organizer of project-based and largescale initiatives so the collection and distribution of funds will be from tokens in the blockchain, advancing what we experienced in the last twenty years of globalized peer-topeer networks along with credit and debt. By using financial currency from around the world to create one pool of resources for the Space Platform, a market cohesiveness will exist that supports every dimension of the Space Industry.

Dogeroid's Space Platform is a public and private blockchain that is being designed for the mass adoption of blockchain technology for all actors and individuals who wish to participate; a blockchain for everything Space. The Space Platform is intended to serve as the foundation for a sustainable and scalable ecosystem. We are working towards a truly comprehensive governance consensus for the blockchain protocol with a balanced relationship between decentralization and centralization.

We have existing relationships with major players in the space arena who have expressed their support in decentralizing many of the space industry's centralized and isolated pods, which will increase their data, financial, research and negotiating positions exponentially.

Dogeroid's Space Platform will use Web3.0 to further decentralize all the

data in the blockchain so access to the latest advances, ideas and developments will be equal for all participants to build upon and enhance. Transparent, where data can be immediately analyzed including content, transactions and links between actors and theaters. Web 3.0 is on track to revolutionize space graphics technology bringing 3D virtual worlds into sharp focus.

With the Space Platform for Space Research and Development, Space Recreation and Exploration, Moon and Mars settlements and asteroid mining, Dogeroid is creating a one community space for all disciplines to participate in shared data, giving Space projects the expert input from professionals from every part of our world and, eco-responsible and sustainable evolving from solely selfinterest to community interest. This synergistic approach's benefits will far outweigh any that could be realized by individual actors and the participants in the blockchain will validate it all.

## COUNTDOWN!

Our token is an investment tool, access key and a currency for all products and services on the Space Platform. Dogeroid coins will also provide open access to expert advice and financial options throughout the Space Platform and supporting the structure, construction, implementation and operation of its blockchain, a networking protocol that will not only support the

transferring of tokens but also arbitrary data which will represent real interoperability with any type of asset that delivers ability to interoperate with a wide variety of blockchains throughout the Dogeroid network. With the value of tokens rising from worldwide interest, investment and use, token holders will have not only a lucrative financial position but also voting and negotiating status. This two-fold approach satisfies the investor's need in the blockchain universe to have true representation and input. It is an important new reality for the coming age of transitional economics and global participation.

Dogeroid will raise funds through our token to build the multidimensional blockchain, give coin holders increasing value and organize conferences and workshops around the world to gain further insights, inputs and true consensus on its macro and micro parts. We will incorporate IoT's and many other features so as to represent the entirety of the space industry's components and inter-relationships as well as have the ability to transversally construct the blockchain's interoperability and eco-systemic approaches.

Dogeroid's Space Platform will be a true multi-chain application environment and we plan to include cross-chain registries and cross-chain computation. The Space Platform will transfer data across public, private, open and permissionless existing blockchains as well as within our own community blockchain. A true all in one for the entire space industry. It will be possible to build and add applications that receive permission data from the private blockchain to be used on a public blockchain. For example, academics or scientists can send data unique proof verification to a smart contract on a public chain for transversal input as well as collaboration.

A group of four blockchains is proposed into one large multidimensional, flexible, scalable and transversal group for Dogeroid's Space Platform. (1) A public blockchain 'for the people, by the people and of the people'. Any person having an internet connection can become an authorized node by signing into the blockchain platform. (2) A consortium blockchain consisting of management by interrelated groups and representatives. This will be a semidecentralized blockchain that integrates transversal, focused and proposal-oriented activities and papers. (3) A series of private transversal blockchains that will represent the distinctive groups so as to give access to partners and interactive colleagues to read and write drafts, policy and strategy that will be discussed, validated and verified in the public and consortium blockchains. (4) a hybrid blockchain generated by hashed data using our private blockchain network. This will meticulously store all data in the public blockchain without compromising data privacy so as to

allow participants to work freely and share their expertise on the most unique and effective level ever seen in the space Industry.

# BLAST OFF!

Dogeroid's team is building the blockchain architecture for the Space Platform now and already implementing a wide selection of input from the space industry, financial institutions, astrophysicists, blockchain experts, university research teams, government bodies and NGO's, and as we hire and expand our team, we must first consider our purpose; To collectively, as a community, develop space projects in a clean, efficient, cost-effective and ethical manner so as to insure the best possible way forward and reap the benefits for all.

The satellite industry is our immediate focus in the short term. We estimate that soon, nearly 70% of broadband internet access will come from satellites as it will drive down the cost of data as data demand continues exploding. The majority of this demand will be coming from underserved areas of our world. We envision the addition of four billion people to internet access in the very near future. There is also an exponential demand growing from autonomous cars, artificial intelligence, video and virtual reality. We estimate a 99% decrease in overall prices from the use of satellite services.

In addition to the above, satellites in the coming years will be also used for supply-demand optimization, monitoring the global supply chain that includes shipping and port activity, ground transportation, mining, as well as building construction and demolition. Satellites will also create access to renewable energy sources and the de-carbonization of the global economy by discovering remote areas for optimal wind and solar energy sources. Food security will be improved by monitoring illegal activities and creating global support models. It also will assist in agricultural production efficiency. Greenhouse gas monitoring will be optimized by satellite observation and data collection for quicker response times to disasters, leaks and related events. Dogeroid's Space Platform will bring a global community based macro-systematic and unified coordination for speed and efficiency.

Reusable rockets are also bringing costs down as well as the explosion in the mass production of satellites with a quick potential of 1000 times decrease in prices, which obviously brings in new investments, players and ideas to advance the current estimates.

Dogeroid's Space Platform will also ensure continuity and transparency to deliver the cost-effective solutions to harmonize each area for efficiency, collaboration and cost reductions. Collecting and reusing space debris will become an essential and profitable industry as the current state presents a major sustainability and eco-issue. There are over 3000 active artificial satellites, over 4000 inactive satellites, over 27,000 pieces of space junk and there are many more smaller pieces of debris (around 500,000,000) that could be threatening to the Earth and represents an unnecessary pollution that is easily avoidable with global coordination. Furthermore, all of these types of materials travel at speeds of 15,700 mph or more around the Earth's orbit. The possibility of damage to the earth's habitat, the International Space Station or other active satellites is ever-present and vulnerabilities have not been collectively addressed. At present, there is no collective system to monitor them as a group with dedicated telescopes to monitor their behavior and movement to protect all of the space theater. This will be essential, moving forward, to assist in their safety, help organize a community method for capturing and eliminating unnecessary waste and obtaining a macro-view's perspective on the general existence for the goal of a clean spatial area. To create a group of three telescopes to monitor, and arrange collection of space debris is essential for future advances along with the addition of the thousands of new satellites already planned and designed.

The Dogeroid token will use a percentage of its funding for the

planning, strategy and implementation of a community-based approach to work with all players creating an organizational and sustainable approach to the massive growth in satellite populations in the coming years.

We look toward the organization of mining projects on the Moon; Helium-3 in the Moon's regolith. Helium-3 is an ideal substance for nuclear reactors as it contains no radiation or by-products and is extremely rare on Earth. The Moon has a massive amount of Helium-3 in its regolith and can easily be collected for Earth and power Moon based reactors. Individual countries are involved in many separate projects and studies and Dogeroid's Space Platform looks to use its synergy to enhance and augment each country's work, increasing profits and quantities for all members of the community. The lunar regolith is also packed with other metals as well as by-products of processing methods such as hydrogen and oxygen, which will allow for a Moon colony to be completely self-sustaining. The regolith can also be used as building materials for structures on the Moon. There are also rare earth mineral deposits that have already been identified and their extractions can bring more balanced, less polluting and eco-responsible methods for the future in the near term. We see mining in the very near future as a revolution in science, technology and finance as well as habitat. These activities will benefit the entire

world community if organized collectively. This is precisely what Dogeroid's Space Platform intends to accomplish.

In the long term, we are planning to create the expansion of the Space Platform as to include Mars and asteroid mining, and beyond.

# CONSTELLATIONS

We are a team of eight specialists as well as sixteen consultants/advisors who have dedicated long hours in building the concept, drafting, creating the organigram and defining policy and implementation stages of Dogeroid's Space Platform before launching our Dogeroid Token for investment, participation, voting rights and interdisciplinary transversal organization.

Dogeroid is planning a series of conferences and workshops beginning in 2022 to develop the multi-disciplinary policy and strategy for implementation in a minimum of five countries.

Our strategy calls for the worldwide addition of more financial institutions and investment groups as well as a larger cross-section of actors in Space related industries in 2023. We also are excited to add a number of space sustainable development specialists as well as mining and energy consultants to the crew. By increasing our community around the world, Dogeroid's Space Platform will have a position of strength for discussions, diplomacy

and negotiations representing all of our investors first, along with the world community's particular needs. By 2025, our model will mature to be prepared for our own profit-based projects to present to the world.

### THE CREW

# Mercury

We call our organizer, crew leader and voice, Mercury. Mercury has a long background in governmental space programs and also with non-governmental organizations. The idea of creating the blockchain came from this mind. With twelve years in four different governments' space research and development as well as management implementations, Mercury has the magical eye through time to see where programs can go and what they can actually accomplish. With an altruistic soul, they have worked with space development programs in eleven developing countries, to introduce the possibilities and the means for space participation. Sharing their knowledge worldwide has been a primary force and goal for Mercury's life.

'Humanity has reached a limit in the pyramid structure of systems and people. I see this validated everywhere. We need a more spherical basis so that when a person, group or country reaches a limit, they are sent to a different area of the sphere to interact with a new group enhancing possibilities

beyond our own imagination alone. This was the inception of our blockchain concept; to open up all areas concerning space to everyone, allowing us to build and grow together. There is also the possibility that we encounter other life forms in the future and we will need to have one highly intelligent voice to interact in the best way possible.'

#### Venus

The fiery heart of Dogeroid's Space Platform, Venus has been in the financial industry for over fifteen years. Working in New York's top investment house and being one of the pioneers of cryptocurrency investment teams as well as organizing funding and distribution for a series of space missions in the United States, France and Japan, Venus has also been deeply involved in strategic ICO's as well as consulting with three different UN bodies. Creating the framework for Dogeroid's Space Platform is exactly where they want to be; In the inception stage of the uniting factor for space.

I believe that we, as humans, have another chance to build a better structure for the space indstry, for a better way forward. We have become more and more isolated in our thinking and activities and yet we are social creatures. By making our space community a true community where players and actors from all fields can not only participate, but add their knowledge

and abilities to further our permanent move into other worlds we will use our financial resources for something much greater than our individual selves without taking anything away from their success'.

#### Earth

Sustainable development in space and for space projects is an essential and crucial part of Dogeroid's Space Platform. With a long history in solar energy and recycled materials, Earth brings Dogeroid's Space Platform a perspective for profound respect for our Solar System and the universe. Trained deeply in solar and wind power technology and training hundreds of entrepreneurs in creating and sustainable and renewable business models, Earth began to focus on collecting and recycling space debris, to prepare for hydrogen powered engines and Helium-3 development, that will be replenished in space and to organize Moon and Mars mining along with settlements to have strong green energy systems in place that will be the framework for future growth and development.

'On Earth, we did what we wanted, the way we wanted and that had some horrible side effects as well as positive results. With our new system of community-based space presence we can, from the very start, create eco-friendly and recycle systems that will enable sustainable and recyclable development. There are advancements being made all

over the world and we need to be able to have one accessible platform to implement together, and I believe the Space Platform is just that.'

#### Mars

Mining and space robotics specialist, Mars has led numerous research projects focused on human and robotic space exploration and has also led numerous conferences and workshops for economists, engineers, scientists and policy makers in the extraterrestrial fields around the world. Also, Mars is a low gravity field specialist in drop towers and parabolic-flight aircraft and has won numerous awards from top tier organizations for lunar mining proposals and years of personal excellence.

'I encourage everyone to see space in all its glory as the value that it represents. Simply stated, it represents the true solution for our world. Settlements, mining, agriculture, water, minerals, metals and so much more will be our future, but if we don't do this in a sustainable and efficient manner, from actors around the world, it won't get us very far. As the grandfather of rocketry stated, 'The earth is the cradle of humanity, but humanity cannot stay in the cradle forever'. Let's create the Space Platform in a community driven manner with all the tools of sustainability at our disposal.'

# Jupiter

Spending the last seven working in blockchain and cryptocurrency, Jupiter emphasized how blockchain can make a powerful and lasting impact on our world. Many of our problems today stem from centralization. With blockchain technology we can share data in a much more seamless and frictionless manner. Turning the traditional supply chain, either of data or goods, into a value chain is one of Jupiter's primary goals.

'I want to see the acceleration of digital currency and blockchains in developing countries, renewable energy and the elimination of middle agents for transactions that would decentralize the space industry, to set the paradigm for the future. The Space Platform will create the structure and foundation that humanity can develop as we grow more and more in space'.

#### Saturn

Commercialized private and public companies are now working at almost 200 times the jobs that the NASA used to take. Saturn, being an astrophysicist sees the value of not only hardware, but data and business enabled assets being vastly greater worldwide than we've ever seen before. Saturn has evolved within the space industry as this revolution continues to expand. Seeing the Space Platform

accomplishing international agreements on the use of security for a more peaceful world, the science that blockchain technology is truly harmonious with developments in astro-physics.

'Considering complex subjects such as relativity, one doesn't need to completely understand every nuance, but can accept that it functions. I consider the blockchain approach to the decentralization of the space industry being quite complex to create and build, but I see it being obvious that it will function and I encourage everyone to participate by owning a portion of the Space Platform.' 'I believe that our Space Platform blockchain technology will be utilized in IoT, Automation and the programmability of assets, financial inclusion, robotics, transportation, settlements, mining and more inclusive agriculture and we are working tirelessly to reach that goal for a more inclusive world based on a community spirit.'

#### **Uranus**

Collecting topography data from the Moon, Mars and beyond, Uranus has been a lunar and planetary scientist for over 15 years. With many transversal collaborations, they have created topography visualizations, analyzed the structures of lunar impact basins and finite-element modeling to prepare explorers from around the world to land, work and inhabit other worlds and also being a

grant and endowment specialist, Uranus has true life transversal financial interactions that are crucial to our blockchain structure.

'We chose are own ideas and technology for the Space Platform. This has been a dream of mine for many years. We are leaders and not followers, all of us. We want to inspire everybody to be a leader in their own way. That is what Dogeroid's Space Platform is all about. Everybody, bring your specialty, your dreams and your expertise, and join us.'

# Neptune

An investment bank professional and an advanced academic, Neptune has been an expert in designing, implementing and maintaining technology programs and courses for over nine years. Strategically developing numerous coordinated organizational restructuring initiatives, ensuring sustainable and effective operations during industry change in international settings. Neptune spearheaded IT alignment strategies, IoT coordination, social responsibility polices and sustainable development policies for many countries.

I believe that our Space Platform blockchain technology will be utilized in IoT, Automation and the programmability of assets, financial inclusion, robotics, transportation, settlements, mining and more inclusive agriculture and we are working tirelessly to reach that goal for a more inclusive world based on a community spirit.'

#### Pluto

Lowering uncertainty today, with technology alone, without political and economic institutions is the heart of Pluto's expertise that is brought to Dogeroid's Space Platform. With the decentralized cross-platform database, there is the public registry of all transactions and activity for all to see and be a part of. Pluto has spent years in creating the fundamentals for the Space Platform. Their expertise in multi-type assets becomes the inner workings and transversal access for all.

'It's important that every participant can interact, using the entirety of the Space Platform. This is a whole new world, in terms of our visibility and with peer-to-peer communication, there will be no need for a third-party enforcer. This allows us to collapse institutions and their enforcement. It means, that much of human activity can be collateralized and automated. We can now convert so much more uncertainty into certainty'