

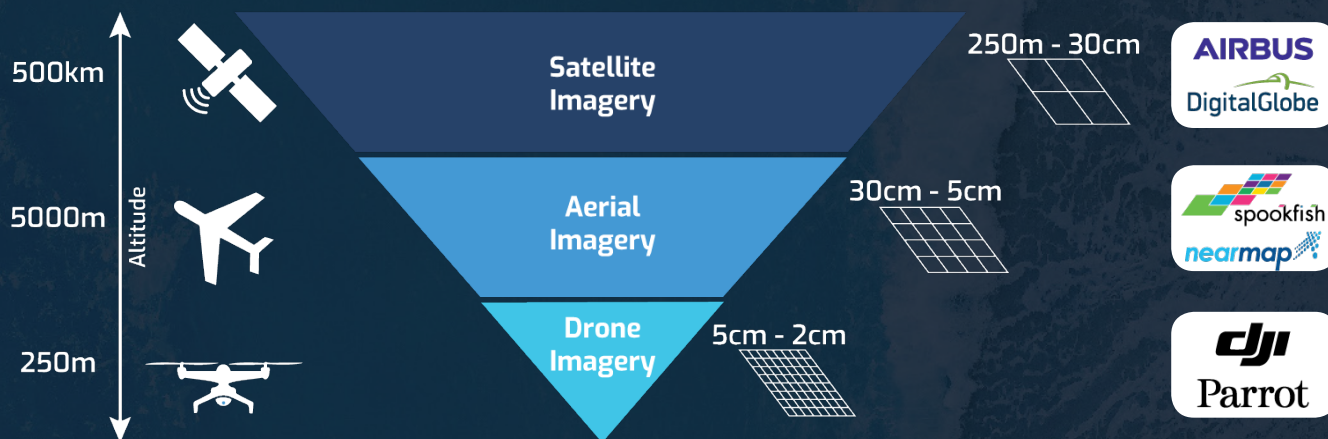
SOAR

DECENTRALISED GLOBAL SUPER-MAP

WHAT IS SOAR?

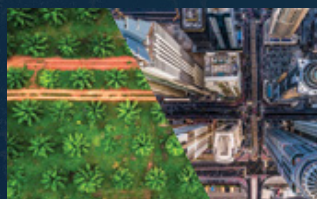
- ▲ Soar is a decentralised global super-map of the world built on blockchain technology
- ▲ The super-map will include access to all mapping systems including daily satellite imagery feeds, through to high resolution aerial sensors from planes and drone content collected by the greater community. All connected using blockchain technology to connect and share dynamic mapping data.
- ▲ Finally, Soar will create the world's first mapping 'app store' which will encourage experts to upload specific image analysis algorithms to help further process data relating to niche applications such as farming, mining, urban planning, security and even media and news.

“A decentralised blockchain platform for the future of all maps and imagery”

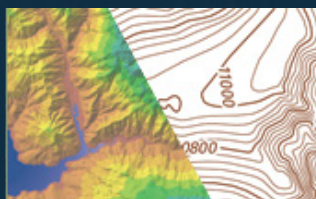


PRODUCTS

Colour Imagery



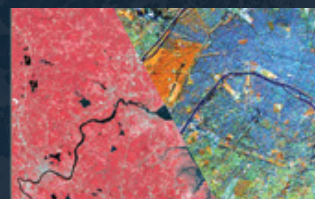
Elevation Data



Thermal Imagery



Multispectral Imagery



TECHNOLOGY ORIGIN

- ▲ The history of Soar started in the Australian outback in 2012 after several high profile mining companies requested the development of a mapping engine which could work on mobile devices, offline in remote places
- ▲ After 2 years of research the foundations of Soar was adopted for defense and security applications and the technology underwent significant operational testing
- ▲ The main focus of this testing was to build a robust mapping platform that could handle any form of content, and maintain key functionality on the blockchain
- ▲ In 2017, the core platform behind Soar was released for civilian use with a switch to broader applications with the **key outcome of building the world's first super-map**



APPLICATIONS OF SOAR

- 🚩 The Soar super-map will serve as the foundation base for a vast range of applications in varying industries ranging from agriculture, mining, environment, logistics, urban planning, travel and security through to news and media.
- 🚩 Imagine a world map that can allow you to see how a location changes over time or the ability to pick and choose what types of imagery you want to see over it depending on your specific requirements.
- 🚩 Soar will give access to a platform that has the ability to drive a consensus driven model that serves the whole of humanity.



PROBLEMS SOLVED BY SOAR WITH THE BLOCKCHAIN

🚩 **Under-utilisation of assets.**

Currently 80% of all satellite, aerial and drone imagery is single use. Soar seeks to bring all this content to the masses.

🚩 **Standardisation and niche markets.**

The realm of the high quality mapping content has often been limited to tier 1 organisations and governments, and often in specific isolated formats. Soar changes this by increasing accessibility.

🚩 **De-centralised collaboration.**

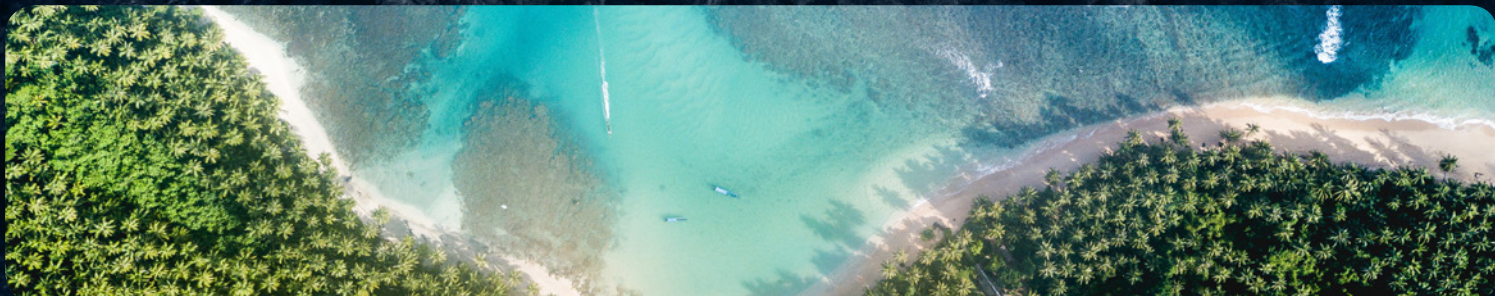
The blockchain allows the Soar platform to build a community built on consensus and interoperability meaning multiple collaboration opportunities.

🚩 **Accountability and authenticity.**

Since we are building the worlds first super-map, we want the best content - from the most trust sources. In the age of fake news, mapping systems such as satellites and drones have big part to play.

THE ECONOMIC MODEL BEHIND SOAR - THE SKYBOUNTY & SKYMAP (SKYM) TOKEN

- 🚩 The economic model behind Soar is driven by the theory that not all locations in the world have the same value, at the same time.
- 🚩 For example, a dense and dynamic urban area requires more mapping than an isolated desert. It does not make sense to map this desert location regularly unless there is a clear economic incentive for it.
- 🚩 Initially, the economic incentive for the urban area makes more sense. However, if for instance gold is discovered in the desert, then there becomes an economic driver for additional mapping to be undertaken.
- 🚩 A SkyBounty is a 'task' placed over an area to ensure collection of mapping content. This SkyBounty can be set by anyone whom holds SKYMs.
- 🚩 Once a SkyBounty is collected, payment is made via SKYMs to original content creator.
- 🚩 SKYMs provide the economic incentive for the seeding of the world's first super-map.



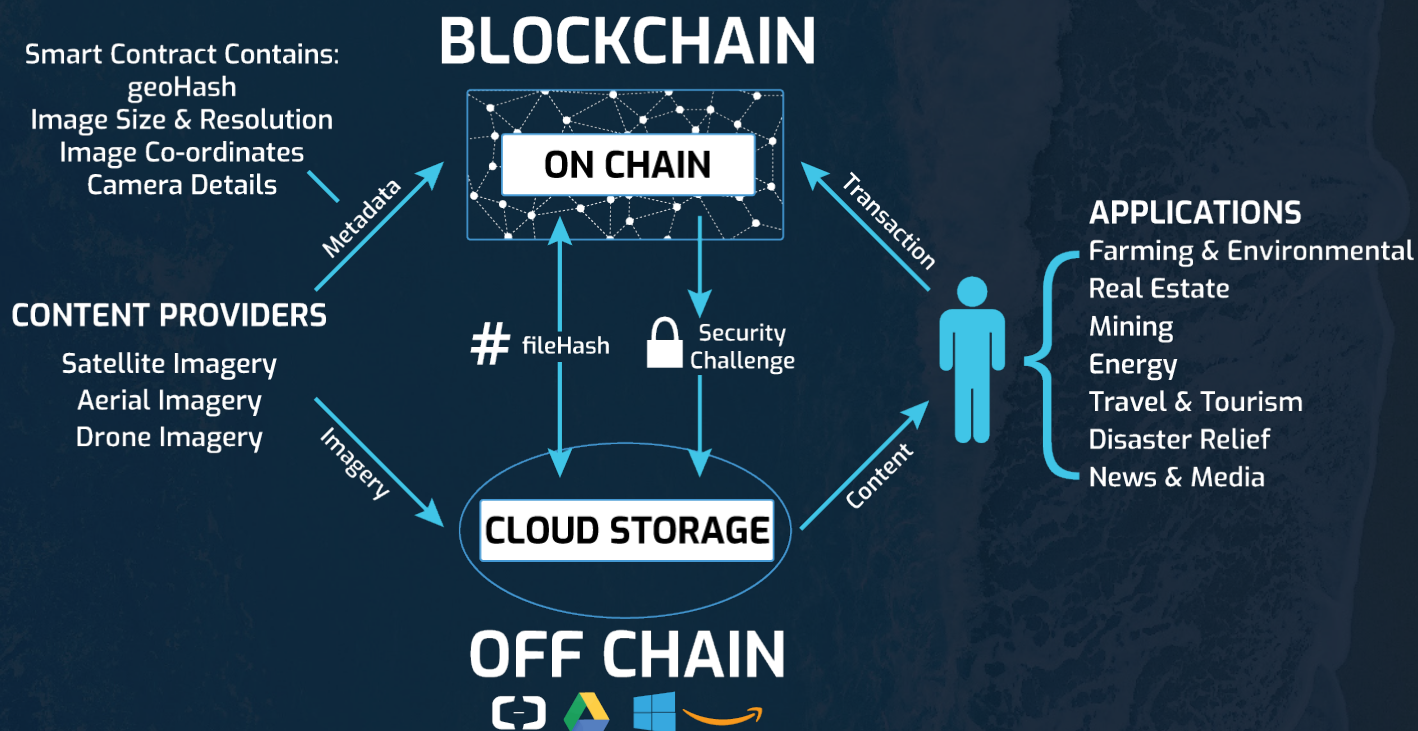
WHY SKYM AND NOT FIAT CURRENCY?

Several key reasons why we chose SKYM over Fiat currency and the following benefits to the Soar platform:

- ▲ SKYMs are associated with the Soar ERC20 smart contract which sits on the ETH blockchain.
- ▲ The unique geoHash which can provide accountability and traceability as to the origins, post-processing and distribution of the source content. Map and image information such as date created, size, resolution, camera specifications, original owner are also stored.
- ▲ Ability to airdrop SKYMs to the broader Community (e.g. in humanitarian situations this serves to benefit those that need help the most).
- ▲ SKYMs give holders a stake in the success and sustainability of the Soar platform with the ability of holder to potentially become SkySponsors and potentially to vote on changes to future product parameters.
- ▲ SKYMs are consensus driven and enable scalability within the super-map ecosystem, as opposed to Fiat currency.
- ▲ Both individuals and organisations can use SKYMs. Traditionally, the power of satellite imagery for example has been in the hands of a select few.

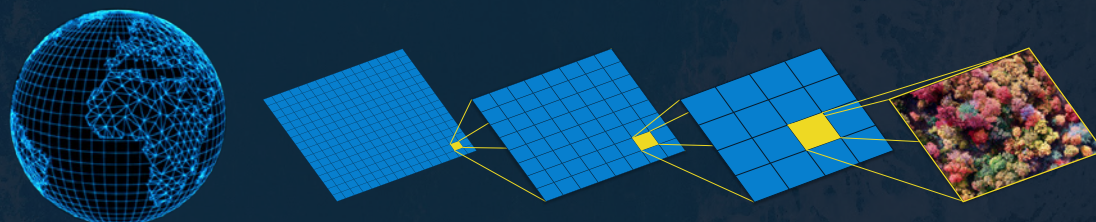
ON-CHAIN METADATA, OFF-CHAIN STORAGE

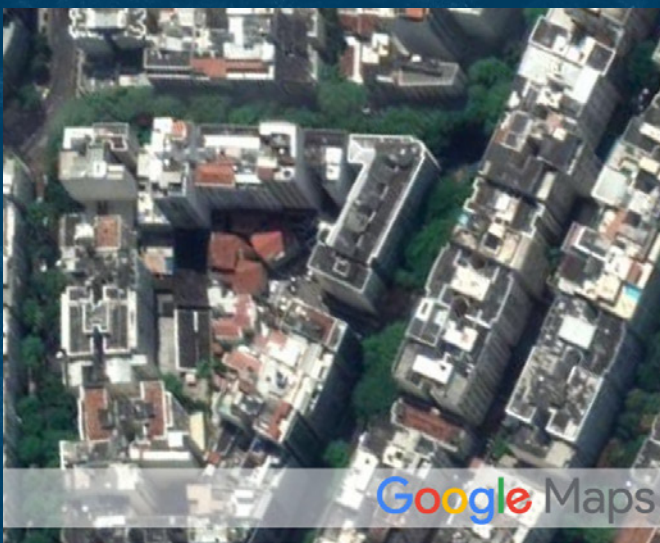
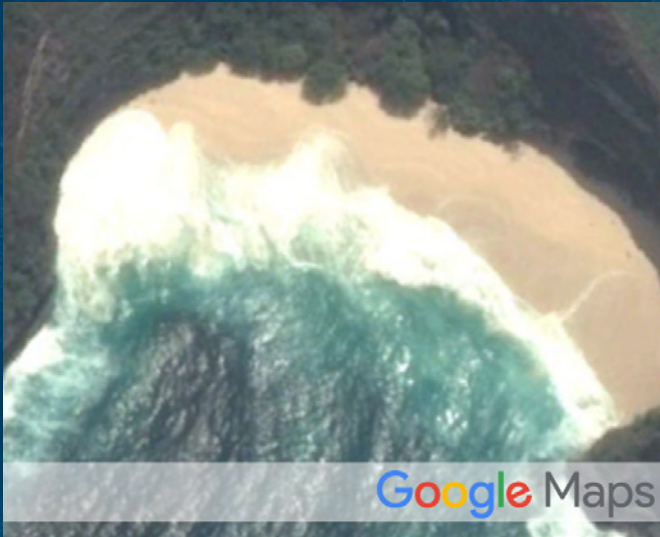
- ▲ All information relating to the specific satellite, aerial or drone content is kept on smart contract. This ensures all payloads such as the geoHash, content storage addresses, wallet address and sales transaction history are stored directly onto the blockchain.
- ▲ Because of the sheer size of the content that will be accessible on the Soar platform it is not feasible to store it on the blockchain. Instead, we have partnered with Alibaba Cloud to allow for a truly global data storage solution
- ▲ However, content providers are free to choose their own cloud storage providers. We do not limit interoperability



QUADTREE - THE SOAR MAPPING ENGINE

- ▲ After years of research and development, the team behind Soar have developed an extremely agile mapping engine that sits at the core of the Soar platform.
- ▲ The Quadtree mapping system, unlike others in existence today, is able to reach a much greater level of detail to support the imaging resolutions that mapping systems are capable of, including satellites, aerial systems and drones.
- ▲ Better still, the Soar platform is not only completely independent, but it is also interoperable which means it can be deployed in multiple applications and uses. There are many potential applications and uses of Soar.





GOOGLE MAPS

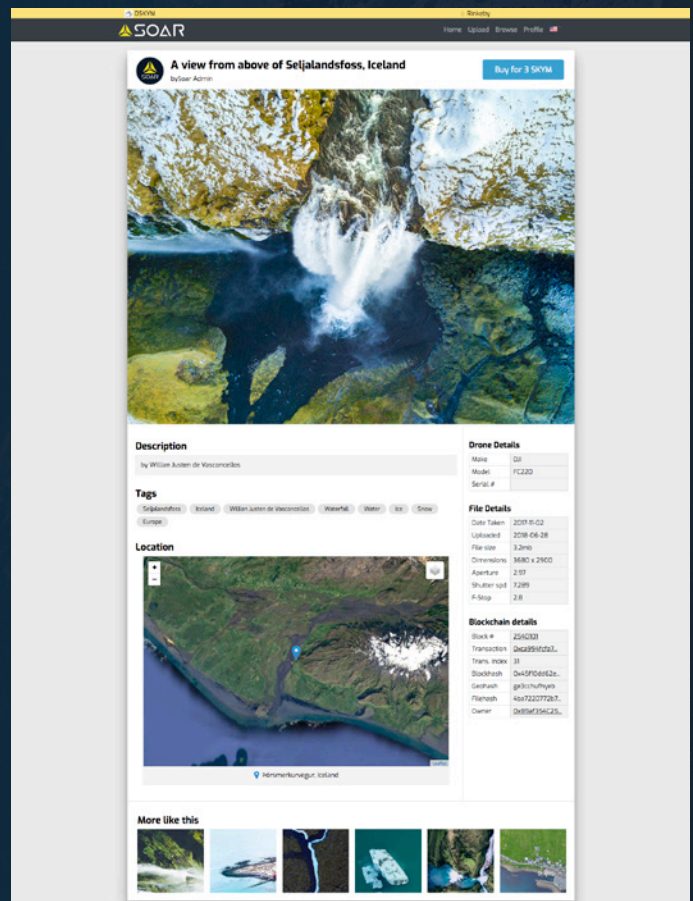
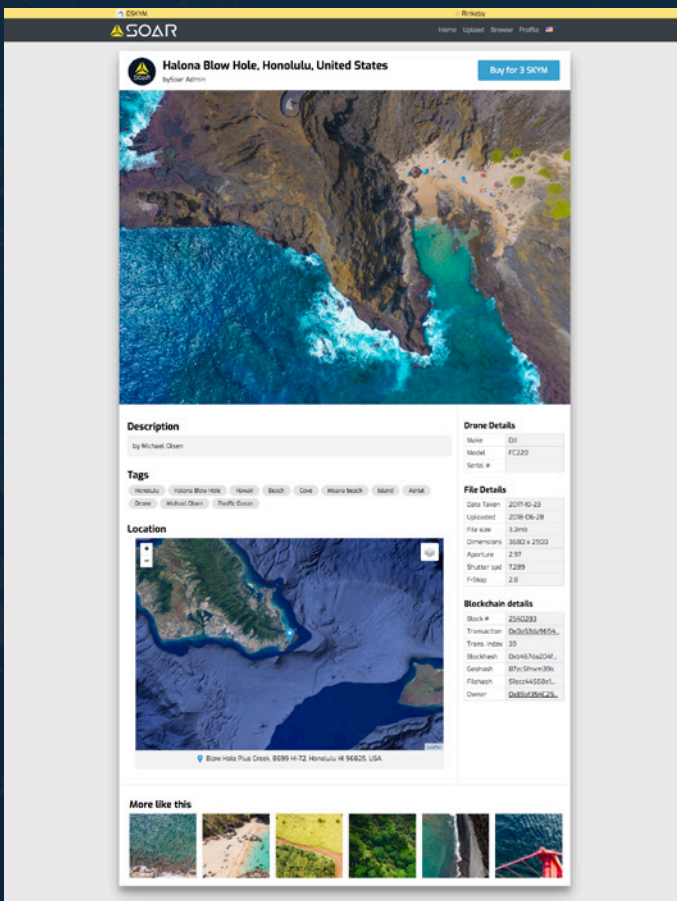
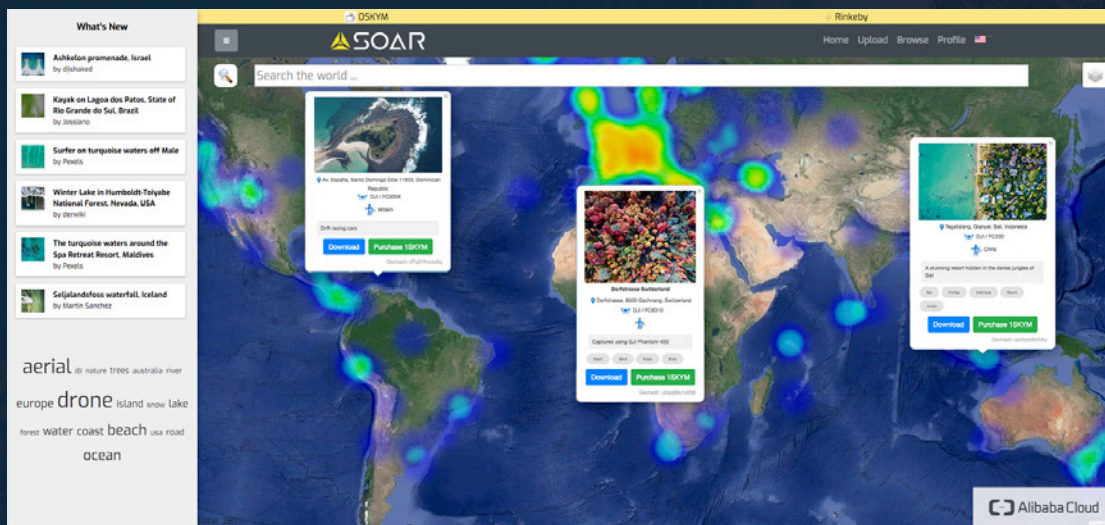
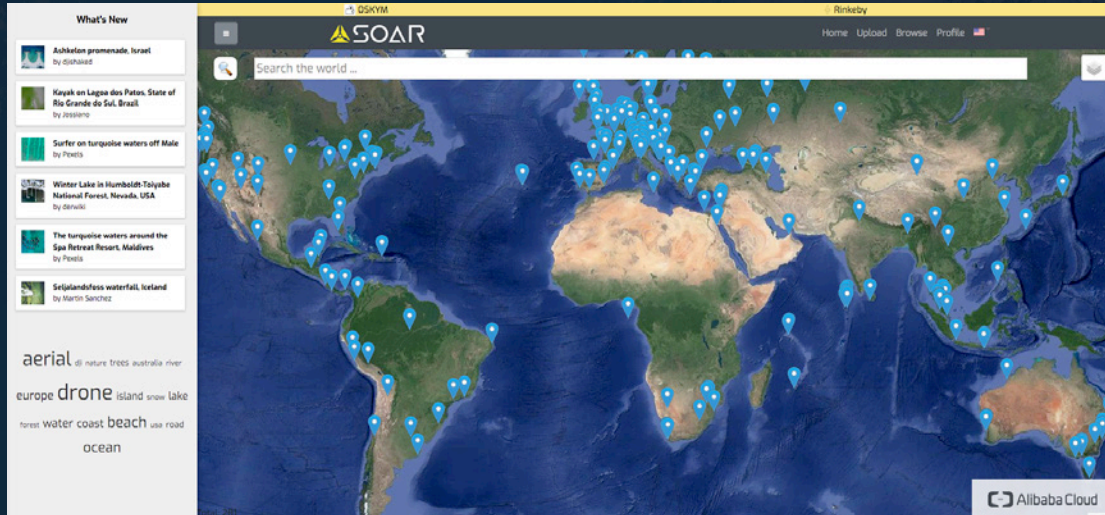
- ▲ Static content
- ▲ Uneven updates
- ▲ Defined resolutions
- ▲ Pre-selected sensors
- ▲ No drone content
- ▲ Centralised
- ▲ Owned and operated by Google according to Google usage guidelines
- ▲ Single point of authorisation
- ▲ Single use imagery (natural colour)
- ▲ No market place
- ▲ Zoom level maximum of 23 (limited by floating point inaccuracies)
- ▲ No metadata on content. Not traceable
- ▲ Bird's eye view + Street view

SOAR

- ▲ Dynamic. Almost daily updates
- ▲ Searchable image history
- ▲ SkyBounty allows instant tasking
- ▲ Varying resolutions
- ▲ Multiple sensors. Not limited.
- ▲ Consensus driven model
- ▲ Drone inclusive
- ▲ Decentralised
- ▲ Owned by the community. Operated by Soar
- ▲ Multiple authorisation points
- ▲ Multiple use imagery (anything that is mapped – i.e natural and false colour, multispectral, Lidar, thermal, 3D)
- ▲ Multiple market place segments
- ▲ Unlimited Zoom level thanks to Quadtree
- ▲ All content has metadata and completely traceable
- ▲ Bird's eye view + multi-angles

TEST NET ALREADY RELEASED. MAIN NET ONLY MONTHS AWAY

- 🚀 Soar has released its beta prototype to demonstrate the power of the Soar platform
- 🚀 Secured, over 600 drone operators globally for launch
- 🚀 Obtained access to more than 1,500 Tb of historical satellite imagery



SKYSTAKING

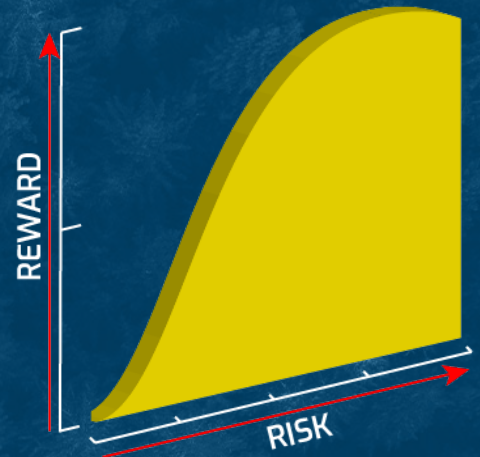
- ▲ Hodlers of SKYMs decides to place a 'stake' over an area as an investment knowing that they will partake in the revenue of collected mapping data over an area.
- ▲ Hodlers can choose a safer model of staking over an area where there is a continuous stream of data collection. In this model, the hodler gets back minimal but steady returns.
- ▲ Alternatively, a risky model can be chosen by the hodler whereby they can stake a claim in an area which has minimal or no other stakers present. If this area all of a sudden receives an urgency for mapping data, then hodler will share a greater return of revenue for their stake.

CONTENT PROVIDERS

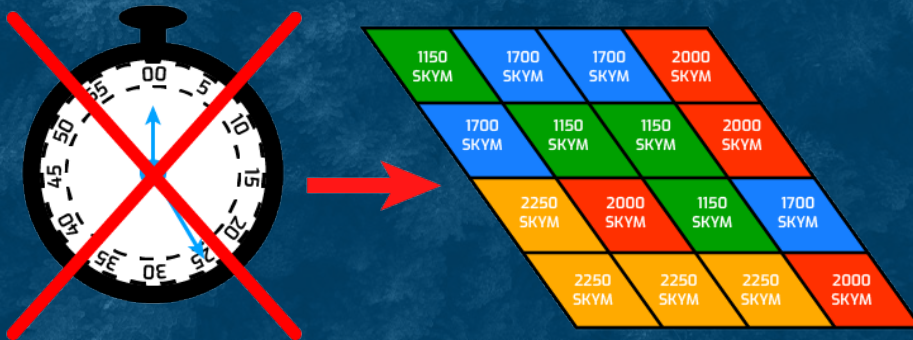
SOAR
7% COMMISSION

STAKEHOLDERS

SKYSTAKING AS AN INVESTMENT BASED STRATEGY DRIVEN BY LOCATION



- ▲ The higher the amount of SKYM's staked, the higher the potential return.
- ▲ Hodlers can research an area and place stakes accordingly.



- ▲ Does not matter who is the first to stake an area, it depends on who has the most staked.
- ▲ Its speculative, so the economics is driven by risk vs demand.



- ▲ As long as people continue to be hodlers of SKYMs, they can share in the revenue generated over a location.
- ▲ The SkyStaking system encourages SKYM holding.

THE GROWING DRONE AND GEOSPATIAL MARKET

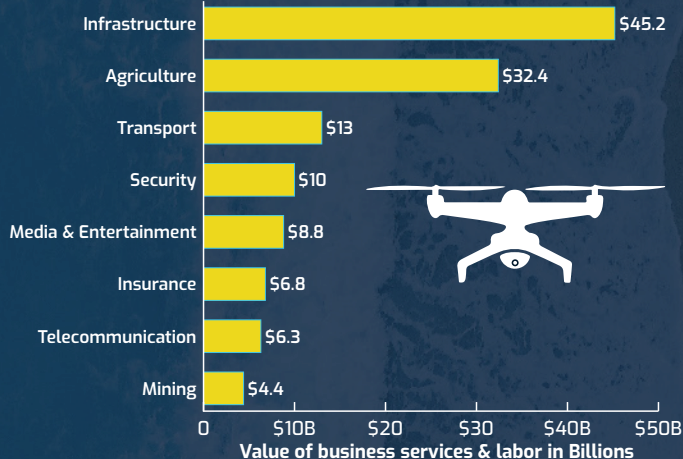
▲ Globally, the geospatial industry will be worth over \$350B by 2025, of which drones will constitute \$127B

▲ By 2020 alone there will be over 50 satellites, almost 1,200 aerial systems and 22M drones mapping the earth.

▲ There is an increasing overlap between consumer and commercial mapping technologies, which means more data is becoming readily available, but most of it is either underutilised or stored for later use

▲ There exists a significant gap in the market in bringing this data and technology to the masses, updated frequently, cheaply, without a single point of authorisation and using a consensus approach.

PREDICTED VALUE OF DRONES BY INDUSTRY



TOKEN STRUCTURE

	SKYMs	%
TEAM	43,000,000	12.29%
ECOSYSTEM	68,000,000	19.43%
COMMUNITY	54,000,000	15.43%
ADVISORS	7,000,000	2.00%
PARTNERSHIPS	48,000,000	13.71%
PRIVATE SALE @ 15c	115,000,000	32.86%
PUBLIC SALE @ 20c	15,000,000	4.29%
	350,000,000	100%

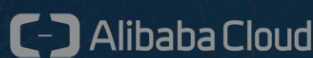
HARDCAP	\$20,250,000
PRE-SALE	\$17,250,000
PUBLIC SALE	\$3,000,000
MARKET CAP (tokens available at listing)	\$8,200,000
TOTAL TOKEN VALUATION	\$70,000,000

*No softcap

INVESTORS



COLLABORATIONS



TEAM



Amir Farhand
CEO & Geospatial Expert



Guy Perkins
Non-Executive Director
Spookfish Aerial Imagery



Phil Carulli
Non-Executive Director
Optima Partners



Colonel James Rhetta
(Ret) US Army
Signals Processing Expert



Rick Revelins
Investment Advisor
Peregrine Corporate



Jim Jin
Blockchain Advisor
MasterNode Ventures



Chris Lowe
Lead Blockchain Scientist



Marek Tlaczaba
Blockchain Developer



Charlie Caruso
Head of Partnerships



Neil Prentice
Blockchain &
Commercialisation



Dan Anderson
UX & Graphics Designer



Alasdair Penman
Blockchain Developer