

acreage whitepaper DIGITIZING SITE SURVEYS

on the blockchain



acreagecoin.io



about

The Acreage platform is the official platform and future marketplace of property site surveys, allowing users to use ACR as a means to purchase and upload the site surveys that are otherwise lost or discarded. Acreage is the entry point for digitizing old and new surveys.

Survey owners will be incentivized to sell their current or past surveys for ACR coins on the Acreage Marketplace. The ACR coins can then be traded on a cryptocurrency exchange or be used as credit towards purchase of another survey at any participating marketplace. Site surveyors will have to compete against the price of an existing survey market value, with variables such as age and improvements to the property. This will need to be taken into consideration when site surveyors are estimating the cost to perform the survey to the customer.



purpose



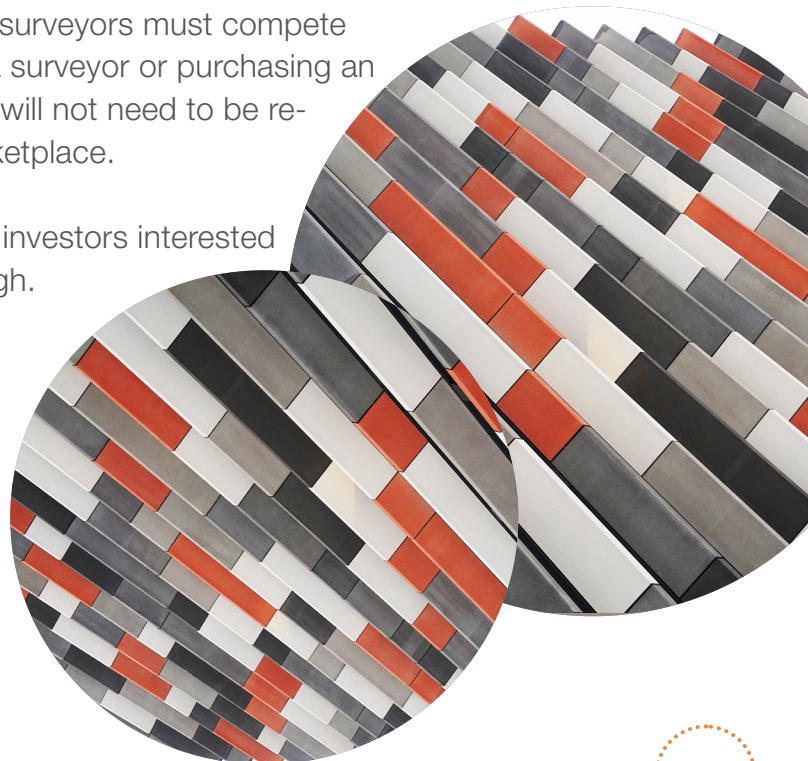
Property surveyors are hired for the purpose of surveying property boundary lines. Their service is private, therefore a purchased survey is never recorded publicly.

Often times, surveys are lost or discarded and another one must be ordered. This is a major waste of time and energy for all parties involved. In today's sharing economy, there's no reason for surveys to be kept privately, but because homeowners pay for these surveys, they have no incentive to record their survey publicly.

Our team hopes to solve this by encouraging owners to upload and sell copies of surveys they own for Acreage coins. In doing so, sellers of surveys are digitizing their survey to make a true public record for the availability of future generations. No longer will surveys be required for existing land or property that's been uploaded (unless improvements or changes have been made to the dimensions of the land).

The exchange of ACR coins will create a value that surveyors must compete against if a buyer wants to decide between hiring a surveyor or purchasing an older survey. This will benefit customers as surveys will not need to be re-ordered since they have been uploaded to the marketplace.

The ACR coin team will encourage and guide other investors interested in creating their own platforms to sell surveys through.



site surveys and property rights

Site surveys must be carried out by reputable licensed surveyors.

Property site surveys are ordered by property owners for many reasons:

- Settling encroachment disputes between neighbors
- Purchasing title insurance
- To prove how much land is yours by measuring its dimensions via GPS
- Mortgage lenders will require it to loan you the money for the purchase of that property
- To know your county's setback line distances from your home
- Provides insight and help prevent possible hazards of the site to project management prior to planning for larger scale projects or expansions of property
- Estimation of cost and time required to perform a certain task, such as planning an addition to your home.
- Be used to prove against plausible deniability of issues with the property, which could otherwise result in delayed closing dates or cancellations of the sale when dealing with real estate agents or brokers.

However, and most importantly, it is proof of how much land you own. With land, you may grow crops. You can build a home for your family on it. Nobody may trespass on your property. Land is the foundation to one's freedom.

“Property must be secured or liberty cannot exist.”

— John Adams
American Writer



roadmap

APRIL

Market Research and Initial Development

JUNE

Development of Acreage Coin

Q3 2018

Q2 2018

JULY

Whitepaper Release | Website Launch | Bitcointalk Ann. Post | Github | Ad Campaign | 3 Phase Presale | Windows, Mac & Linux Wallet Release | Twitter Bounties & Giveaways | Masternodes.online, MNCN.online & Masternodes.pro Listings

AUGUST

CryptoBridge, Graviex, Crex24, TradeOgre & RightBTC Exchange Listings

SEPTEMBER

CoinMarketCap Listing | Perform Full Security Audit

NOVEMBER

iOS & Android Wallet Launch | Additional Exchange Listings for Liquidity | Website & Server Upgrade | Acreage Marketplace Research, Development & Testing

Q1 2019

Q4 2018

JANUARY

Acreage Marketplace Launch | Web Wallet



technical specifications

Ticker | acr
Algorithm | Quark
Maturity | 75 blocks
Block Timer | 60 sec
Premine | 400,000 acr
POS Start Block | 700
Max Supply | 20,500,000 acr
Block Rewards | 5 acr – 55 acr
Block Reward % | pos 20% mn 80%



proof of stake

(PoS technology)



Proof of Stake (PoS) is a popular alternative consensus algorithm known in the blockchain community. It is a way to validate blocks on a blockchain or a way for different nodes to come to a consensus.

Due to its environmental benefits and low electricity costs, the Proof of Stake algorithm was proposed by a member of the blockchain community in 2012; as miners were complaining about the high electricity costs associated with Proof of Work (PoW) algorithm. Many studies performed have also showed the high costs of running a PoW network, it has been compared with the electrical costs of running and maintaining millions of homes across the United States. Proof of Stake uses much less energy as well as being user friendly, therefore trumping PoW in both cases.

In the Proof of Stake algorithm, the number of individual digital currency tokens each user holds in the currency in question is important. The larger the “stake”, or amount of tokens owned by a user, the higher the chance that they won’t breach the system and perform a malicious attack against the blockchain. This follows the logic that the more heavily invested an individual is in a cryptocurrency, the more likely it is that they would want it to perform in an optimal manner.

Proof of Stake blocks, unlike Proof of Work blocks, are not mined. Instead, PoS blocks are forged, or minted. Investors that possess a significant stake in Proof of Stake systems are selected on a pseudo-random basis for forging blocks and adding them onto the blockchain.

The pseudo-random selection process used by PoS systems occurs after the system analyzes several different factors in order to ensure that only individuals with a large stake are selected, but others with lower stakes are also selected.

Some of the factors assessed by the system are randomized block selection, masternodes and coin age-based selection.

Proof of Stake is typically applied to cryptocurrencies that are pre-mined in order to provide user with access to them for staking. This means that the overall supply of Proof of Stake cryptocurrencies are fixed from the start, and that there is no reward for block mining or forging, as there is in Proof of Work systems.

The Proof of Stake algorithm is starting to gain serious momentum in the blockchain community and many miners now rely on POS rather than POW in order to save money and time (two things that are very valuable to all).

masternode technology



A Masternode is a server connected to a computer network which authenticates a certain level of performance and functionality to perform certain tasks.

The masternode owners are paid for this service, by using a system known as Proof of Service. This is in addition to the “Proof of Work” done by miners to secure the blockchain transactions. Masternodes are also able to vote on governance and funding proposals, with each masternode receiving one vote on each proposal submitted.

The objective is to have enough decentralization to ensure that no single person controls a significant quantity of the masternodes. In order to avoid exposing the network with unnecessary masternodes or encouraging reckless masternode holders, there is one condition that needs to be fulfilled to qualify: ownership proof of 5,000 Acreage coins. The coins are to be kept in a masternode in a certain way that is transparent to the entire network. If the owner moves or spends those coins, the masternode stops working and reward payments stop.

Masternodes rewards are paid out for Acreage as follows: 80% of the block reward is paid out to the masternodes, 20% to stakeholders.. As more masternodes are created, the time between payments increases. Due to this selection algorithm, there is always an aspect of randomness to the payment selection, but in the long term all masternode owners should receive similar payments.

If the 5000 Acreage coins behind a masternode are spent, or if a masternode stops providing services to the network for more than one hour, it is removed from the list until normal service resumes again. In this way, masternode holders are given incentive to provide efficient and reliable services to the network and keep the them locked for functionality.

In conclusion, the more masternodes, the better and safer the Acreage network is, and allows for our developers to scale and continue to grow our project.

masternode rewards

The Acreage network will reward masternodes that help stabilize and secure the network. When investors deploy a masternode on the network, they will receive 80% of the block reward and those that stake will receive 20%. The rewards structure is designed to avoid potential market dumping but also attract investors. By forging and minting ACR coins through masternodes and staking, investors provide the Acreage survey platform with a medium through which property owners and buyers can then use to purchase or sell property surveys.

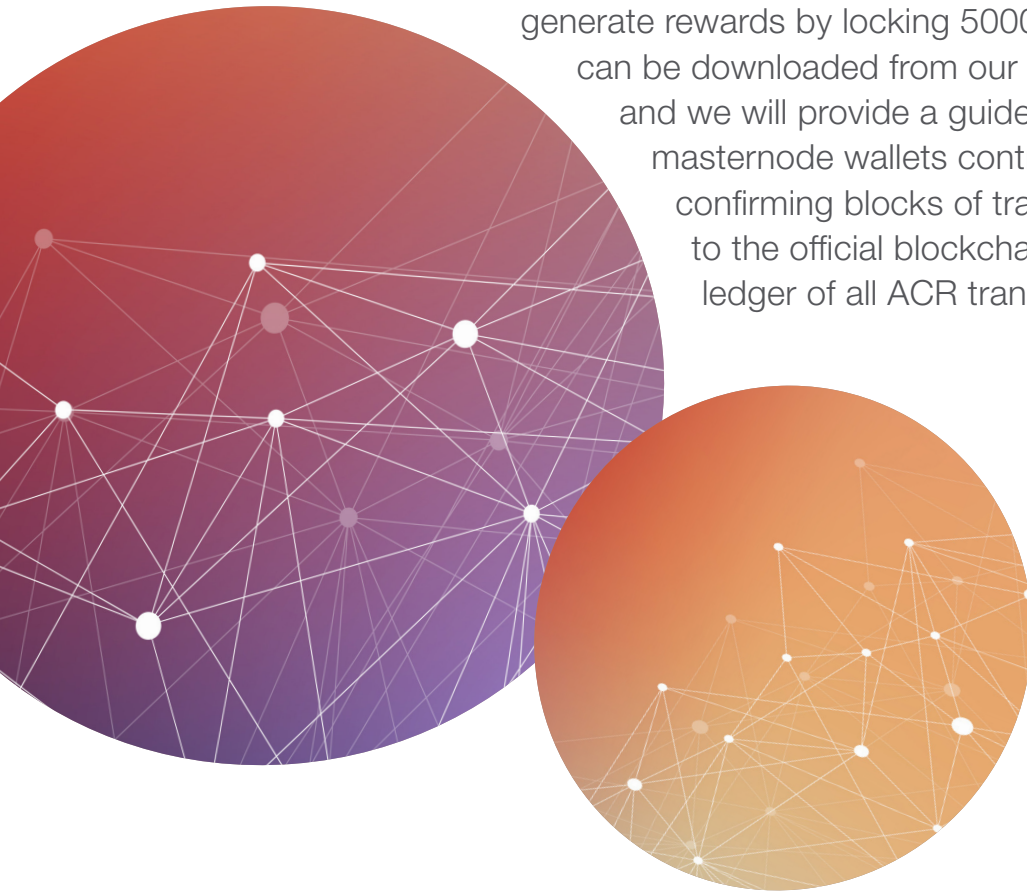
Block Begin	Block Reward	MN Block Reward	POS Block Reward
1	10	8	2
5000	25	20	5
20000	35	28	7
45000	40	32	8
70000	55	44	11
135000	30	24	6
175000	15	12	3
300000+	5	4	1

acreage wallets



Acreage provides wallets for Windows, Mac and Linux users. Mac wallet will be developed shortly after project launch but before exchange listings.

Acreage wallets allow ACR holders to send and receive as well as generate rewards by locking 5000 ACR in their wallet. The wallets can be downloaded from our website or github repository and we will provide a guide on how to configure it. Acreage masternode wallets contribute to network security by confirming blocks of transactions as they are added to the official blockchain, this maintains the complete ledger of all ACR transactions.



acreage marketplace

A marketplace through which surveys are recycled and exchanged from owners to buyers is the inspiration of Acreage. An initial platform will be launched from which surveys will be able to be listed and sold via ACR Coins. Encouraging and incentivizing survey owners to invest by uploading their survey for a price of ACR will begin a grassroots process of digitizing millions of documents, creating a global public record of property rights for all to access now and in the future.

As other interested parties begin to open up their own platforms, they will link to the ACR blockchain and be required to download the ledger and all listed surveys, growing the network and the decentralized exchange of surveys. The beginning of a publicly distributed network of privately owned documents begins with ACR.



presale



Acreage will be holding a 3 phase token sale, prior to ACR being listed on major cryptocurrency exchanges. This will allow early investors to obtain ACR at a discounted rate. Each phase will offer investors a discounted rate of 5,000 ACR tokens, which is the required collateral to start the ACR masternode. The presale supply is derived from the premine, and the proceeds of the presale will be used as described in the next section.

Phase 1, begins July 18th, 2018

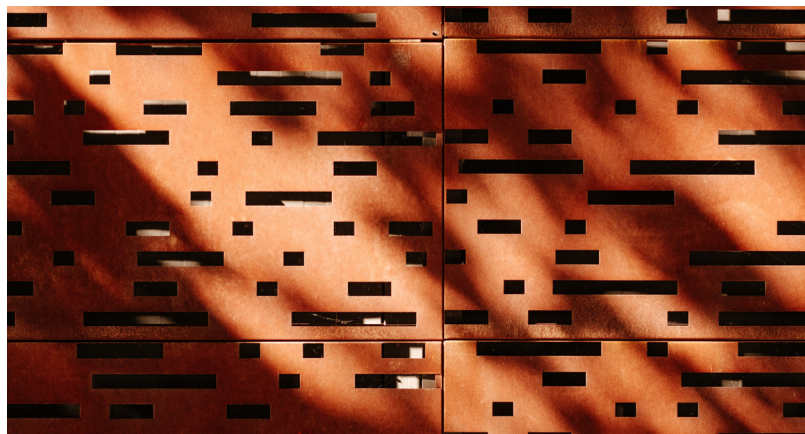
-0.40btc each

Phase 2, begins July 20th, 2018

-0.45btc each

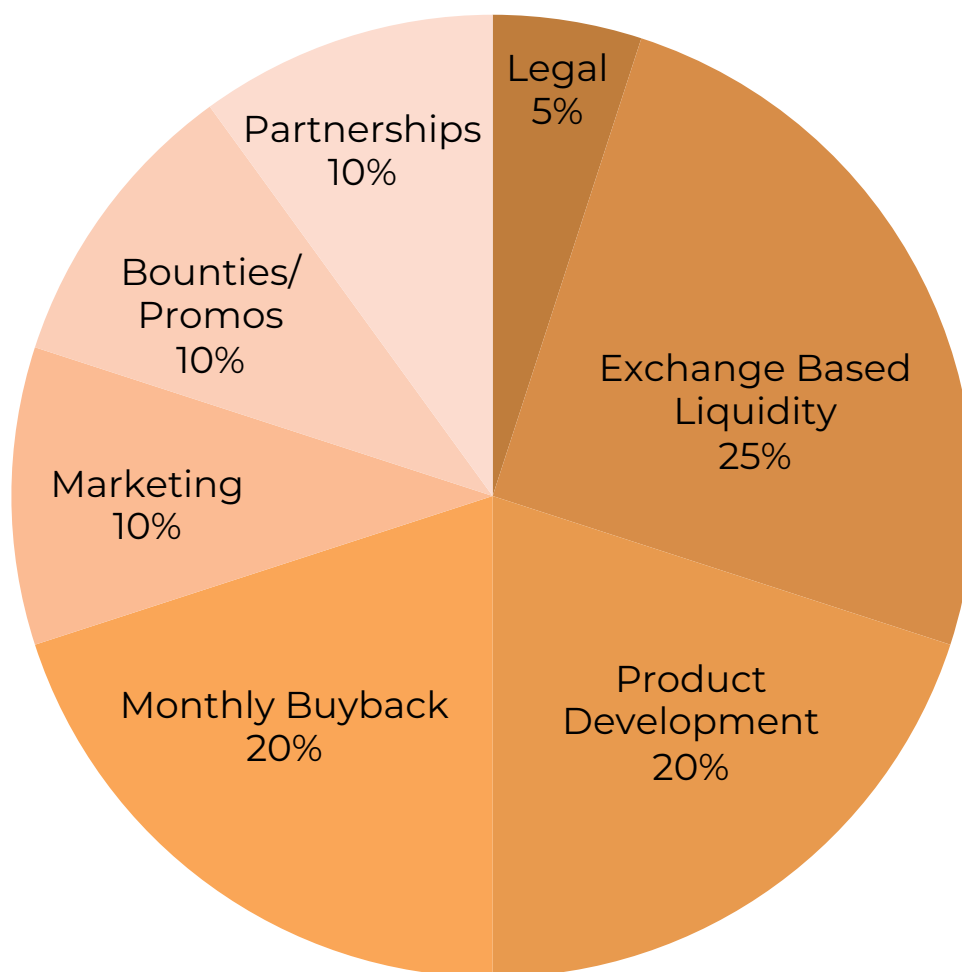
Phase 3, begins July 23rd, 2018

-0.50 btc each



use of proceeds

Use of proceeds from presale will be allocated as follows:



marketing plan



Whitepaper

Acreage will be released to the public mid July 2018. Our whitepaper will explain the key purpose of this project, and by means of its use case, a solution to the problem as explained previously in this document.

Website

The website presents all Acreage information for potential investors, as well as provide resources and links to our wallets and masternode guide.

Bitcointalk.org Announcement Post

This is the largest crypto forum and one of the oldest message boards dedicated to blockchain and cryptocurrencies on the internet. It has a user base of nearly 500,000 and has a dedicated section made specifically for ICOs. Acreage's BitcoinTalk announcement post will be posted shortly after the website and whitepaper are completed.

Twitter Campaign Launch

330 million people use Twitter monthly, and it's the 11th most popular site in America, 14th most popular in the world. Twitter has a thriving crypto community, known as 'Crypto Twitter'. It is a loose community of largely anonymous accounts. Commonly, "well-known" users will tweet technical analysis advice, predictions for coins, or advice to newcomers on how to mine or protect their coins. Users passionate about a token will often advocate it to their followers. Acreage will actively use Twitter to spread awareness about our project, and in turn, 'Crypto Twitter' will begin to know \$ACR. Acreage will also use Twitter to announce promotions, updates with development and exchange listing announcements.

Discord Community

The Acreage official Discord server will be the main communication hub for investors and the entire Acreage team. We will have dedicated moderators to answer questions about the coin, moderation of the channels, and provide relevant project updates. Acreage will also have a dedicated support team to answer questions about the Acreage wallet, staking and masternodes. Investors can join the server, partake in competitions for ACR coins, and find references to ACR's social media, Github, and other social channels.

Exchange Listings

All of the below cryptocurrency exchanges will be applied for, to increase price liquidity and broaden Acreage's target audience:

- Crypto-Bridge
- Graviex
- TradeOgre
- Crex24
- Rightbtc
- Cryptopia
- Coinexchange
- ... and more to come in Q4 2018 and beyond

marketing plan

(continued)



Masternodes.online, Masternodes.pro Listings and Advertising Packages

Two of the most common masternode investment comparison tools featuring accurate and detailed stats about projects that employ masternode tech. Users will see Acreage on these sites and be able to view and click on direct links to Acreage's official links (Website, Discord, exchange links, etc). Advertising packages on these sites will be purchased to further Acreage's exposure to their user base. We will also be listing on several other masternode comparison resources to expand our reach to potential investors.

Coinmarketcap and Coingecko Listings

CMS is considered the premiere website for tracking capitalization of various cryptocurrencies. On each coin's page in Coinmarketcap, it will list all exchanges it is currently trading on, coin stats, social media links, and more. We will be applying for this site when ACR meets their volume and specific requirements. We are targeting by September 2018. Coingecko is another similar website that we will be applying for, which will give potential investors another resource to view ACR's price, available supply, trade volume and market capitalization.

Acreage Buy-Back Program

There will be a quarterly 1 btc buy back program and all coins bought back will be burned to reduce circulating supply. Coins will be bought from the current order book at the time of the buy back and there will not be a specific time on the day of the buy back.

Other marketing efforts and promotions include, and not limited to:

- Twitter Bounties
- Discord Invite competitions
- Masternode giveaways
- Blog posts
- Reddit topic
- Quora
- Medium
- Youtube Video/Channel

team



The development team of Acreage coin consists of experienced blockchain developers, management and advisors. Acreage development has years of experience working with blockchain technology and platform creation. Armed with our vision, transparency and drive; we are confident in delivering and creating this project and a sustainable masternode platform. Our goal is to bring you the most up to date communication and transparency rarely seen in the space.

