

Presenting Electronero
protocol, a decentralized hard
fork of Electroneum



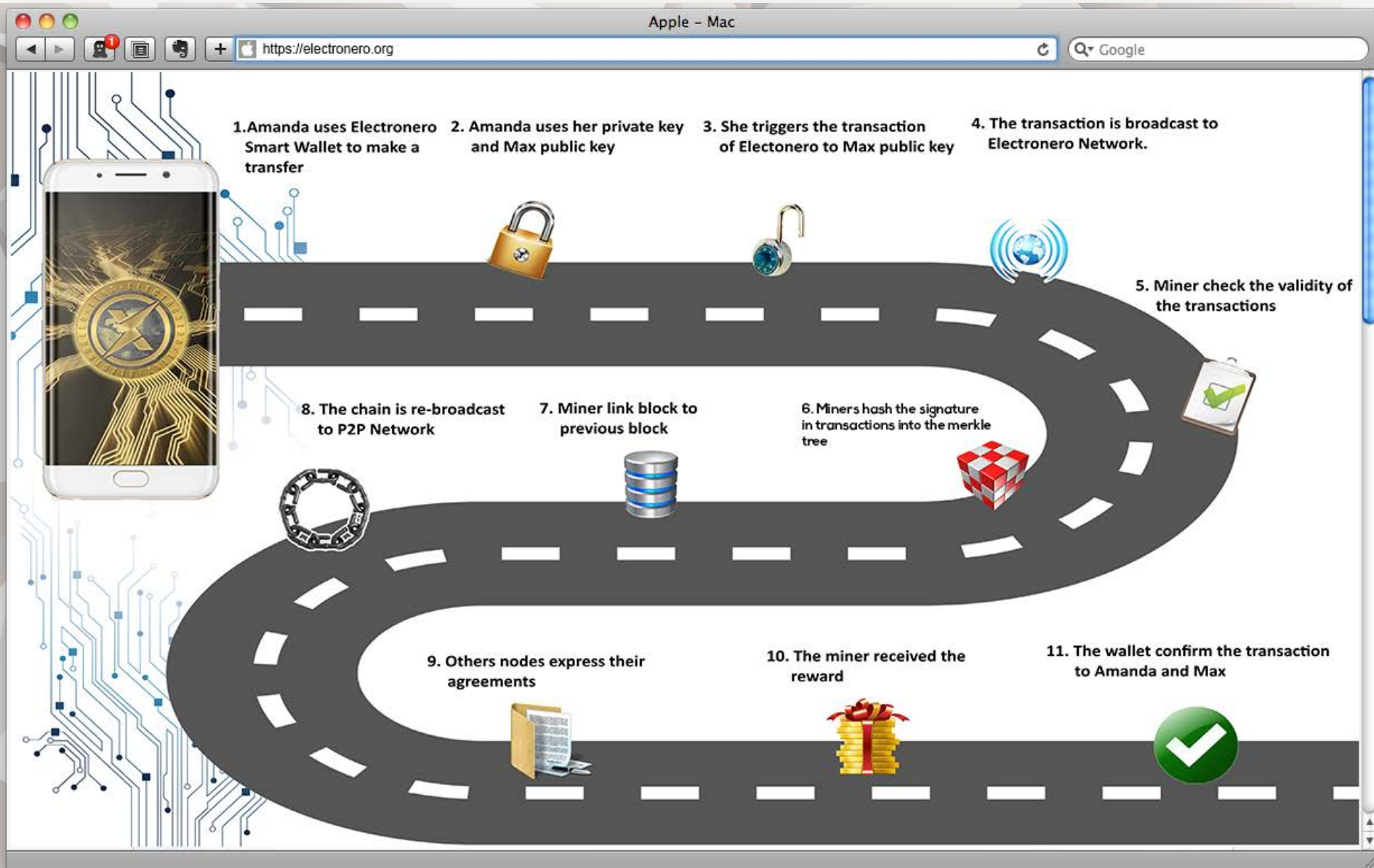
Supply: 36 million coins
Target: 60 seconds
Unit: 8 decimals
Proof-of-Work: cNv7-FAST
Variant: 4 (with custom
variants in R&D)
Market: Smart Contracts

Electronero

The mobile first, zero-knowledge proof based smart contracts blockchain
host that propels communities to integrate blockchain into their networks.

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Artwork Credit: alphacoders



Electronero smart card enabled application for iOs and Android offers an easy to use solution made available to public and enterprise bringing cryptonote blockchain direct to mobile. Beta as of Q3 2018. Now available on iOs test flight and beta/production Android Google Play markets.

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Electronero Protocol

Electronero is a virtual cryptocurrency formed as a result of a hard fork of Electroneum. We have received feedback indicating the community's desire to focus on smart contracts blockchain implementations and cohesive partnerships. The options were weighed and a new coin is what we need to be able to achieve those goals. On block 307,001 Electronero was launched as a result of a hard fork chain split.

Electronero core operates a decentralized Zero-Knowledge Blockchain Network and Electronero coin users are awarded zero knowledge proof of coins for participating in anonymous smart contracts. Offering Electronero users a claimable network of hard fork genesis tokens and features all of the privacy benefits of Monero.

We have developed a self distributed application known as the "Smart Node Contract" for new projects to announce decentralized co-operative projects to bring a collective of blockchain and blockchain makers to the Cryptonote community. With a mobile first initiative, Electronero is a critical step for the initiation of hard fork blockchain projects. Each token represents a coin which exist on the host Electronero network. We are cooperating with developers using zk-PARKS to sign and verify their Electronero hosted token and blockchain platform.

"Smart Node Contracts" will operate self service using zero knowledge proofs as format of participation. ETNX will be the digital currency to support the token platform. Because of this unique bond future communities are intertwined in a unique cohesive relationship, which will benefit both communities simultaneously.

"Smart Community Contracts" self service will be a system for ETNX users to create a personal goal or savings. Smart Community contracts are tokens to fund projects and goals. Any one within the Electronero community can order a Smart Community contract to meet a personal goal, or fund a project. Electronero offers Smart Node contracts for generating new genesis or fork genesis mining contracts. Smart Community contracts are perfect for funding a project or meeting a goal.

11-14-2013-Apple TV

125%

View Zoom

+

Table

Chart

Text

Shape

Media

Comment

Share

Tips

Format

Setup

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► Spacing

1.0 - Single

► Bullets & Lists

None

zk-PARKS Protocol

Zero Knowledge Private Interactive Argument of Knowledge

We're implementing new technology in our full stack mobile application, known as zk-PARKS, which will be the technology behind the usages of Electronero parking and Electronero smart contracts. A significant advancement in the usage of zero knowledge proofs. Through the use of zero-knowledge proofs, a method by which one party (the prover Bob) can prove to another party (the verifier Alice) that she knows a value x, without conveying any information apart from the fact that she knows the value x. Something otherwise concealed through cryptography. Many parties may be involved through participation in public groups. In the example, only Bob and Alice have proof.

In our example, Bob the Founder orders contract, and receives zero knowledge proof. Receives a contract profile with a link to invite participants. Many users join and have the opportunity to interact with the Contract. Knowing that it's an environment built around zero-knowledge proofs only Bob and Alice would know if Bob or Alice participated in the contract through verifiable blockchain proof.

The acronym zk-PARKS stands for "Zero-Knowledge Private Interactive Argument of Knowledge," and refers to a proof construction where one can prove possession of certain information, e.g. a secret key, without revealing that information, and without any interaction between the prover and verifier.

Electronero smart contracts SAAS solution for iOs and Android made available to enterprise brings cryptonote blockchain operators direct to market.

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Team Fund Locking Mechanism

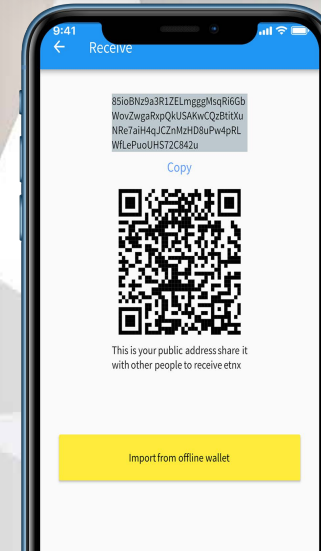
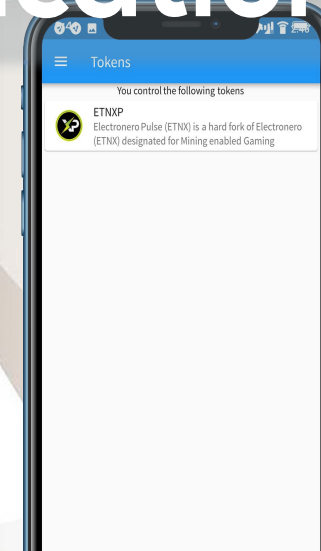
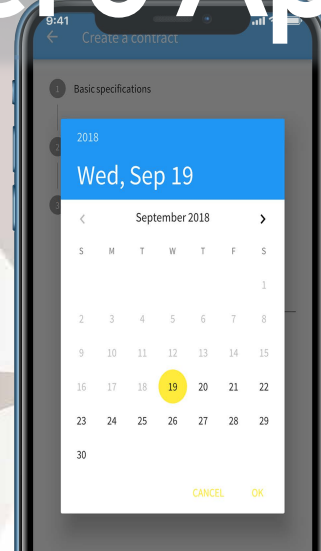
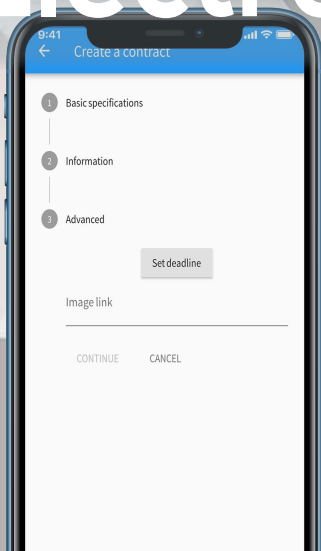
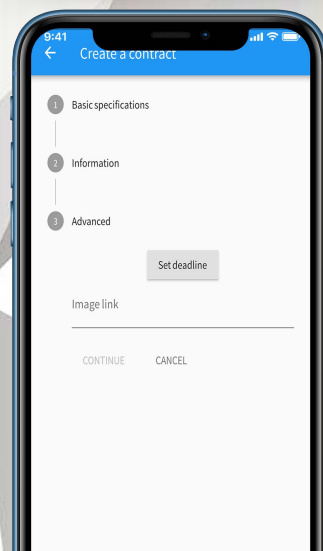
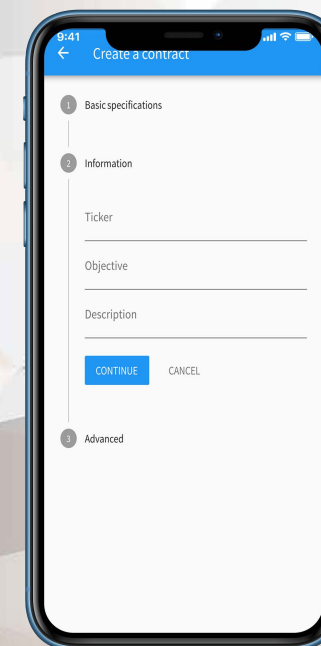
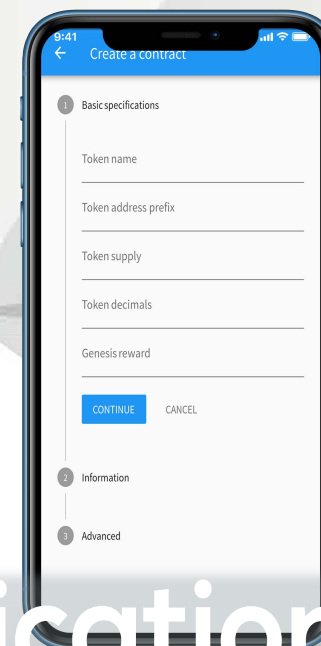
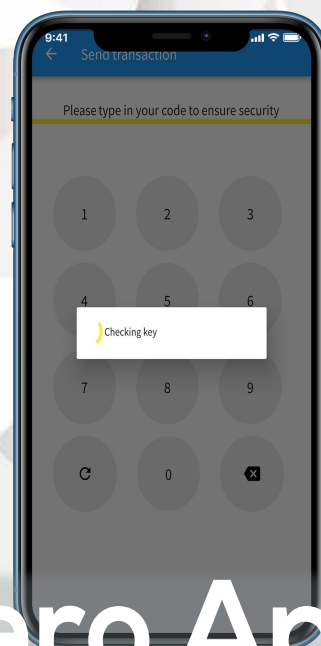
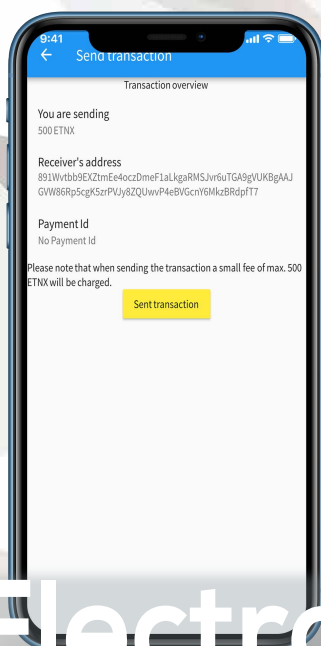
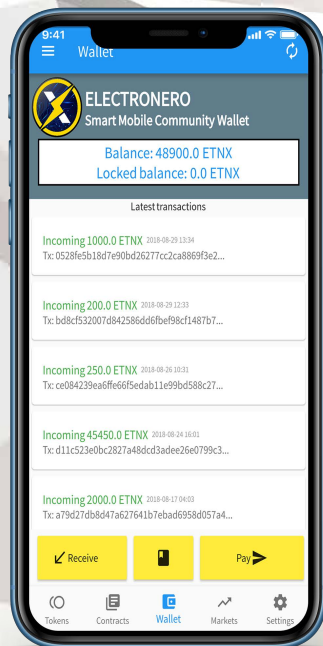
As a new project, a fund for development and other needs has been established. 20.5% of total supply allocations will be distributed in project, faucet, team and auxiliary Electronero virtual project funding which be periodically available using a locking mechanism to unlock coins for team and development use. Since the team will not have access to all of the coins at once, strategic planning will be a major focus for continual growth. There will be a locking mechanism for the project's own coin to be released on a milestone distribution method to continue to scale and innovate the project and continue to meet goals throughout the length of the project.

Team - 10% 3,600,000 ETNX
Bounty - .5% 180,000 ETNX
Advertising - 5% 1,800,000 ETNX
Exchanges - 5% 1,800,000 ETNX

With the locking mechanism we will also be releasing public view keys so that the project coins can be tracked by anyone who is interested with the proper cryptographic examination using the public wallet address and the public view key the total amounts of the prover's wallet are publicly visible to any verifier. We are aiming for as much transparency as we can and we think sharing how we will release the coinage for project funding and auxiliary elements or partnerships is key to that. The locks mechanisms will release on two different schedules. We will have monthly unlocks - which will be to fund applications, projects, leaders, community volunteers, other core obligations. There will be "milestone" unlocks which will be annually, these unlocks are to fund developmental tasks.

Project Status

Electronero at the core is a hard fork of Electroneum. The genesis block of Electronero was block 307,001. There was not an ICO also known as Initial Coin Offering for Electronero or it's descendants. Each of which are grandfathered in by direct relations to ownership of the previous chain. As private decentralized blockchains these networks co-exist and are nurtured as educational project(s) led by developers operating in a community driven and self funded ecosystem. Electronero is operating fulfilling it's purpose by researching and developing with the community as part of the multicultural and international phenomenon known as blockchain.



Electronero Application

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Features

In this section we will be detailing the features for Electronero. As we aim to provide the best technology and user experience while keep our users' privacy intact, we will always be listening to the community and develop the features that are the most demanded.

- DESKTOP BINARY WALLETS (MAC / WINDOWS / LINUX)
 - DESKTOP GRAPHICAL WALLETS & MINER (MAC / WINDOWS)
 - MOBILE WALLETS FOR IOS AND ANDROID (GOOGLE PLAY BETA, IOS TESTFLIGHT)
 - MOBILE FAUCET FOR IOS AND ANDROID (GOOGLE PLAY BETA, IOS TESTFLIGHT)
 - ASIC-RESISTANT PROOF OF WORK ALGORITHM (CN-FAST)
 - MLWMA DIFFICULTY ALGORITHM
 - 8 DECIMAL UNITS
 - 36,000,000 TOTAL COIN SUPPLY
 - LOW EMISSIONS SCHEDULE
 - CAMEL EMISSIONS
-
- MULTI WALLET CRYPTONOTE

- SMART CONTRACTS WALLET (in development)

"Smart Node Contract" - zero knowledge proof coin

"Smart Community Contract" - zero knowledge proof goal or savings

- BULLETPROOF RINGCT

"It actually turns out that with the newest results Bulletproofs are quite fast to verify. Especially if you verify many at once. BPs are roughly 25x faster than the previous range proof for a single output if you verify many at once."

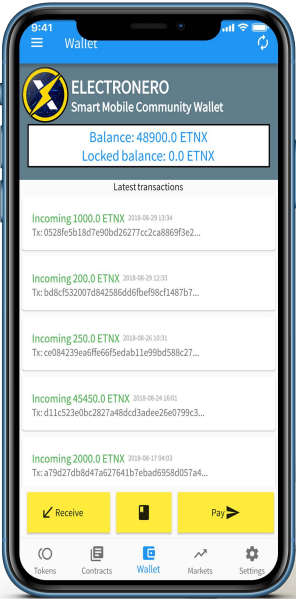
See Section 6.3 <https://eprint.iacr.org/2017/1066.pdf>

Electronero is a decentralized cryptocurrency. As a decentralized community based operation we offer decentralized mining, explorer, digital arbitration and live support. Create cryptocurrency and raise tokens/coins through zero knowledge proof smart contracts.

Electronero organization develops decentralized and centralized cryptocurrency merchant systems, blockchain asset processing products, interactive blockchain platforms, API's and services for private transactions at nearly instant processing speeds and low network fees.

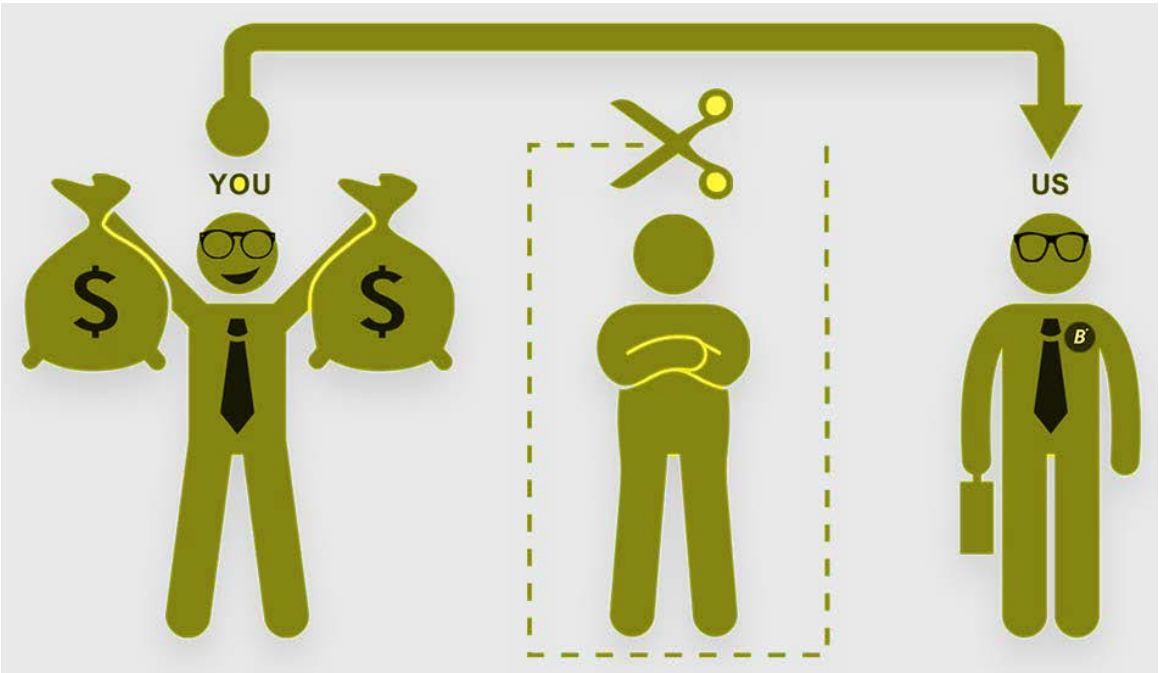
Accept payments online through a blockchain transfer gateway, in store with a smart card enabled terminal, over the phone via virtual terminal, or on the go using a mobile smart card processing application. Electronero offers omnichannel payment services for a large network or simply a smart card machine for a small business, we work with you to build the best cryptocurrency payment processing solution to suit your unique network's needs and goals.

Of the thousands of smart card account holders, we guarantee the lowest networking fees through our mobile application for iOS and Android on Google Play. Accept cryptocurrency, electronic token transfers with a solution designed with the modern trader's need in mind.

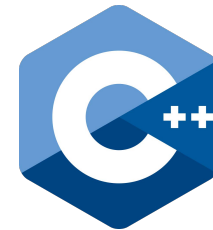
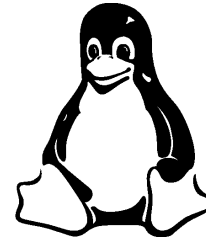


Left: A unique secure and convenient mobile device transfer system offering a decentralized private peer-to-peer experience. Create private smart contracts and blockchain token genesis powered by zk-PARKS zero knowledge proof protocol.

Below: Representation of a bulk Bitcoin access teller machine which could be made publicly accessible to consumers. Peer-to-peer reservations and orders for cryptonote coins powered by API executed trades via authorized exchanges in partnership with the Electronero organization.



Full Stack





Blockchain

Blockchain Developer: Mark Evans - Location: USA
Back End Developer: Dominic - Location: Germany

Creative

Graphics Designer: Jay - Location: China
Animation: Carlos - Location: USA
Desktop UI/UX: Alessandro - Location: Italy

Community & Support

Community Leader: Kyle - Location: USA
Africa Community Support: Michael - Location: Africa
France Community Support: Berouke - Location: France
India Community Support: Pankaj / Desi - Location: India
China Community Support: Jay Ong - Location: China
Japan Community Support: メビウス - Location: Japan
Italy Community Support: Marco - Location: Italy
Russian Community Support: Dmitriy - Location: Ukraine

Node & Pool Operators

Pool operator: Mark - Location: USA
Pool operator: Manny - Location: Australia
Remote node operator Gabe RO - ronode - Location: RO
Remote node operator: Dwayne NY - nynode - Location: USA
Remote node operator: IT - poolItaly Marco - Location: Italy
Remote node operator: Adrian LA - lanode / Pool operator Location: RO
Remote node/Pool operator Dmitriy DE - denode, IT - itnode - Location: Ukraine

Electronero Core

Advisory

electronero.org

Consultant: Hayzem - Location: India
Consultant: Jagerman - Location: Canada
Consultant: Ariel Salas - Location: Chile
Consultant: Bill - Location: USA
Mining Advisor: Diego - Location: USA
Mining Advisor: Isak - Location: Sweden
Discord Bot Developer: Brandan - Location: USA
Multiminer Developer: Jeff Rudd - Location: USA

Strategy

Strategic partner: Mineful: Location: USA
Exchange partner: Instaswap: Location: Germany

Social Media

YouTube reporter: Joachim - Location: Belgium
YouTuber/Twitter influencer: Sarah - Location: UK
Blogger: Dafingus Location: Worldwide
Vlogger: Craig Location: Worldwide
Telegram Expert: Leo - Location: Worldwide



Electronero Consensus

electronero.org

Trade

Instaswap.io
TradeOgre.com
TradeSatoshi.com

Community

Rosie - US	Marco - Italy
Mark - US	Alessandro - Italy
Ky - US	Pankaj - India
Mike - Africa	Carlos - Brazil
Carlos - Brazil	メビウス - Japan
Joachim - Belgium	Desi - India
Jay - China	Dwayne - US
	Bill - US

Sponsors



Hashfactory.online



Mineful.com



CoinGecko.com

Advisory

Mannie - Australia
Ethan - South Africa
Shaun - South Africa
Gabriel - Romania
Sakkis - Greece
Tomas - Germany
Syed - US
Matt - US
Dmitriy - Ukraine
Aldo - US
Diego - US
Kyle - US
Dom - Germany



Electronero



Electronero-Pulse

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