



everus
BLOCKCHAIN ECOSYSTEMS

WHITE PAPER 1.0

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Abstract

Everus is a borderless currency that is powered by the Ethereum blockchain. It can be acquired by purchasing EVR, a ERC-20 Token available across three independent exchanges spread out across three countries, making **Everus** accessible to everyone.

Merchants can easily accept cashless payments without the need to pay high credit or debit processing fees. Customers who purchase with EVR will also be rewarded 2% - 5% discount from **Everus** on any of the merchant's products.

We have over 68,000 (and rising) accounts already pre-registered on the **Everus** network as part of our pre-sale and a total supply of 999,999,999 EVR will ever be in circulation.

This document aims to provide the technical details, mission objectives and economical mechanisms for the **Everus** project.



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Introduction

The name **Everus** was inspired by characteristics of the blockchain – immutable and synergistic through its decentralized power.

What we have created is a borderless digital infrastructure, designed to create a thriving ecosystem of merchants, services and customers which rewards its users.

Problem Statement

1. Banks impose costly transaction fees.

Cross border transactions involving traditional fiat currencies typically go through banks which often impose costly transaction fees. Dealing with them involves risks such as having a check bounce or even hijacking of funds through identity theft via cyber-crime. Apart from that, the validation process and actual transfers may take days which can be an inconvenience when in need.

Solutions:

- Multi-Currency Payment Systems for convenient trade
- Global Remittance with lower transaction costs and higher speeds

2. Difficulty in securing loans from financial institutions

As the world has seen several waves of financial crisis in recent years, financial institutions have become weary and strict when granting loans to individuals. This is making access to microfinancing increasingly difficult, causing more and more people to seek help from illegal or predatory lenders, often leading them into greater debts.

Solutions:

- Peer-To-Peer Micro Financing for global
- Publicly accessible, blockchain-backed credit scores based on the borrower's assets and credit history to indicate good or bad debtors
- Smart Contracts to replace agents/middlemen/mediators

3. Challenges with online shopping

Ever since the internet expansion over the past decade, the world has become more connected than before and this created opportunities for cross border trade and commerce. A popular activity we see now is online shopping, however as payments are made, the exchange rates or fiat currencies limits the amount of trade conducted, and of course the concern of secure transactions remains.

Solutions:

- A Crypto e-Mall for shopping called the **Everus Mall** which will allow users to purchase the products using various cryptocurrencies
- Escrow ensures the validity of the trade

4. Manage and track the usage of cryptocurrencies

Cryptocurrencies have appeared over recent years, while they seem to overcome the limitations of fiat currency problems, governments are beginning to impose regulations and eventually taxes on cryptocurrency as non-physical assets.

Solutions:

- Cryptocurrency Management tools for users, traders and merchants
- Smart Wallet with accounting tools and clear separation of spending and investing functions to facilitate regulatory and compliance
- Supplementary Wallets designed for sub-users (parents/organizations) with assigned authorizations and tracking of transactions.

5. Conversion & Liquidity of cryptocurrencies

A concern that is often expressed with cryptocurrency is if they can be used in online shopping or even be used in the real world. Another major challenge is the difficulty of converting them into fiat currency.

Solutions:

- Users can trade in three live currency exchanges
- A two-way Cryptocurrency ATM for quick and easy exchange
- An **Everus** cryptocurrency Debit Card linked to your wallet which can be used to pay online and offline merchants.

Rationale

The current banking situation has not been optimal for inclusive commerce and in many cases prevented access to being able to do business, or to send or receive funds easily^{1,2,3,4}. With the advent of new technologies introducing decentralized finance services in the form of the blockchain and the widespread adoption of Bitcoin⁵, Ethereum and the many alt-coins that has followed⁶, it is clear this is an exciting time for change.

The founders and core team of **Everus** have a strong background in social messaging apps⁷ and in managing active communities, has seen this opportunity and been researching how to develop a borderless currency for the unbanked.

Our team believes everyone should benefit from using its services, and to provide rewards instead of fees to our users and merchants, for example to remove fees from debit and credit card transactions, and to provide an ecosystem for decentralized apps, ecommerce in the **Everus Mall** and of course investing and speculation via listing on crypto exchanges.

We began working on a non-blockchain prototype of **Everus** back in 2015 – a commercial ecosystem using tokenized payments for transfers, bill payments, top ups and e-commerce. Since this time we have seen the spectacular rise in cryptocurrency and blockchain adoption worldwide, and subsequent rapid appreciation in prices across the board breaking new all time highs, bringing attention especially to the forerunners Bitcoin, Litecoin and Etheruem.

The exponential adoption of cryptocurrencies is currently taking place across the world for example Coinbase a highly popular crypto exchange has now reached 8.4 million users⁸ with half of those added in the past 12 months alone. As adoption further increases, people will naturally begin creating a new economy with these tools, and ultimately revolutionizing the ecommerce marketplace.

Throughout this journey - **Everus** will be a strong spoke in the wheel, driving towards our new horizons, horizons, continually innovating and providing innovative fintech services to our customers.

Enabling merchants to receive payments instantly⁹, and securely with protection from chargebacks, anti-fraud and dispute settlement are some of the primary goals of the projects as well as peer-to-peer transactions, peer-to-peer marketplaces, microfinancing, top-ups, bill payments and civil services.

On a greater stage, **Everus** will be working to help integrate its technology into helping solve problems in disaster relief, military applications, financial education, wealth disparity and governance.

Everus is borderless and knows no bounds, any financial transaction can be implemented with it's smart contracts support, and secure API – meaning marginalized economies in the emerging markets can take full advantage and expand their operations in this rapidly evolving digital world.

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Project Goals

At **Everus** we aim to provide ease of use throughout all of our services, and hold the fundamental principles of cryptocurrencies in high regard for security, decentralization and customer privacy.

Specifically the projects goals are as follows:

- Offer a tradable digital asset with rewards for customer transactions, and to miners via Proof-of-Stake.
- Create a peer-to-peer micro-financing and lending platform in the developing economies and emerging markets
- Provide a multi-crypto exchange for investment, speculation and currency exchange between major fiat currencies and crypto pairs
- Provide a ATM debit and credit card for fiat cash withdrawal
- Create a BaaS (Blockchain as a Service) Proprietary blockchain for military, medical, crisis management and private data usage such as governmental and enterprise application.
- Build a crypto ecosystem of marketplaces and service providers for brand name products in the **EVR Mall**.
- Offer monetization options for decentralized apps, and instore point-of-sale wireless bill payment and phone top-ups via QR code and **Everus** mobile wallet.

History

In 2015 the idea of a digital financial and commercial ecosystem was born, Experiments were done to test possible market adoption strategies to populate the ecosystem with users. Users were assigned e-wallets and allocated tokens based on their respective contributions. However, the usability of these tokens were limited to transfers between users and needed more usability.

In 2016, a chat function was introduced to add value to the wallet and boarding of merchants began. Integration with several Payment Service providers (PSPs) opened doors to bill payments, top-ups and consumer networks.

With a 5% margin provided by the merchants and PSPs, discounts were given to the users instead of being retained as profits. Naturally the user base grew, leading to increasing downloads, transactions, mobile top-ups and purchases.

Even without advertising, the popularity of this app grew steadily across borders, travelling by word of mouth into unexpected regions as more and more people took advantage of the discounts.

With a substantial active user base and the rise of blockchain technology and its characteristics, a decision was made to phase out the prototype/pilot program and begin building a similar but more secure and decentralized financial and commercial ecosystem, with the help of blockchain experts. What would be different about this new ecosystem was that it would be built on a blockchain architecture, and its tokens would be in the form of cryptocurrency.

Founder

Key members in the development of Everus:

Srinivas Oddati
Founder and CEO

Use Cases

Merchants

Our merchants benefit from no fee's and being able to provide their customers with rewards due to the structure of the **Everus** payment network.

EverMO is the onboarding project which will bring the first merchants onto the platform and continue to help with each new stage as the roadmap is completed.

Decentralized Applications

Developers can reap the benefits of using the **Everus** payment API to monetize their Decentralized applications! Accept payments for services.

Bill Payment / Top-up

Accepting bill payments or mobile top-ups at your convenience store with **Everus** is simple, the customer can simply scan the QR code and instant execution will ensure the transactions go through without any hassle.

One of the benefits of the **Everus** mobile wallet is the ease of use for micro-transactions and bill payments via just scanning a simple QR code.

Advertising

Display advertising on the **Everus Mall**, receipts and ATMs is an innovative way to reach out to the public and bring more traffic to your company.

Everus programmatic advertising will be available with special rates to merchants purchasing with **EVR**.

Trading and Lending

Speculation with **EVR** is possible over our initial listing on three independent crypto exchanges, with initial trading being on the **EVR/BTC** pair. Marginal leverage trading on the Everus platform will be made available in 2018 alongside with our credit and lending packages.

When the final phases of the roadmap are completed, micro-loans and **Everus** credit will be made easily accessible to all people worldwide - with easy ATM withdrawals and no transaction costs.

Bridging the Consumer-Regulator Gap

As cryptocurrency adoption and utility grows at a slow but steady rate, its inclusive benefits and trajectory clearly points to a future of global, widespread use as a form of money and eventually, regulated governmental acceptance.

As governments, financial institutions, securities commissions and other policy makers begin to see the benefits of cryptocurrencies, **Everus** seeks to bridge the consumer-regulator gap with solutions such as Smart Wallet accounting tools that track cost basis and calculate profits and losses with potential tax considerations.

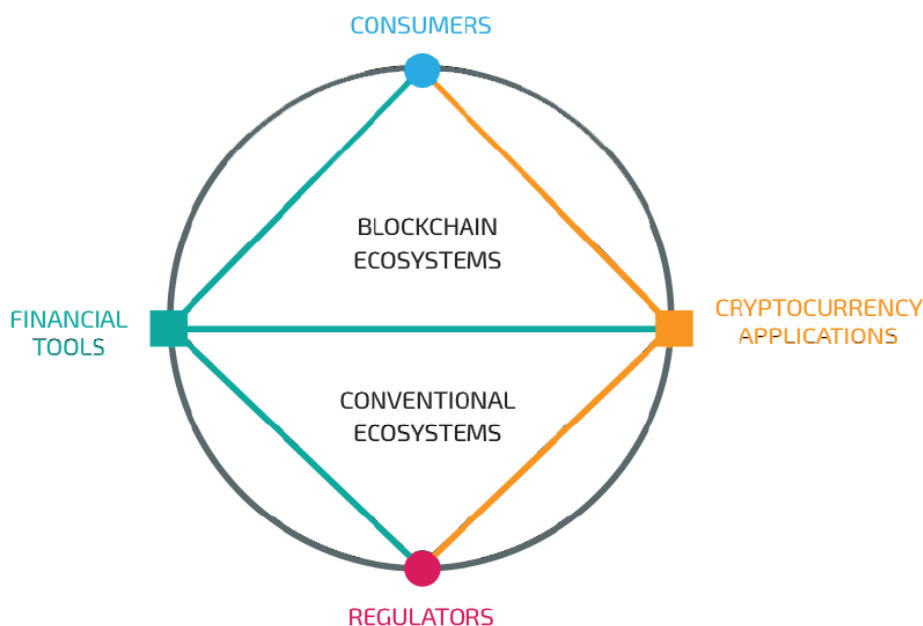


Figure 1: Bridging the consumer-regulator gap

Technology Roadmap

2015

The initial foundations were laid down for **Everus** and the project began its market research phases and initial recruitment drive to find the financial and technical personnel for the blockchain and wallet integration.

2016

A prototype of **Everus** was released to the public, with an initial wallet count of 10,000 which has grown rapidly to now nearly 70,000 registered wallets and an allocated 5 Million US Dollars worth of **EVR**.

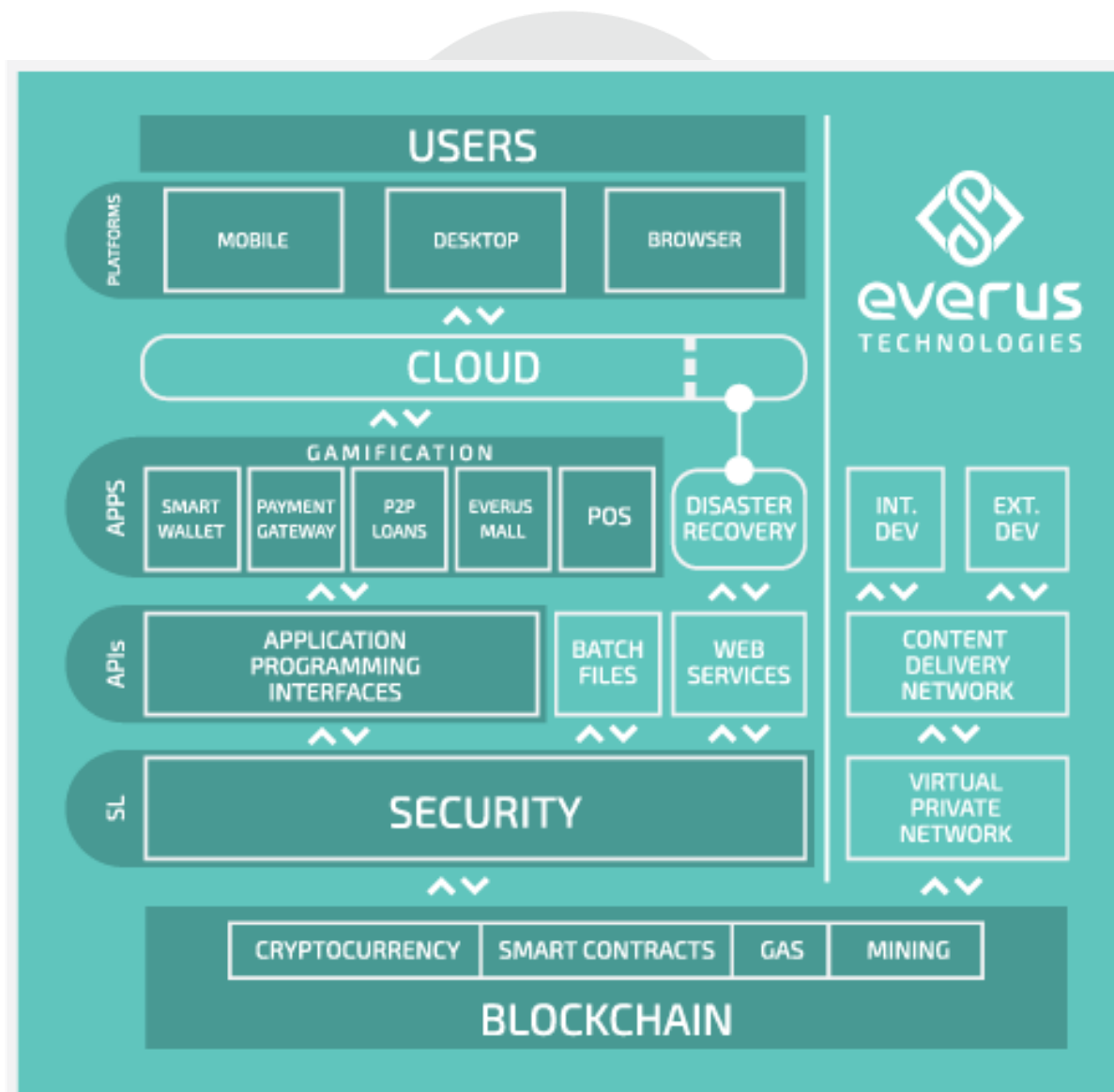


Figure 2: The Everus System Architecture Overview



THE EVERUS WORLD ECOSYSTEM

What?

The complete cryptocurrency payments solution, all in one amazing app.

Why?

It's convenient, fast, secure and way more rewarding.

Send, spend or hold.

With Everus XP*, every action leads you to even greater rewards.

- ❖ Manage your cryptocurrencies with accounting tools
- ❖ Pay utility bills and consumer services
- ❖ Send & Receive EVR
- ❖ Shop Online & Offline
- ❖ Mine (PoS and PoW)
- ❖ Lend or borrow (P2P)
- ❖ Buy, Sell and Trade

Get your Everus wallet now.

Visit www.everus.org



Figure 3: Conceptual visualization of the Everus World, with gamification to enhance user experience and rewards. Users will be given Experience Points (XP) for performing actions within the Everus World ecosystem.

Leveling up increases rewards in the forms of discounts, rebates and exclusive access to special products.

October 2017

In October 2017, the launch of the **Everus** token onto the public via the official wallet and on exchanges marks the first phase of integration with Merchants and Traders worldwide.

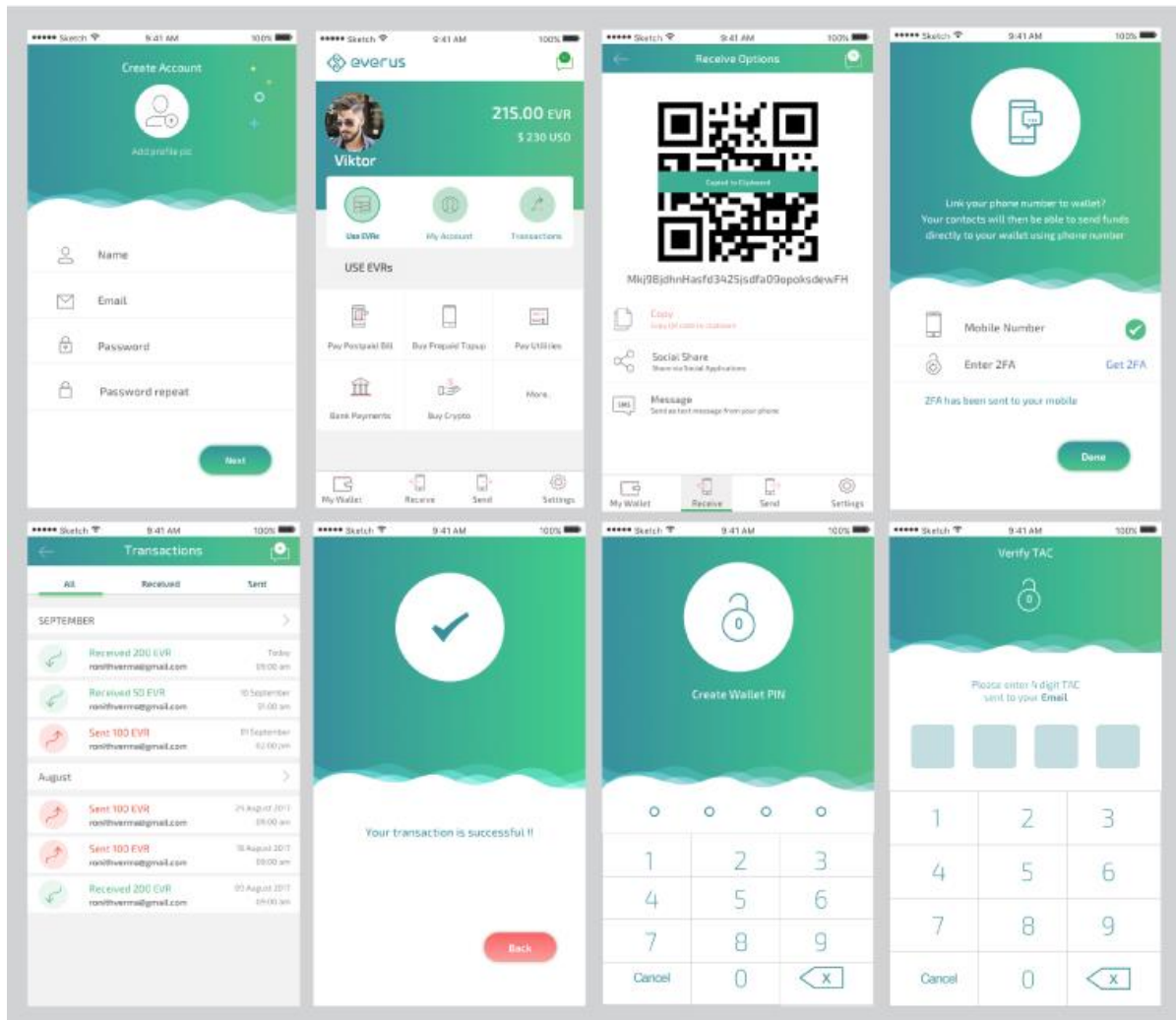


Figure 4: UI Wireframes in development for the Everus mobile wallet

November 2017

The **Everus Merchant Onboarding** programme (**EverMO**) will culminate in the launch of our online shopping platform and retail network. The **EVR** wallet will be upgraded with the following:

- Multi-cryptostorage (Store Bitcoin, Ethereum, Dash, LTC, ETC and many more)
- Margin trading across crypto and fiat currency pairs
- Brick Merchant QR Code cryptocurrency payments and Advanced Merchant Admin panel
- Cryptocurrency Converter - Exchange currencies directly in the wallet

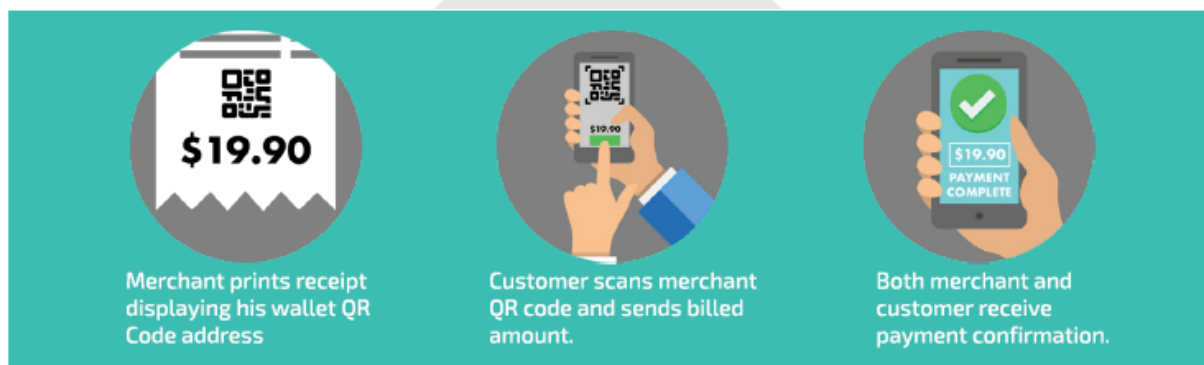


Figure 5: Simple QR Code payment process to brick merchants

Everus will provide a debit card linked to the **Everus Wallet**.

- Manage your fund with one mobile interface
- Pay online and offline with your **Everus Card**
- Generate rich transaction reports



Figure 6: Sample of Everus debit Card

Additionally in the month of November, **Everus** will launch the **Everus Mall**, shop thousands of new branded goods online!

- Pay for purchases using **EVR** for amazing discounts on branded luxury items
- A smooth, intuitive and gamified shopping experience that gives the users increasing rewards!
- Full-integration into the **Everus World**, its multi-cryptocurrency wallet and user interface for its merchants.

A hardware wallet with enhanced cryptography will be released as a value added-product for users.



Figure 7: The Everus hardware wallet

December 2017

The wallet will be upgraded again in December, this time adding advanced cryptocurrency management tools designed especially for power users, traders and merchants.

- Transaction Cost Basis
- Fiscal Cost Breakdown
- Profit and Loss report
- Gift Cards
- Lending
- Personal Accounting

January 2018

For the new year of 2018 we launch our family wallet, the supplementary crypto wallet designed for parents to give their children/sub-users with parental/supervisory authorization and provides clear reporting of all transactions.

- Supplementary wallet address
- Scheduled transactions (ideal for allowances)
- Feature for Main holder to authorize every transaction
- IP Location alerts

As well as the supplementary wallet we will launch our multi-currency payment gateway API in 2018, enabling merchants to accept payments using multiple cryptocurrencies and their base traditional fiat currencies.

- Low transaction fees
- No chargebacks
- Simple integration for website owners
- Multiple Cryptocurrencies support

March 2018

We plan to launch our own proprietary (BaaS) blockchain at the end of March 2018, Offering BaaS (Blockchain as a Service), customized to enhance governmental process.

- Decentralized and Centralized Versions
- Private and Public rulesets
- Customized white label blockchain available for enterprises with full technical support

July 2018

Borderless peer-to-peer lending will be launching July 2018, with the opening of **Everus** credit markets in developing nations.

- No lengthy forms, easy sign up process
- Publicly visible credit scores on blockchain, lenders make informed choices
- Globally competitive interest rates
- Quicker processing and funding



Figure 8: Global Peer-to-peer Microfinancing

October 2018

The **Everus** cryptocurrency ATMs, also known as the **Altcoin Automated Repositories (ALTARs)**, running on our own payments network made possible with multi-blockchain protocol. **Everus** will appoint issuing partners to:

- Issue and distribute Debit cards
- Setup and manage **ALTARs**
- Market propagation and merchant acquisition



Figure 9: Altcoin Automated Repositories (ALTARs) of Everus

Finances

Currently **Everus** has been distributed on pre-sale to a small customer base of early first stage investors. There is an approximate 70,000 activated **Everus wallets** at time of writing (September 2017)

Circulation	999,999,999 EVR Tokens
Decimal Places	8
Activated Pre-Reg Wallets	68,970
Average Balance	10.000000 EVR
Mining Reward	Proof-of-Stake Rewards are proportionate to the number of EVR tokens owned and time held, making them akin to interest payments on the miner's coin holdings.
Typical Transaction Fee	\$0.26 - \$0.47
1 EVR Token US Dollar Cost	\$0.30 USD
Customer Rewards	2% - 5%

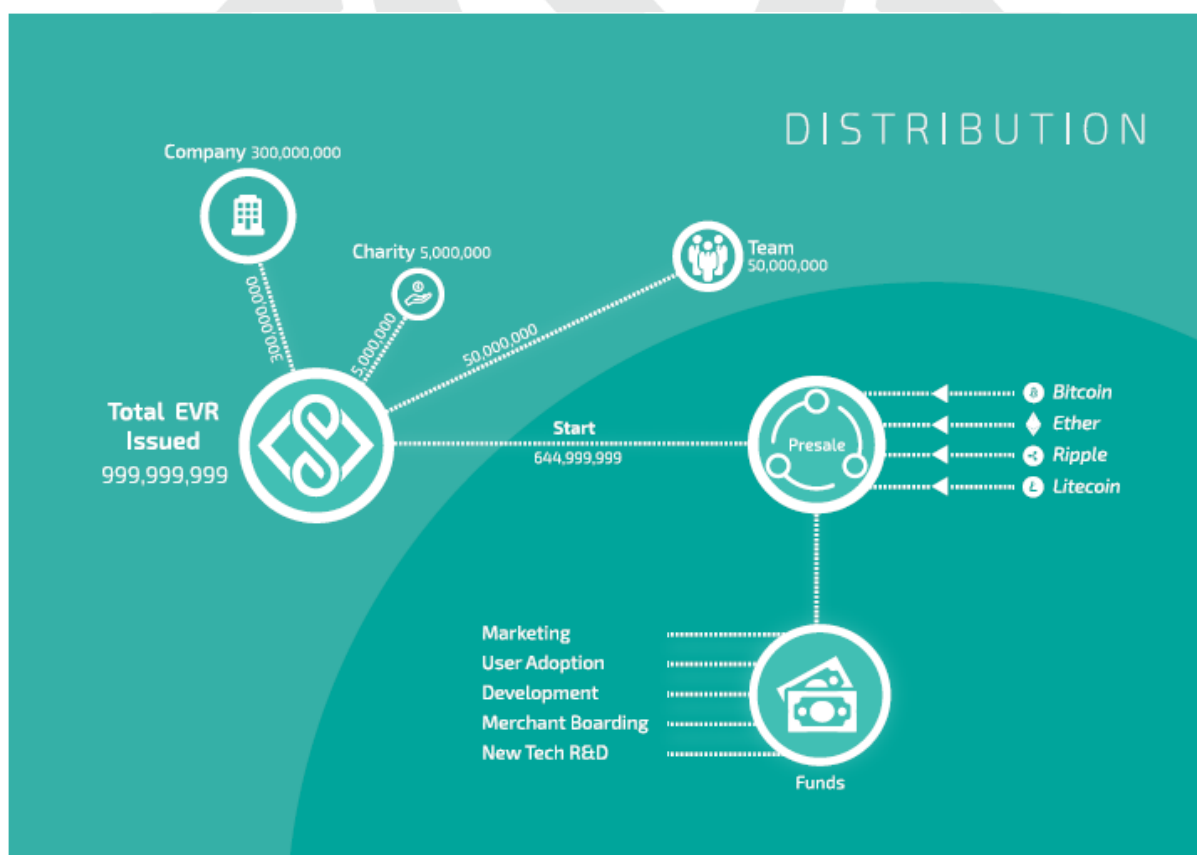


Figure 10: Distribution diagrams of EVRs



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