



# Cowrium

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CowriumThe World's First Mass Cryptocurrency  
focusing on the SMEs



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## INTRODUCTION

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Cowrium is a blockchain project being developed to help Small and Medium Enterprise to easily adopt comprehensive blockchain solutions to better reach thousands of customers who conduct business through the SME industry.

The Cowrium project constitutes of a multidimensional smart contract, a dedicated cryptocurrency, and a decentralized Blockchain. The Cowrie coin, which is the official cryptocurrency of the Cowrium platform, represents a digital currency that will effectively replace the physical money. The aim is to increase the adaption of blockchain technology through an easy-to-use platform.

As of now, the use of blockchain is vastly limited to a certain userbase which mostly includes tech-savvy people. Cowrium will launch a native digital coin, Cowrie, which could be used by people in everyday life for performing various financial tasks, in addition to Smart Contract platform with the purpose to redefine Organisational business structure.

With the aim to dominate the online and offline digital currency market, a dedicated team has been working on developing the Cowrium platform. Once fully developed, it will be launched in the global market by 2019.

This Whitepaper contains the details of the concept and development planning of Cowrium and its native cryptocurrency Cowrie and explains how the people and businesses can benefit by investing in the pre-ICO and ICO of the Cowrium project.

## WHY COWRIUM / COWRIE?

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The actual purpose of the Cowrium project can only be understood by understanding the history of Money. The reason why the first coin was minted and why it was replaced by other currencies is the same reason why the world is in the need of a native digital currency to replace the paper currency.



## PAST: THE ORIGIN OF MONEY

According to Wikipedia, the history of money goes back to the 7th to 6th century BC when the first coins were minted about 2500 years ago from now. The form of money used by people in different centuries and even in different regions has changed drastically over years - from Cowrie shells, barter, metal currency (coins), paper money to today's electronic money.

In the oldest times, people didn't use the money to buy goods or services; instead, they use barter trading where goods were traded in exchange for other goods. However, determining the actual value of goods was an issue, which prompted people to start using the Cowrie shell as money for buying goods.

Cowrie shells were quite a popular form of money in 1200 BC and are widely recognized as the first currency. But soon, cowries also exhausted their usage and were eventually replaced with the metal coins, which are still being used as money.

In other words, money was in fact simply a way of storing value, which can be used for buying things.

## PRESENT: LEATHER AND PAPER MONEY

After coins, the most widespread money form was leather money, which was first issued in China in 118 BC. It was arguably the first documented form of the banknote. The first paper money was also reportedly invented in China, with first official banknotes produced in 806 AD. The first paper note was made of mulberry bark and had the seal of the Chinese emperor and signatures of the treasurers on it. In the 18th Century, paper money was being used all over the world.

Nowadays, each country or government has their own coins and banknotes which are treated as their designated currencies. Also known as fiat currencies, bank notes are specific to each country. Fiat currencies do not actually have any intrinsic value. The problem with paper notes is that they can be produced in any amount by the government, and the more it is produced the overall value of the money gets lower. This is why happened during the Zimbabwe hyperinflation in the 2000s.

## FUTURE: ELECTRONIC MONEY, VIRTUAL / CRYPTOCURRENCY AND BLOCKCHAIN TECHNOLOGY

Electronic or Virtual money saw its origin in 1861 with the first telegraph money transfer made by Western Union. However, it was not until the early 1990s when people started using virtual money like credit cards for payment of services. The launch of PayPal in 1998 was a revolution in the industry of international money payment.

The concept of banks came into existence as a TRUSTED third-party which could provide a medium for exchanging fiat currencies between any two parties. Banks also used electronic means for transferring money, however, they could be trusted with money. However, that method of storing and sending money also got old, and eventually, people were looking for a newer, faster, and most probably a peer to peer method of money transfer. It was impossible to make a peer-to-peer transfer of money with the existing medium because of Double Spending Problem. There was the need for a trusted party that could resolve that issue and provide a faster, peer to peer network for transferring digital money. Cryptocurrency not only solved that issue but also created a whole new way of storing the value in a trustworthy, convenient and reliable manner.



## MARKET ANALYSIS

The increasing use of mobile devices for making payments and the growing digital payment transactions across the world has made experts believe that the overall mobile payment industry will cross the \$1 trillion mark by 2019. Some of the factors contributing to this growth are as follows.

### Growing Global E-commerce

Amazon is the biggest online retailer in terms of both popularity and sales. It is the preferred choice of over 50% of shoppers around the world. With more people shopping online, the number of digital transactions is also increasing.

### Consumer Interest

An American Express survey in 2017 revealed that 79% of buyers who prefer in-store shopping might go with online if free-delivery was offered. People also said that they would choose to shop online if they get discounts.

### Multiple Payment Options

With digital payments, users get the ability to choose from a variety of payment options such as debit cards, credit cards, digital wallets, net banking, to name a few. People are dropping cash transactions and going with digital transactions.

### Increase in digital payments

With the continuous rise in the number of digital wallets and payment gateways, even the card transactions are becoming a thing of the past. Digital payments via dedicated mobile wallets are more convenient, secure and user-friendly and have already surpassed the popularity of cards.

To summarize, digital payments are expected to take over the payment industry sooner than later. Even though credit and debit cards are still the primary methods for online payments, the technological rise of contactless payments and especially blockchain-based digital payments is certainly going to cause some disruptive transformations in the way merchant-consumer transactions are made. The use of cryptocurrency as a peer-to-peer payment mechanism is only going to increase in the days to come.

### Challenges with Traditional Payment System

Consumers like to use credit/debit cards that offer rewards (or discounts) for user transactions. According to a report by TSYS (Total System Services), more than 60% of shoppers prefer reward-based credit cards. Now, every credit card company and payment gateway service provider charges a processing fee, ranging from 1.5% and 3.5%, per transaction. This fee is usually borne by the retailer, which creates an additional cost burden for SMEs.

Fraud chargeback cases have also become very common among credit card users. In this, a user initiates a fraud transaction dispute claiming a chargeback. While this is necessary in order to tackle fraud credit transactions, the method is also being used by users to make fraudulent purchases, for which the ultimate cost is borne by the merchant.

Therefore, merchants are always in the search for the solution that can overcome the issues of the currency payment gateway system. Rather than trying to resolve the flaws of the existing system, which will cost a great deal of money and time, merchants should be looking for an alternative, Cryptocurrency, with its secure, decentralized and peer-to-peer blockchain network, is being considered that alternative.

## THE CRYPTOCURRENCY MARKET

The cryptocurrency through the blockchain technology has shown that it's a revolutionary way of providing a solution to not just the payment industry but every aspect of our business life that requires digitalization. Indeed, the total market cap of all currently active cryptocurrencies exceeds the GDP of over 100 countries.

Even as government battle with its' area of law and regularization of the crypto industry, the financial technology experts keep working its advantages and how it could change the face of banking and financial services even as far as interoperability between the old and the new ledger is a concern. Despite cryptocurrency's advantage through the technological advancement of Blockchain, the volatile state in the market seem to be the only challenge stopping it from the mainstream as a method and means of exchange between consumers and merchants.

The fiat currency is only stable as a result of government intervention and this is why it is still dominating as a means of exchange. The volatility in crypto is an advantage for traders and speculator as appreciation but for consumers and merchants, it's a disadvantage because sometimes before the transaction is concluded value changes already. Another issue that's call for concern is the transaction fee rate which has dramatically increased at some point in time especially with the top cryptocurrencies.

Another cause for concern is the time it takes for transactions to be confirmed. Using Bitcoin and other top cryptographic coins as a case study; transaction time has risen dramatically over time which on the other hand has led to failure rate. If any cryptocurrency will be considered as a noble means of payment between consumers and merchants for goods and services then stability and a very fast transaction completion time are very important; a transaction time even faster than the conventional digital means of payment.

In finding solution to all these challenges; Cowrium becomes the alternative solution consumers and merchants (small, medium or large) are looking for as an option, as it provides a simple yet secured platform with consistent very low transaction fee cum very fast transaction time and a reward system that encourage both consumers and merchants to keep coming back and recommending Cowrium as the best alternative with a consistent stable value using our buffer Solution.

## CRYPTOCURRENCY AND BLOCKCHAIN TECHNOLOGY

The introduction of the world's first successfully cryptocurrency, Bitcoin, by Satoshi Nakamoto was nothing short of a revolution which disrupted the Money Market for good. Bitcoin is based on the blockchain technology which provides a completely new way for storing and sending digital money without having to rely on a third-party like a bank. It also removes the Centralization problem of the banking system as the blockchain network is decentralized in nature.

The blockchain is a decentralized network where the money ledger or database is not stored with a central entity but distributed among thousands of the users of the network. Each user in the network has a copy of the ledger, which makes it impossible for any unauthorised or single party to modify the ledger information without proper permission.



## SMART CONTRACT AND THE NEW GENERATION OF CRYPTOCURRENCY

Over the last decade, cryptocurrencies have evolved a lot. Most of today's cryptocurrencies operate on a smart contract, which is a digital contract for blockchain transactions. Ethereum blockchain was the first to implement this feature.

According to Wikipedia, A smart contract is a computer code running on top of a blockchain containing a set of rules under which the parties to that smart contract agree to interact with each other. The smart contract code facilitates, verifies, and enforces the negotiation or performance of an agreement or transaction.

Smart Contracts work on an agreement basis. They are designed specifically for a particular process, such as payment for a transaction. The benefit is that they are automated and employ a very secure method for payment verification. Smart contracts are designed to execute automatically when an underlying condition is fulfilled, so there is no need for a trusted third-party like a bank to validate a transaction. For example, if you are purchasing a car from an online buyer, you can simply make a smart contract which will verify the payment from the buyer and then will issue the car keys (or code) to them.

The applications of the smart contract are possible in a range of industries including Real Estate, Construction, Digital Identities, Money Transfer, Voting, and more.

Following the league of the top coins like Ethereum and Ripple, the Cowrium platform is being developed with its own native cryptocurrency called Cowrie. Cowrium is a 3rd generation Blockchain Cryptocurrency Platform with its' native Cryptocurrency Cowrie.

## CRYPTOCURRENCY INDUSTRY OVERVIEW

The first global mention of the words 'Cryptocurrency' and 'Blockchain' was done in a paper released in 2009 by Satoshi Nakamoto who is said to be the inventor of Bitcoin, the world's first successfully cryptocurrency. But at that time, not many were imagining blockchain as the technology that will eventually change the way financial transactions are performed. That has, however, changed over the past decade. Now, not only bitcoin but several other blockchain-based cryptocurrencies are finding their applications in diverse business and finance industries.

The first successful real-world crypto transaction was done by Laszlo Hanyecz when he brought two pizzas in exchange for 10,000 BTC on 22 May 2010 in Jacksonville, Florida. Over years, the applications of cryptocurrency increased and so did their popularity. Today, Bitcoin as well as other blockchain-based cryptocurrencies, commonly known as altcoins or crypto tokens, are experiencing tremendous growth in the market.

Bitcoin and other top digital currencies registered an enormous growth in 2017, when the value of one Bitcoin rose from USD1,000 from Jan 2017 to USD19,000 in Dec 2017. The market capitalization of Bitcoin grew from 12 billion US dollars to 40 billion USD during the period. Ethereum also grew from USD 700 million capital to 28 billion USD by the end of the year.

The blockchain is probably the only technology that provides a truly seamless method for storing and transferring value on a global platform. Individuals and businesses around the world are beginning to understand the importance of this technology and adapting it for both personal and business transactions. The market is ready to embrace the opportunities that blockchain technology and cryptocurrencies have to offer.

## WHAT IS COWRIUM?

Cowrium is a Multidimensional Decentralized Blockchain Platform created with the aim to encourage SMEs to use the advanced technologies for better growth and to enable people to use cryptocurrency as a method of payment for buying products and services.

The project involves the development of a native public enterprise-level blockchain that uses a 2Hops POW/-POS consensus model, along with a Smart Contract Library with access to similar earlier built Contracts. Cowrium will enable atomic swap borderless transactions and will also support transactions with varieties of cryptocurrencies, i.e. BTC, BCH, LTC, ETH, etc.

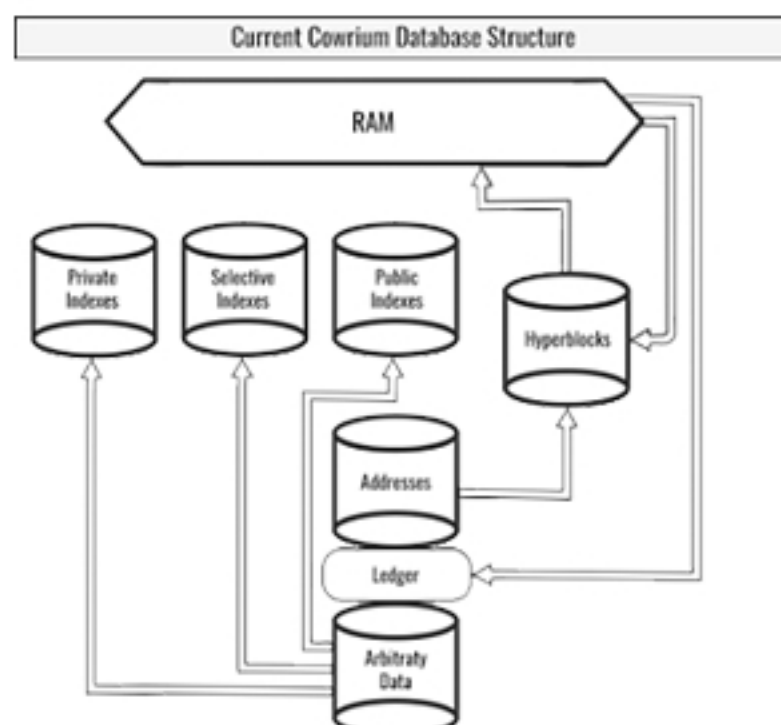
The Cowrium platform will also integrate a loyalty and referral reward program enabling users to earn more by referring others to the platform and help to make Cowrium a household name. The referral program will be open for Customers as well as Merchants within the Cowrium ecosystem.

Along with Cowrium, there is being developed a new mass-oriented cryptocurrency Cowrie as a global consumer-merchant payment solution that, with its unique mobile mining ability, enable users to use cryptocurrencies in their everyday transactions. As a multipurpose multidimensional multicurrency responsive platform, Cowrium intends to create a place where individuals and organizations can capitalize on transparency, satisfaction and security that cryptocurrency and blockchain provide.

## THE COWRIUM ECOSYSTEM

The Cowrium platform has been designed to enable consumers to make payment and merchants to accept payments in a cryptocurrency of their choice. This is made possible by our native crypto Cowrie which enables transactions through different cryptocurrencies. Cowrie will provide a way to perform faster, low-cost transactions, along with a referral reward system. With this, Cowrium expects to become the perfect solution to the challenges of the traditional digital payments.

The Cowrium blockchain is a **custom-built independent network** with support to multicurrency architecture and inspired by multiple blockchains. The platform is being designed to make it super easy to access and use for everyone yet it is strong enough to accommodate advanced features like smart contracts, ICO, tokens and more.





## PLATFORM FEATURES, SERVICES & BENEFITS

- **Multicurrency ICO Platform** giving ICOs the ability to accept payments in any Cryptocurrency of their choice.
- **Multicurrency Payment System** enabling Merchants and Consumers to make/receive payments in any Coin via dedicated mobile and Web apps of the Cowrium.
- **Merchant Web Solutions** include a range of payment API and Plugins that can be integrated with the popular e-commerce services such as Magento, WooCommerce and OpenCart.
- **Custom HTML APIs** for small & medium enterprises not providing services via e-commerce platforms.
- **Prepaid Debit Card for Consumers** to use for online/offline payments. The Card can be loaded via the dedicated wallet accounts of the users. It also enables consumers and merchants to convert their coins to cash by loading the card.
- **Smart Contract Library** that implements the 2-hop - Proof of Work vs. Proof of Stake - protocol as compared to the traditional PoW (1-hop) to ensure higher security and easier implementation.
- **Mobile Mining:** In addition to Mining on Desktop & GPU, Cowrium will also provide smartphone users with the ability to mine Cowrie on mobile devices via a dedicated app. This will reduce the cost and make the mining process more accessible to masses.
- **Cowrium's PoS** will enable coin hodlers to run a masternode by staking their coins in a stake-able wallet, allowing them to earn incentives on their holdings.
- **Atomic Swap** is a smart contract feature enabled in the Cowrium wallet of users. It allows exchange between different cryptocurrencies (coins) without needing a third-party.
- **Cowrium's Intelligent Pooling System** effectively resolves the Mempool overload issue of traditional blockchains by prioritizing transactions to prevent delays.
- **Hyperblock technology** provides higher performance and scalability by regularly compressing transactions, thus reducing blockchain size and ensuring less RAM/ drive space requirements.
- **Enterprise Private Contracts** which can be executed only by users willing to participate in the contract but can be verified publicly.
- **Support for multiple cryptographic algorithms, signing & address via Polysig** to provide protection against quantum attacks (Including RSA, SHA224, ECDSA (SECP256k1) & BLAKE2b).
- **Recurring & Scheduled Payments** feature enabling users to schedule recurring or subscription payments via their wallets.
- **Referral Rewards Program** enabling customers and merchants to earn more by referring others to join the platform.
- **Incentivized Masternode** is a feature used with Cowrium smart contract to generate incentive coins for merchants and customers who use Cowrie for acceptance and means of payment.

### What is 2-hop Proof of Work vs. Proof of Stake?

While a PoW protocol utilizes physical resources where PoW-miners verify and add new blocks to the blockchain, Cowrium's 2-hop protocol uses both PoW (Physical resources) and PoS (virtual resources), where in addition to PoW-miners, there are also PoS-holders (stakeholders) who jointly verify each block and add it to extend the blockchain. This employs a two-layer security for transactions in the network.

## INTERCONNECTED APPLICATIONS

The Cowrium platform will also host a number of interconnected and related apps, as follows:



### Decentralized Asset Exchange System

A dedicated, decentralized, highly-secure Cryptocurrency Exchange platform that utilizes Atomic Swaps for easy trading between multiple ICO tokens.



### Interoperability between the Conventional Ledger and Old Legacy System (Banking) and the New Ledger (Blockchain)

A system employing a dynamic fusion to fill up the quantum gap between the old and the new ledger of the Finance and Technological World.



### ErrandBoy 1.0

A money transfer app through which users can send money in any cryptocurrency which is then converted to Fiat currency and sent to the recipient's location anywhere across the world.

## COWRIUM SMART CONTRACT & ICO/TOKEN SYSTEM (USAGE & APPLICATIONS)

Cowrium has been designed to provide support for a variety of smart contract based applications. Check out some of its use cases below.

**Case 1:** A financial app that provides investors with a secure and multidimensional mode for managing fiat based contracts. It can support a number of features such as hedging contract, sub-currencies, digital wallets, financial & payment options, along with full-scale employment contracts. Cowrium can be used such a financial app.

Some other applications & industries where Cowrium can find usage are - online voting, digital money transfer, decentralized & non-financial governance, and surveying.

The Cowrium based token system will find applications for the following purposes:

- Sub-currencies representing valuables such EURO, gold or stocks
- Individual tokens representing smart property
- Secure non-replicable vouchers
- As a token system used as point system for incentivization but have no conventional value



One of the best benefits is that Cowrium provides a wonderful and easy platform for implementation of token systems. Our token system works on the concept of smart contracts. It is governed by a pre-defined logic, according to which a contract will execute only when the underlying condition/s are fulfilled. The system, therefore, verifies that a transaction is approved by the sender and they have a sufficient amount for the particular transaction. Smart contracts enable the Cowrium platform to allow direct, peer-to-peer, payments in Cowrium-based coins (sub currencies), which further extends its application scope.

## **Financial Derivatives and Stable-Value Currencies**

The problem with smart contracts is that they need a reference to an external price sticker into order to carry out transactions. A solution would be a smart contract application that can hedge against the wavering of cowrie with respect to any other standard fiat currency like pounds, US dollar or Euro, in real-time by enabling the specific party to update the data feed contract with the real time value of cowrie with respect to any fiat currency. This will provide other contracts with an interface to interact with the Cowrium contract and get back a response with the price.

### **The hedging contract would work as follows:**

1. Wait for party X to input 10 Cowrie
2. Wait for party Y to input 10 Cowrie
3. Record the real-time value of 10 Cowrie with respect to USD, calculate it querying data feed contract, in storage, say this is \$m
4. After 15 days, allow A or B to “reactivate” the contract in order to send \$m worth of Cowrie (calculating it by querying the data feed contract to obtain new value) to A and rest to B.

The volatile nature of cryptocurrencies makes them unsuitable for general acceptance, as people do not wish to lose their money over something uncertain. As of now, issuer-backed assets are being treated as the solution to this problem, however, not all issuers can be trusted with their words. Financial derivatives can be a perfect solution, as they offer a decentralized market of speculators, all of which are betting for the price of cowrie to go up. Meanwhile, the funds are held by the hedging contract in escrow.

## **Identity and Reputation System**

The Cowrium network will maintain a database of users where information can only be added, but not removed or modified. Any user can register their data that will stay forever. The system will use features like “functional clause” to enable other contracts to query the data. Only the owner or first user would be able to modify data or transfer ownership of the data in his name.

## **Decentralized Autonomous Organization**

The “Decentralized Autonomous Organization” is a virtual entity (group) with a certain number of members or shareholders who, by majority vote, will manage the right to spend the organization’s fund and modify its code. The majority of the members will decide on things like how funds are distributed and for what purpose, such as salaries, bounties or any other mechanism. The process would be similar to any conventional company, except for the administration which will be managed by Cowrium blockchain. Each member of the entity or community will have equal sharing in decision making. To add or remove a member, a majority of two-thirds of existing members is required. One person can only have one membership at a time. When a transaction or storage change gets two-thirds of the majority, it can be processed. The system can be further optimized to have a built-in voting system for operations like sending a transaction, adding and removing members, etc.

Other possible applications of the Cowrium can be in the following industries:

### **Saving Wallets**

The Cowrium smart contract enables users to save their digital money in a totally secure and encrypted digital wallet powered by the Cowrium blockchain. The smart contract will protect user funds through underlying conditions such as user validation, the maximum withdrawal limit, etc. The contract is protected by a unique private-public key combination which only the owner will know.

### **Insurance on Natural Disasters**

Another possible application of the Cowrium platform is as a financial derivative that uses data feed to predict the weather. Based on the weather conditions, farmers would be able to protect their investments by using financial derivatives.

### **Peer to Peer Gambling (Online Gaming)**

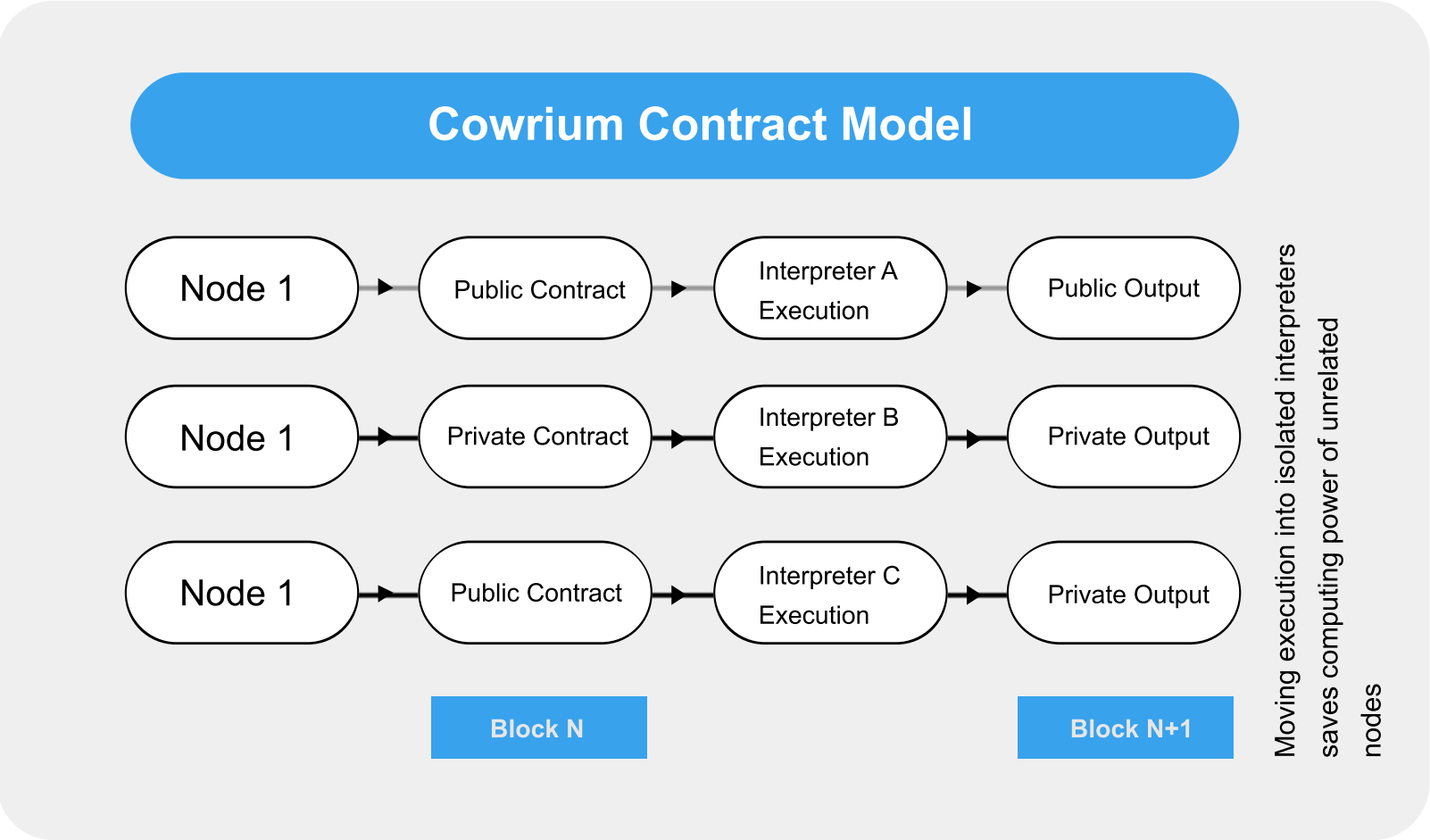
The primary application of the Cowrium blockchain is as a mode to perform peer-to-peer transactions. The blockchain can be easily modified to perform peer to peer gambling protocols of any amount. This will ensure less fraud and cost-effective (no-fee) transactions.

### **Prediction Market**

Cowrium blockchain can be used for developing a Prediction Market which will be used for determining which policy would be the most beneficial in a certain case.



Decentralized data feed



**ABOUT COWRIE COIN**

Cowrie is the native cryptocurrency of Cowrium. The name was adopted from a marine mollusk which was used as money in the ancient times. Besides the currency similarity, the process of extracting Cowrie is also known as mining, which also denotes the blockchain mining.

Cowrie is a digital currency developed with the aim to enable individuals and businesses to easily access and use cryptocurrencies. Any person, who uses a smartphone or a computer, can access and use the Cowrie money through a dedicated wallet app. Cowrie will also be one of the first cryptocurrencies that will support Mobile Crypto Mining in addition to the traditional Desktop Mining.

The Cowrie coin will have some very unique features intended to be suitable for multiple enormous markets that we intend to target via our project. Dedicated mobile apps for all platforms including Apple, Android and Windows will be created to enable users to access and use their Cowrie money in the easiest way.

## COWRIE FEATURES

- Maximum coin volume of 27 billion, with transactions having eight decimal places giving space for economic flexibility.
- Smart Cowrie Wallets available to be used on the Browser as well as through dedicated Mobile wallet apps for Android and iOS devices.
- Enabled for GPU, Desktop and Mobile mining, Cowrie coins can be mined on Computers as well as on Mobile devices without needing any sophisticated hardware tools.
- Micro fast transactions with the ability to transfer the currency between different Apps for better Merchant and user services.



## COWRIE COIN SALE


The crowdsale of Cowrie coins is being held with the purpose to raise funds for the project and give potential investors an opportunity to become a part of the system. Those who have already onboarded the crypto train can join our journey by buying tokens in the sale, and those who are yet to begin in this industry can do so by investing in Cowrie coins.

During the crowdsale, Cowrie will be offered at a special, discounted price to benefit those who purchase the coin in advance before it is listed on a number of crypto exchanges.

The funds raised via the pre-ICO and ICO sales of Cowrie will help us expand the project dimensions and the development team to ensure a better and faster development process.

### Cowrium Pre-ICO



















The pre-ICO will be held on a "first come, first serve" basis, during which a limited number of Cowrie coins will be available for purchase. The pre-ICO sale of Cowrie will be organized in 4 phases between October 1 and December 30, as mentioned below.

Phase Name	From Date	To Date	Min. Contribution	 Bonus
Phase 1	OCT 1	OCT 7	\$200.00	Upto 100% Bonus
Phase 2	OCT 8	OCT 14	\$150.00	Upto 100% Bonus
Phase 3	OCT 15	OCT 30	\$100.00	Upto 100% Bonus
Phase 4	NOV 1	DEC 30	\$50.00	Upto 100% Bonus



# Cowrium ICO

The ICO sale of Cowrie will be held in 6 phases, from January 1 to June 30. The ICO period has been kept quite wide (6 months) to ensure that everyone who wishes to be a part of the project gets adequate opportunities.

<div>Phase 1</div> <div>JAN 1 To JAN 30 (30 days)</div> <div>1CWR = 0.0125USD</div> <div> USD1,000 - USD9,999 = 50% Bonus</div> <div> USD10,000 - USD99,999 = 80% Bonus</div> <div> USD100,000 Above = 100% Bonus</div>	<div>Phase 2</div> <div>FEB 1 to FEB 28 (28 days)</div> <div>1CWR = 0.0150USD</div> <div> USD1,000 - USD9,999 = 30% Bonus</div> <div> USD10,000 - USD99,999 = 50% Bonus</div> <div> USD100,000 Above = 80% Bonus</div>
<div>Phase 3</div> <div>MAR 1 to MAR 30 (30 days)</div> <div>1CWR = 0.0200USD</div> <div> USD1,000 - USD9,999 = 10% Bonus</div> <div> USD10,000 - USD99,999 = 30% Bonus</div> <div> USD100,000 Above = 50% Bonus</div>	<div>Phase 4</div> <div>APR 1 to APR 30 (30 days)</div> <div>1CWR = 0.0225USD</div> <div> USD1,000 - USD9,999 = 5% Bonus</div> <div> USD10,000 - USD99,999 = 20% Bonus</div> <div> USD100,000 Above = 30% Bonus</div>
<div>Phase 5</div> <div>MAY 1 to MAY 30 (30 days)</div> <div>1CWR = 0.0250USD</div> <div> USD1,000 - USD9,999 = 0% Bonus</div> <div> USD10,000 - USD99,999 = 10% Bonus</div> <div> USD100,000 Above = 20% Bonus</div>	<div>Phase 6</div> <div>JUN 1 to JUN 30 (30 days)</div> <div>1CWR = 0.0275USD</div> <div> USD1,000 - USD9,999 = 0% Bonus</div> <div> USD10,000 - USD99,999 = 5% Bonus</div> <div> USD100,000 Above = 10% Bonus</div>

## Cowrie Coin sale terms & conditions

### Purchase methods

Cowrium ICO investors can use the following methods to pay for their coin purchases during the sale:



**Bitcoin (BTC)**



**Ethereum (ETH)**



**Litecoin (LTC)**

As of now, the ICO will not support any other cryptocurrency except for the three coins mentioned above.

### How to participate in Cowrium ICO?

The ICO process will be conducted via the website <https://www.cowrium.net/>

Interested users can participate in the sale by simply creating an account on the website and following the instructions. The real-time price of the coin against USD is shown on the ICO page. You can buy using any of the three accepted currencies.

### Unsold Coins

In case if there are any Cowrie coins left after the crowd sale is closed on December 31st 2018 they will be used as part of the continued promotion of the project.

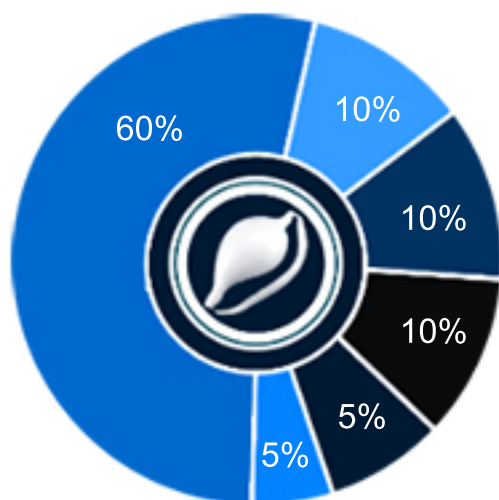
### Coin distribution and trading

The transfer of purchased coins will be done to respective users at the end of the Coin Sale. Your Cowrie balance will be then transferred to a digital wallet of your choice. Soon after the sale ends, the coin will be listed on a number of popular crypto exchanges for trading purpose, the information of which will be communicated to all our investors. Cowrie will be the first cryptocurrency to be listed on the CowDex Decentralized Exchange Platform

## Coin Allocation and Fund Distribution

### Coin Allocation

The pre-mined Cowrie coins will be allocated in the following manner:



**60% - Token Sale**

**10% - Founders & Team**

**10% - Marketing & Advisors**

**10% - Future Partnerships**

**5% - Bounty, Airdrops, Referrals etc**

**5% - Special Project: DAPPs**

As stated above, 60% of the pre-mined Cowrie will go to the coin crowdsale (ICO & pre-ICO).



5% of the coins will be used for **Bounty, Airdrops, Referrals and other bonus campaigns** as a part of the marketing strategy to motivate people to invest in the project and make it a success.

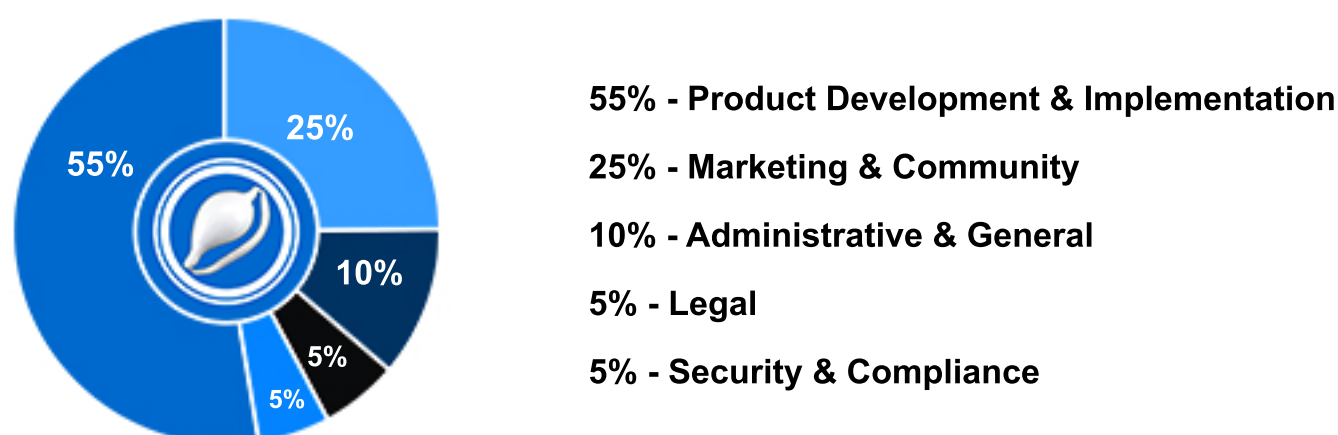
A part of the coins will be used in team-related tasks such as recruitment and vesting of the team.

We also plan to go into partnership with multinational organizations as well as financial institutions in the next few years to further extend the reach of our business. Further to this, we may also acquire a conventional commercial institution operating in a crypto friendly environment which will help realize our plan of interoperability between the old and the new ledger.

5% of the coins will be taken by other projects like DAPPs, such as ErrandBoy.

### Fund Distribution (Use of Proceeds)

Funds raised via the Cowrie Crowdsale will be used as follows:



As you can see, most of our funds are being used for the development & implementation of the Product, which is the Cowrium Platform, the blockchain, and the Cowrie Coin. To ensure the development of the best-class product, we are working with a team of highly talented individuals, developers, designers and engineers with experience in a wide range of industries including small, medium and large brands. This is why most of the funding is being used to develop and maintain a team of the finest people in the industry.

The developed product is of no use unless it reaches the target market, which is possible only with the help of the right marketing strategy. 25% of our ICO funds will be spent in the marketing of the product and developing the community. It includes product endorsement by key people in the industry as well as global celebrities. It will help us create an awareness among potential users who are engaged in digital transactions. Besides that, we will also engage in partnership with a number of online/offline Merchants and famous organizations for the promotion of Cowrium to the millions of targeted users.

Other than that, the remaining funds will be used in the Administrative & General tasks, Legal, security & compliance-related costs.

We intend to use viral marketing, sponsorship, influence marketing and global outreach to promote our project to tens of millions of people who currently do not have a bank account, but do have a smartphone as well as those who are looking for a better and more secure way to make digital payments globally.

## WHY INVEST IN COWRIUM?

Besides integrating all the advanced features of blockchain technologies and cryptocurrencies, Cowrium offers some unique features that no other crypto project has.

Cowrium has been introduced as a multidimensional, independent public blockchain platform that will be easily accessible to individuals and small, medium and large organizations so that the platform, as well as its native cryptocurrency Cowrie, can effectively appeal to masses and be usable in a diverse range of industries. Most of the existing coins, including Bitcoin and Ethereum, are limited in usability because of their restrictive nature.

Cowrie, on the other hand, is a feature-rich, user-oriented and exchangeable cryptocurrency that will benefit the following types of investors:

- **Early participants** will benefit through special discounts and bonus offers on coins purchased during pre-ICO and ICO token sales
- **Long-term holders**, who purchase Cowrie coins at low prices and hold on to them for a long time, will benefit in terms of a huge potential future value of the coins.
- **Cryptocurrency enthusiasts**, who simply want to be a part of the development or want to witness the next big blockchain evolution, can also join and earn good ROI from their investments.

As for the reasons to invest in Cowrium, there are many which we have already explained in the features & benefits section of this Whitepaper. Rest assured, investors will get a huge return value of their investments in Cowrie.

## COWRIUM TARGET USER BASE

The target market of Cowrium is over 3 billion people and businesses around the world who use the internet and smartphones on a daily basis and are looking for easier and more secure ways to perform digital payments. Our target customers include:

### **SMEs (Small & Medium-sized Enterprises)**

The project intends to help SMEs reduce the burden of added cost because of the fraudulent credit card activities and also cope up with the increasing demand for a faster, more efficient and secure digital payment method.

### **Merchants**

Our project aims to target all those Merchants who are looking for easier, faster and more secure ways to accept payments for their services/products. Cowrium enables them to accept payments through any cryptocurrency of their choice for any kind of service.

### **Consumers**

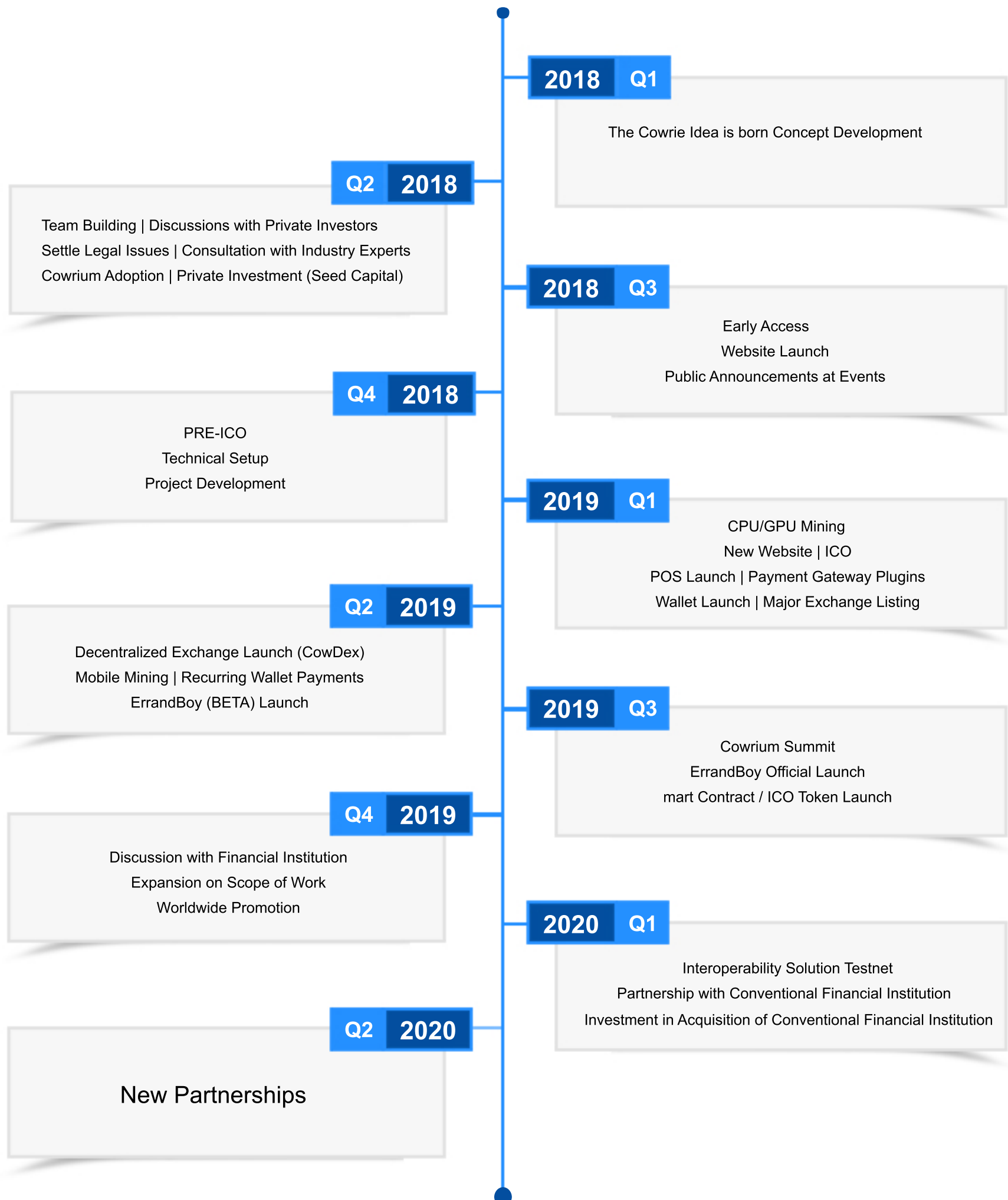
The Cowrium project aims to generalize the use of blockchain technology and cryptocurrencies by giving consumers the ability to make payments in any cryptocurrency of their choice, for both online and offline purchases.

### **Crypto-Investors**

Potential investors can benefit by investing in the Cowrium project at an early ICO stage. They can purchase Cowrie coins at a low price during the sale and then trade them on cryptocurrency exchanges for a much higher price.



# COWRIUM ROADMAP



## THE COWRIUM TEAM (ABOUT US)



**Emmanuel Haastrup (Ceah)**

**Founder /Chief Conductor**

With 18 years of Combined Experience as Serial Entrepreneur, Web, Software & Database Developer, Blockchain Enthusiast, Speaker and Sales and Business Networking Consultant, Emmanuel is the Founder and presently acting as the Chief Conductor of the Cowrium project.



**Praveen Dagdi**

**Lead - Product Development**

Praveen is an innovative software developer with over 10 yrs of experience in real time application development and has successfully delivered numerous projects in a wide range of industries. He has been developing cryptocurrency related projects for over 4 years now.



**Shobhit Sharma**

**Lead - Blockchain Development**

Shobhit is leading the development team at Cowrium. He is an expert in Custom Blockchain & Cryptocurrency development and has over 10yrs of experience in the IT industry including the development of projects on Bitcoin, Ethereum, Monero & several other blockchains.



**Priyanka Chouhan**

**Lead: Business Development**

Working now as a full-time blockchain developer & manager, Priyanka has around 5 yrs of experience as a business developer, manager and consultant in diverse industries.



**Adeola Pedetin Obadimeji**

**Lead: Legal**

A Dynamic young Attorney at Law, Adeola specializes in Company law, Representation and other legal proceedings. His strong areas include research, analysis and corporate law.



**Chloe Khok**

**Lead: Training**

Chloe is a result-oriented person working as a lead trainer and has over 10yrs of industry experience. She is an expert in process driven, role play, experiential, cognitive, behavioral and management development.



**Titilope Balogun**

**Lead: Marketing**

With a strong background in Direct Selling Industry and over 7 years of experience in the sales industry (online & offline), Titilope is a skilled person and has worked with many top companies.



**Aanuoluwapo Awesome**

**Lead: Social Media**

He is a professional online marketer with experience in all the areas of Digital Marketing and specialization in social media promotion, accounts management, engagement & base growth, content management, copywriting and SEO.



**Oluyinka Tanimowo**

**Advisor: Technology**

Oluyinka is presently working as the MD/CEO at Jotmo Systems Ltd and also as the Managing Consultant at Connect Technologies. He has served and currently servicing as a member of Advisory board of several reputed IT Companies and has over 25yrs of combined professional experience.



## CONCLUSION

The Cowrium Platform is a multidimensional blockchain ecosystem which gives Innovators, Developers, Merchants & Enterprises, Exchangers, Service providers and Institutions the ability to integrate their ICO projects and smart contracts as well as their businesses on a platform where consumers will be able to pay for products, services and perform operations with not just the Cowrie Coin but any cryptocurrency of their choice.

The project aims to encourage merchants and consumers while focusing on technological innovation. Top platform features like the adoption of multiple cryptographic algorithms, signing & address formats to protect users from quantum attacks, Hyperblock Technology enabling compression of RAM space up to 96% and an Intelligent Pooling System to help keep the transaction fee low are already making a buzz in the blockchain industry.

Enabling users to easily pay in Cryptocurrency, our DAPPs such as ErrandBoy allows you to pay in any Cryptocurrency of your choice while the recipient receives it in Fiat (USD, GBP, EUR, NGR etc) through Atomic Swap by our agents. The Cowrium Decentralized Atomic Swap Exchange Solution (COWDEX) allows new tokens generated on the platform as well as other Coins from outside the Platform to have easy access to being listed. With Cowrium, we aim to build a future where the Old Ledger (Conventional Financial Institution) and the New Ledger (Blockchain and Cryptocurrency) will form a fusion to redefine and revolutionize the way we do business.

Through our integrated reward system for both Merchants and Consumers, we plan to redefine the way businesses can internally aid to their own growth by creating more trust, reliability and benefit for their consumers.

Cowrium is setting a higher standard in the Industry by giving room for all to choose. This Choice is not just for Blockchain experts, professionals, innovators or Developers but also for Merchants, Consumers and all Crypto Enthusiasts, therefore, making Cowrium the most democratic platform in the Industry. This makes Cowrie - Currency of the people, by the people, for the people.

