

Enterprise Blockchain Solutions



ΔTULCRUM

//blockchain for companies



Fulcrum - blockchain for the enterprise.

Most enterprises showing some level of blockchain usage are at the discovery and evaluation phase. With lack of real-world enterprise experience and scarcity of skills in blockchain technology and potential applications, there is a tremendous opportunity for third-party expertise and support for use case definition, proofs of concept and production deployments. Fulcrum is uniquely positioned to drive significant enterprise adoption and secure a significant market share with a platform that addresses a wide range of business and technical requirements around security, performance, collaboration and privacy that few blockchain platforms delivers today.

Project Background

Context

Enterprises will be making blockchain platform decisions in 2018, some of them with the intention of moving pilot projects into production within the next couple of years, and Fulcrum wants to strategically position itself to secure a big share in blockchain-as-a service market. As companies move from proofs of concept to large-scale enterprise deployments, they are looking for the right partner to help them succeed. Fulcrum is developing a comprehensive platform for enterprises ready to handle an extensive list of blockchain applications and use cases.

Technology

The Fulcrum Blockchain Platform builds on top of key open-source architectures leveraging Corda, Hyperledger and Dragonchain's capabilities to provide the necessary infrastructure for developing, operating and governing enterprise solutions. Fulcrum is the only business-ready end to end platform to enable institutions to activate a decentralized blockchain network in record time. providing the easiest, lowest-risk gateway to experimenting with distributed ledger technology. Our business ready infrastructure allows companies to rapidly build blockchain prototypes all they way to production environments.

Customers

According to research 20% of organizations surveyed are using blockchain in a discovery or evaluation phase, 4% are running trials or pilots, 2% in test

undertaking initial implementations of production applications and less than 1% have broad implementation of production applications. There is a sizeable opportunity for third-party expertise to support these enterprises to define and carry out proofs of concept and initial deployments.

Fulcrum is primarily working with financial institutions and supply chain companies – industries that have been investing the most in experimenting with blockchain technology. Apart from this Fulcrum is developing end-to-end, serviced, and equipped blockchain templates which can be easily integrated in existing business models. We are currently developing plug-and-play blockchain solutions designed for supply chain industry, loyalty management market and any blockchain powered marketplace.

Fulcrum in a 30-sec elevator pitch

Fulcrum is a complete toolkit that allows existing companies to easily onboard themselves to the block-chain space. Think Windows or Amazon Web Services for the space, or if block-chain is analogous to the internet, think of Fulcrum as Squarespace or Wordpress.

Project Overview

Name	Fulcrumchain
Issuer	Fulcrum Foundation
Category	Utility
Sector	General purpose
Airdrop Start	10/15/2018

Token Overview

Name	Fulcrumchain
Symbol	FLC
Type	ERC20 token
Initial Distribution	396.000.000
Current Supply	396.000.000
Emission Type	Fixed

Resource Links

- Website
- GitHub
- Twitter
- Telegram
- Reddit
- Medium
- Whitepaper



Technology and tokenomics

Fulcrumchain will help simplify and standardize blockchain application development being one of the most secure, flexible and developer friendly to date. It is abstracting almost everything about working with blockchains, so you can almost look at it in an OOP programming model. If you want to create a project in the Fulcrum commercial platform, you can instantiate one by using a library smart contract. You will just have to select various blockchain-economics parameters like mining or minting algorithm, token supply, how far a coin/token can be split, the level of security you want; etc basically cutting development time and experimenting with modular, preconfigured networks and infrastructure.

coding flexibility

One of Fulcrumchain's key differentiating features is its flexibility in enabling smart contracts to be utilized and built using popular programming languages like Java, Python, C# Go or NodeJS. It also enables Fulcrumchain to act like a "blockchain of blockchains," wherein third-party providers can develop their own market solutions and applications that integrate with existing Fulcrumchain implementations while adding new functionality for specific use cases.

hybrid blockchain & security

Fulcrumchain features a hybrid blockchain solution where local business rules are integrated. Network consensus is achieved through 5 step context based verification happening on different blockchains, where private data in the transaction is kept private, while in the end the transaction can be recorded on public ledger. This protects business data and operations, and improves security. This model will more likely be trusted by organizations.

cross-chain interoperability

Conservative enterprise decision-makers don't want to risk selecting a single chain just yet. With a sharp focus on the commercial value and use cases of smart contracts, the technology is largely a means to an end for them; why choose one chain that might limit future options?

Instead, the enterprise market wants the flexibility offered by Fulcrumchain which enables them to create smart contracts that will enable them to transact with their industry and supplier networks wherever they are – and wherever they will be in several years' time.

serverless deployment

Fulcrumchain's architecture provides a serverless blockchain platform. The system will be launched on Amazon AWS and offer the full scaling capability of the AWS platform. This means a business can use a traditional software engineer to build a system that leverages the capabilities of blockchain technology.

modular infrastructure

The modularity of Fulcrum architecture enables clients to choose specific implementations to meet desired use-case requirements across different industries. The platform core consists of multiple layers, each including multiple subservices, with many customizable pluggable technical capabilities sourced from Corda, Hyperledger and Dragonchain.

competition

Other tech giants such as IBM, Microsoft and Oracle have already launched their industry neutral, enterprise-grade blockchain platforms. Defining a clear value proposition and differentiation will be key.

Fulcrum is developing a solid offering that caters to enterprise requirements such as privacy, reliability, scalability and speed, and has the ability to provide enterprises that are considering or evaluating blockchain technology with an end-to-end solution.

Token and Distribution

distribution

Currently, cryptocurrencies are often dominated by large investors and mining groups. It gives these groups a disproportionate influence over the currency, making it hard for the normal users' voice to be heard. This in turn also makes it hard for a currency to achieve mass adoption, changing it from its intended use into a trading commodity.

At Fulcrumchain, one of our priorities is addressing these problems through the power of community. Through the equal distribution of FLC among all community members we want to emphasize investment and growth over quick trading. Instead of selling their token, Fulcrum is sharing them out equally via airdrop to community members who have signed up with them. Community members are incentivized to contribute their time rather than money to Fulcrumchain, gaining extra rewards for performing tasks that help us grow.

Of the 396 million FLC tokens created 250 million are being distributed to the public. The Fulcrumchain team receives 19.8 million FLC which are subject to a one-year vesting schedule. The Fulcrum Foundation received 50 million tokens which will be used to cover the office logistics costs and to support the open source codebase, and developers through programs and training. 26.2 millions tokens are reserved for unexpected costs, like pilot projects we want to host.

token use

The FLC ERC20 token has a few critical uses: paying for Fulcrumchain services – such as the application platform, consulting, deployment of smart contracts – or to buy turn-key products in the marketplace.