



# Five Star Coin Pro (FSCP)

(1 July 2018 - 28 July 2018)

White Paper v1.0

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# 1. Project Overview

## 1.1 E-commerce goes moves to brick and mortar, focusing on the pop-up segment

The need for online merchants to move offline was always in the offing especially for unique products as opposed to mundane products such as books or pet food. Ironically, the digital sales channel has become one of the biggest barriers to the digital ecommerce economy becoming comparable to the offline segment. Consumers like to touch and try gadgets, fit new garments or shoes, and explore new devices' functionalities.

## 1.2 E-commerce is booming, the number of small merchants is exploding

E-commerce has grown at an unprecedented rate and is projected to grow at an even higher rate over the upcoming years. According to "Statista", retail ecommerce sales worldwide in 2014 were USD 1.3 trillion and are set to increase to USD 4 trillion by 2020.

The growth is illustrated by the number of shops created by online merchants on the Shopify platform. They had 84,000 shops in 2013, 144,000 in 2014, 243,000 in 2015 and ended 2016 with almost 378,000 merchants on the platform - a growth of 4,500% over 3 years. In addition, according to Statista, the number of people buying goods or services online will increase from 1.46 billion in 2015 to over 2 billion by 2020.

## Challenges to solve in the global retail industry

As the leaders of the \$2 trillion global ecommerce market move to brick and mortar stores, so do smaller merchants, facing along the way numerous pain points, such as:

1. Costly, inefficient and time-consuming route to shelf space in a department store
2. Lack of the digital tools merchants expect, such as big data customer analytics and engagement metrics
3. Only white label shelf space that blurs brand image and reduces engagement is being offered
4. Negotiation with numerous parties is required for a global launch (e.g. Westfield in London, Lafayette in Paris, Tokyo in Tokyo, etc.)



## 2. About FSCP

### 2.1 What is FSCP Token?

The FSCP coin offers customers, sellers and advertisers advantages and exclusive application possibilities. By paying with the FSCP token, all e-commerce payments are made in real time to all parties involved, without any additional steps being taken. Innovative advertising opportunities with which you can directly reach finely segmented target groups will be available exclusively with FSCP token.

### 2.2 Our Concept

The world of E-commerce is about to change beyond belief. Decentralized blockchain technology brings incredible new opportunities to our society. Everyone can now be an equal part of a newly forming ecosystem of either financial or socially influential movements.

Five star coin pro has formed a team of highly ambitious blockchain professionals to achieve an important goal— to become the leader of online crypto processing industry.

Ecommerce industry continues to rise sharply. According to all major experts, the revenues of e-commerce will double in the coming 3 to 4 years. This fact reflects where Five star coin pro is going with its business development. While the market share of traditional payment processing companies will also increase over this period, crypto processing is expected reach an absolutely unprecedented new level.

Currently the adoption of blockchain based payments on the major online retailers is LESS THAN 1% in comparison to all traditional payment methods. This is exactly why the timing and opportunities for Five star coin pro to start expanding could not be any better. Most of the blockchain experts agree that the implementation of various decentralized solutions has only just started and is currently in its infancy. Five star coin pro crypto processing will instantly allow everyone to use cryptocurrencies for all types of payments. The growth of our industry is projected to develop exponentially. This is where the money is today and this is where more money will be tomorrow.

## 2. About FSCP

### 2.3 Our Moto

In the digital age not all revolutions have already happened. Breakthrough of blockchain technology essentially changes the understanding of money as a traditional payment method. A variety of blockchain based cryptocurrencies has started to disrupt many areas from traditional banking, all the way to online payments processing. This is where Five star coin pro come in. The vision that has inspired us to create Five star coin pro comes from incredible dynamics of the Cryptocurrency market. Ever-increasing acceptance makes them an equivalent part of global financial ecosystem. What it means to us is that e-commerce units of any type and scale will start to adopt the blockchain based payment technologies. It will require innovative yet secure and wide-reaching payments processing service providers.

Market is growing exponentially. All e-shops, as well as big retailers where you currently shop, are on the threshold of integrating blockchain based payment methods.

It is perfect timing for Five star coin pro to emerge and lead the evolution of crypto-payments. We focus on real, living processes of B2B businesses which will be reinvented according to the global markets needs. This is the direction Five star coin pro has chosen and that is the way e-commerce is headed. We will make sure that spending all types of crypto-holdings is instant and secure for both individuals and businesses.

## 2. About FSCP

### 2.4 FSCP Blockchain

We are building a blockchain which hooks into other Blockchain to allow for trading across token/asset classes largely backed by Ether. From the perspective of any individual chain, we are building a scalable blockchain whose contract state is bonded by the activities of the FSCP chain itself.

Activity on other chains can interlink with this chain via interchange committed proofs similar (but constructed differently) to BTC Relay on the FSCP chain which can be submitted on Ethereum. The FSCP chain validates the activity of the behavior of all participants (including activity on other chains). In other words the role of the FSCP token is providing computation and enforcement. The token itself acts as a bond for its activity on this blockchain, improper activity results in the token/bond being burned on the FSCP chain. By creating a custom chain with deep enforcement we are able to construct a system where consensus rules optimize for high-performing activity. The design optimizes for rapid execution and clearing with slower settlement. Future iterations may include shading of the FSCP chain but the initial iteration will presume high-through put capacity for block propagation. Owning FSCP tokens buys the right to validate this blockchain, within its consensus rules. Transaction fees on the network including (but not limited to) payment, interchange, trading, and clearing house use are given to non-faulty validators who enforce bonded contract states. The token will have value derived from the fees derived from this network with the obligation/cost of providing validation to its users. This token must have value to prevent low-cost attacks and is necessary to enforce this network. It may be on our roadmap to allow for delegating validation to third-parties, where by a limited amount can be slashed at a time before redelegation is required (the exact mechanism is not yet specified for security modeling). As this will be designed as a high-performing system, a linked-via-proof blockchain construction is necessary.

We expect that this system will be able to handle extremely high volumes of transactions and hence will only do final delivery over Ethereum. Clearing and settlement occurs over the FSCP blockchain.

## **2. About FSCP**

### **2.5 Investors**

The target group of investors consists of individuals and institutional investors who either have some understanding about the cryptocurrency world or those who mainly want to diversify a small part of their classical financial assets into the new economy. It is expected that the large majority of people outside the community are still skeptical about cryptocurrencies and that it will take time to gain support among them.

Nevertheless, inflated equity valuations, negative yields and a lack of alternative opportunities to invest in the current investment environment will force investors to take part in cryptocurrencies and businesses created upon blockchain technology. The exponential rise of blockchain technology used in real businesses is already delivering visible value-added effects to the economy. Undoubtedly such a revolution, although gradual, will not be overlooked by the retail investors.

### **2.6 Decentralization**

Five star coin pro will develop a decentralized modular ecommerce network upheld by a peer-to-peer platform. Centralized ecommerce infrastructure is vulnerable to malicious attacks and single points of failure. By selling goods and processing transactions on the decentralized Five star coin pro token network built on the Ethereum blockchain, everything is secured by 256-bit cryptography that will protect from fraud and prevent malicious attacks against the network.

### **2.7 Interaction with the Ethereum Blockchain**

Five star coin pro's Ethereum blockchain backbone provides the necessary framework to implement scalable, fast, and cryptographically secure e-commerce transactions. The system will utilize smart contracts as the underlying technology for the creation of retail events, harnessing the functional power of FSCP Tokens as a proof-of-purchase. Five star coin pro's e-commerce platform can operate with fiat currencies; however, the e-commerce utility is optimized when using FSCP Tokens.



## 2. About FSCP

### 2.7 Interaction with the Ethereum Blockchain

E-commerce event act as a proof-of-purchase for any event, containing enforceable pre-set conditions programmed into the ticket's underlying smart contract code using Ethereum's native programming language Solidity. These conditions can be tailored to store immutable information for any type of event imaginable.

Implementing Five star coin pro's blockchain token network for event management presents the opportunity to upgrade the current event ticketing industry to faster transactions, indisputable ticket vouchers, transparency from event hosts and fully programmable functions using FSCP Tokens.

The Ethereum network provides a decentralized, Turing complete, virtual machine capable of running a multitude of dapps, decentralized applications, including smart contracts, token systems, distributed file and data storage and the creation of decentralization autonomous organizations (DAOs). Anyone can implement smart contracts to solve any computational problem, implementing logic from other programming languages and translating it to enforceable contracts in Solidity [1]. Ethereum is the ideal foundation for five star coin pro's e-commerce system.

## 2. About FSCP

### 2.8 Details of tokens

The details of tokens are summarized below.

Item	Description
Token name	Five Star Coin Pro
Token symbol	FSCP
Total supply	1,0000,000 FSCP
Minimum unit	0.00000001 FSCP
Transferable	the token is transferable
Transaction fees	0% transaction fee.

### 2.8 Details of ICO

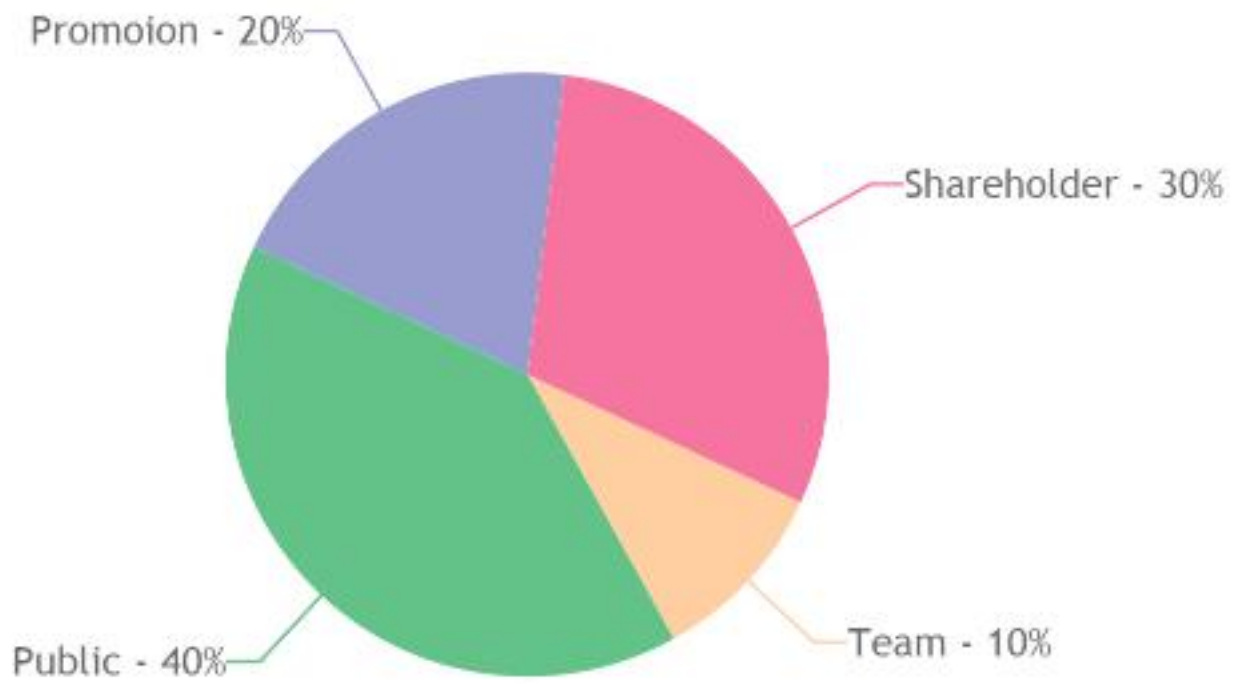
The details of ICO are summarized below.

Item	Description
Sales schedule	July 1, 2018 - July 28, 2018
Token sales schedule (Round 1)	July 1, 2018 - July 7, 2018
Basic price of token (Round 1)	0.73 USD
Token sales schedule (Round 2)	July 8, 2018 - July 14, 2018
Basic price of token (Round 2)	0.77 USD
Token sales schedule (Round 3)	July 15, 2018 - July 21, 2018
Basic price of token (Round 3)	0.81 USD
Token sales schedule (Round 4)	July 22, 2018 - July 28, 2018
Basic price of token (Round 4)	0.84 USD
Accepted Currencies	BTC, ETH
Maximum token sales quantity	500000 FSCP Each Round
ICO termination condition	When a total amount comes to a hard cap
Refund condition	When a soft cap is not reached, the remittance amount is refunded to a remitter.

## 2. About FSCP

### 2.9 Token distribution

The details of tokens distribution are summarized below.



### 3. Roadmap

● **Dec 2017 - May 2018**

Project Idea Conceptualization

● **1 July – 28 July 2018**

ICO Launch Staggered in Four Stages  
(Total Token For Sale - 2000000 FSCP)

● **1 July – 7 July 2018**

The Initial Round of Token Sale Starts  
(Total Token For Sale - 500000 FSCP)

● **8 July – 14 July 2018**

The Second Round of Token Sale Starts  
(Total Token For Sale - 500000 FSCP)

● **15 July – 21 July 2018**

The Third Round of Token Sale Starts  
(Total Token For Sale - 500000 FSCP)

● **22 July – 28 July 2018**

The Fourth Round of Token Sale Starts  
(Total Token For Sale - 500000 FSCP)

● **Sept 2018 – Dec 2018**

Shopping Portal will be Launched

● **Jan 2019 - April 2019**

Starts Working in Education Field

## 4. Team



**Shankar Sudhakar Pingulkar**

**CMD / CEO Five Star Coin Pro**

Mr. Shankar Sudhakar Pingulkar is a mechanical engineering with 15 years' experience. He is former engineering consultant at mumbai BMC school. He has been working on Blockchain based technologies since early 2013.



**Debasish Chakraborty**

**Shopping Advisor**

Debasish Chakraborty is senior shopping advisor in FSCP. He was formerly actively associated with many online shopping portal and company



**Shashikant Ramesh Parab**

**Senior Director Technical**

Shashikant Ramesh Parab is senior technical Advisor in FSCP. He has been working on Blockchain based technologies since early 2013.

## 5. About Risks

Unlike legal tender (JPY, USD, etc.), cryptocurrency is subject to various risks. Participants shall conduct transactions based solely on their own judgment and responsibility after knowing the mechanism and risks of cryptocurrency

### **Price fluctuation risk**

Cryptocurrency will fluctuate with daily variations, and the market is small compared with that of legal tender. Therefore, the range of price fluctuations (volatility) is wide, and this may produce great financial losses, or money value may become zero.

### **Liquidity risk**

Due to the small market compared with that of legal tender, the counterparty to the sale and purchase may not be found, and transactions may become difficult. Or a situation may arise in which market participants may be forced to trade in unfavorable conditions.

### **Divergence risk due to hard fork**

A hard fork means that a single cryptocurrency splits in two, and there is a risk that they are not inter-compatible. There have been cases in the past where the divergence between Ethereum and Ethereum Classic as well as between Bitcoin and Bitcoin Cash have occurred, and this kind of occurrence may result in a significant decline in value or invalid transactions.

### **Cyberattack risk**

There is a potential danger that your currency can be stolen by third parties accidentally through hacking or other means. By strengthening the certification of the currency exchange and wallet where cryptocurrency is controlled, it is important for us to strictly control a private key.

### **Risk of lack of completion of settlement**

Cryptocurrency transactions are not completed immediately and are placed in a pending state until confirmation is sufficient. For example, any unauthenticated transaction is authorized every 10 minutes for Bitcoin, and once a minute for NEM, and added to the blockchain. Also, some transactions may be cancelled during the authentication process of the blockchain

## 5. About Risks

### Risk of laws and tax systems

For laws and tax systems related to cryptocurrency, reviews of taxation or disadvantage for possession/transactions may occur due to the change.

### Risk of losing password

If you lose your secret key or password for managing cryptocurrencies, you might not be able to use your cryptocurrency anymore.

## 6. What is Blockchain?

Blockchain is a technology for implementing a distributed ledger, and is regarded as

"Blockchain ≠ Cryptocurrency ≠ Bitcoin"

Blockchain has a structure where companies etc. allow collaboration for part of their data and share the information on a network.

Companies can share their data with one another, which makes data coordination easier. By obtaining mutual consent at the time of ledger update, the validity and consistency of the contents are ensured, and resistance to alternation and falsification is enhanced.

Blockchain is a technology that allows you to implement greater transparency and reliability in a public network such as the Internet by sharing data with one another, instead of limiting data administration to one administrator and one company

Blockchain is a technology fundamental to Bitcoin, but blockchain is just a technology, and many cryptocurrencies such as Ethereum, Ripple, and NEM use blockchain technology.

Incidentally, there are also other cryptocurrencies, such as IOTA, that are based on technologies other than blockchain.