

StableCoin as a Service (SCaaS)

WHITEPAPER



Backed by BNB and administered by DS SOLUTIONS PTE LTD

Introduction

Many in the Fintech world believe that the widespread use of cryptocurrencies and blockchain technologies may bring fundamental changes to the financial services industry and the payments industry in particular. However, the volatility of existing popular cryptocurrencies such as bitcoin (BTC) or ether (ETH) significantly reduces their usefulness for making (everyday) payments and can make token ecosystems unstable. Therefore, there is an increasing demand for digital tokens that represent stable values, so called 'stablecoins'. Often, these tokens are designed to trade at parity with fiat currencies, such as the dollar. However, many of these stablecoins miss the trust that comes with transparency and compliance.

In response to the demand for transparent and compliant stablecoins, the StableCoin as a Service (SCaaS) solution was created. StableCoin as a Service is a offering by **DS Solutions Pte. Ltd. (DSS)**

DSS is a registered company in Singapore is the issuer of their USDSC stablecoin and to create an ecosystem in which merchants and customers can exchange tokens pegged to a fiat currency with a guaranteed exchange rate in a trusted and compliant manner.

DSS allows StableCoin as a Service to be a unique solution for companies wanting to issue their own stablecoin.

By using the SCaaS solution, businesses will be able to directly start integrating tokens while maintaining their focus on their core competence and doing what they do best.

SCaaS enables issuers and merchants to sell their products or services with lower transaction fees and offers the possibility to create entirely new business models.

Participants in SCaaS do not need to have knowledge about digital wallets, crypto trading or crypto handling and can rely on our technology. No technical skills are needed to operate the system and the user interface is completely intuitive.

SCaaS is cheaper, faster and safer than developing a stablecoin in-house. The fully automated process will reduce errors that might come from development risk, operational risk or other risks, while enabling businesses to offer their new disruptive service rapidly.

SCaaS offers fully auditable bookkeeping between fiat and token transactions, with all transactions and operations being fully traceable, all while safeguarding the privacy of the end-user.

The Binance Smart Chain

Introduction

Binance Chain was launched by Binance in April 2019. Its primary focus is to facilitate fast, decentralized (or non-custodial) trading. Perhaps unsurprisingly, the biggest decentralized application (or DApp) on it is Binance DEX, one of the friendliest decentralized exchanges out there. You can use it via a web interface at binance.org or through its native integration with Trust Wallet.

Due to limitations inherent to blockchain systems, however, the chain doesn't have much flexibility – smart contracts in a system optimized for fast trading could significantly congest the network. Remember CryptoKitties? At the height of its popularity, it brought the Ethereum blockchain to a standstill.

Scalability remains one of the most challenging hurdles to blockchain development. And that's where Binance Smart Chain comes in.

What is Binance Smart Chain?

Binance Smart Chain (BSC) is best described as a blockchain that runs in parallel to the Binance Chain. Unlike Binance Chain, BSC boasts smart contract functionality and compatibility with the Ethereum Virtual Machine (EVM). The design goal here was to leave the high throughput of Binance Chain intact while introducing smart contracts into its ecosystem.

In essence, both blockchains operate side-by-side. It's worth noting that BSC isn't a so-called layer two or off-chain scalability solution. It's an independent blockchain that could run even if Binance Chain went offline. That said, both chains bear a strong resemblance from a design standpoint.

Because BSC is EVM-compatible, it launched with support for the rich universe of Ethereum tools and DApps. In theory, this makes it easy for developers to port their projects over from Ethereum. For users, it means that applications like MetaMask can be easily configured to work with BSC. Seriously – it's just a matter of tweaking a couple of settings. Check out [Use MetaMask for Binance Smart Chain](#) to get started.

Consensus

Binance Smart Chain achieves ~3 second block times with a Proof-of-Stake consensus algorithm. Specifically, it uses something called Proof of Staked Authority (or PoSA), where participants stake BNB to become validators. If they propose a valid block, they'll receive transaction fees from the transactions included in it.

Note that, unlike many protocols, there is no block subsidy of freshly-minted BNB, as BNB is not inflationary. On the contrary, the supply of BNB decreases over time, as the Binance team regularly conducts coin burns.

The USDSC

What is USDSC?

USDSC is United States Dollar Stable Coin. It is a BEP20 Token.

USDSC is a stablecoin pegged to USD. 1 USDSC is intended to remain exactly equal to USD 1—not a cent more or less. It's basically a crypto dollar. It can be exchanged to exact amount of BNB which is equal to 1 USD at the time of exchange.

It's worth noting that USDSC users are protected from the volatility of cryptocurrency, but they're still exposed to fluctuations in the price of the pegged BNB.

Let's say the price of BNB is USD 100 now. You can get 100 USDSC for 1 BNB. After two years, if the price of BNB is USD 200, you will can get 0.5 BNB for the same 100 USDSC.

So the value of USDSC will never drop.

Why USDSC?

USDSC is backed by DS Solutions Pte Ltd (DSS). DSS is registered in Singapore and are into Decentralised Applications Development since 11 October 2014. We are member of Singapore Fintech Association and certified Fintech Company in Singapore.

There are total of **1,000,000,000,000 USDSC**.

Smart Contracts will manage all USDSC. Anyone can send BNB (BEP20) to receive USDSC (BEP20) in the same wallet. We strongly recommend to use Trust Wallet which is endorsed by Binance too.

Each 10,000,000,000 (10 Billion) USDSC will be managed by one Smart Contract. Equivalent amount of BNB (BEP20) will be maintained for any amount of USDSC released from the smart contract. There will be only 100 Smart Contracts. It means only 100 companies can work with us.

DSS will audit end of each month to top up or withdraw the equivalent amount of BNB in each contract.

Without the need for in-house development or in-depth technical knowledge, StableCoin as a Service offers a fully compliant, turnkey solution that allows you to take advantage of the benefits that tokenization offers. With SCaaS, you can offer cheaper and faster payments to your customers, eliminate foreign exchange risk for internal business payments or start offering micro services. The opportunities are endless, and the solution is there!

If you are ready to start investigating what StableCoin as a Service can do for your business, feel free to contact DS Solutions Pte Ltd. for more information .

Email: support@usdsc.net

Whatsapp: +6587428153

The Company

DS SOLUTIONS PTE LTD

UEN NO : 201430432K

22 Sin Ming Lane #06-76 Midview City Singapore 573969.

Services of DSS

1. Web/Mobile Development
2. Ethereum DApps Development
3. Binance DApps Development

Who are our clients?

1. Companies who wants to build web applications.
2. Companies who wants to build mobile applications.
3. Companies who wants to build decentralized applications.

What are our target countries for now?

1. Singapore
2. Malaysia
3. China

Our Strength

1. Experienced Project Managers.
2. Experienced Laravel Developers.
3. Experienced Dapps Developers.

How does DS Solutions Pte. Ltd. makes money in 2021?

Digital Assets Exchange:

da.sg

Digital Assets Exchange is developed by DSS. It has 5 products. DSS is exempted by MAS. We are seeking Standard Institution Licence from MAS.

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Digital Assets Payment Apps:

pay.da.sg

Digital Assets Payment Apps is developed by DSS. Allows you to make payment with Digital Assets of your choice.

Blockchain Domains: blockchainsdomain.com

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Blockchain Domains is developed by DSS. Allows to Launch Uncensorable Websites using IPFS. You can never lose your domain.

USD Stable Coin

usdsc.net

A stablecoin which is pegged to US dollar and backed with Binance Coin in Binance Smart Chain. It can be converted to currency of your choice almost immediately using smart contracts.

The Management

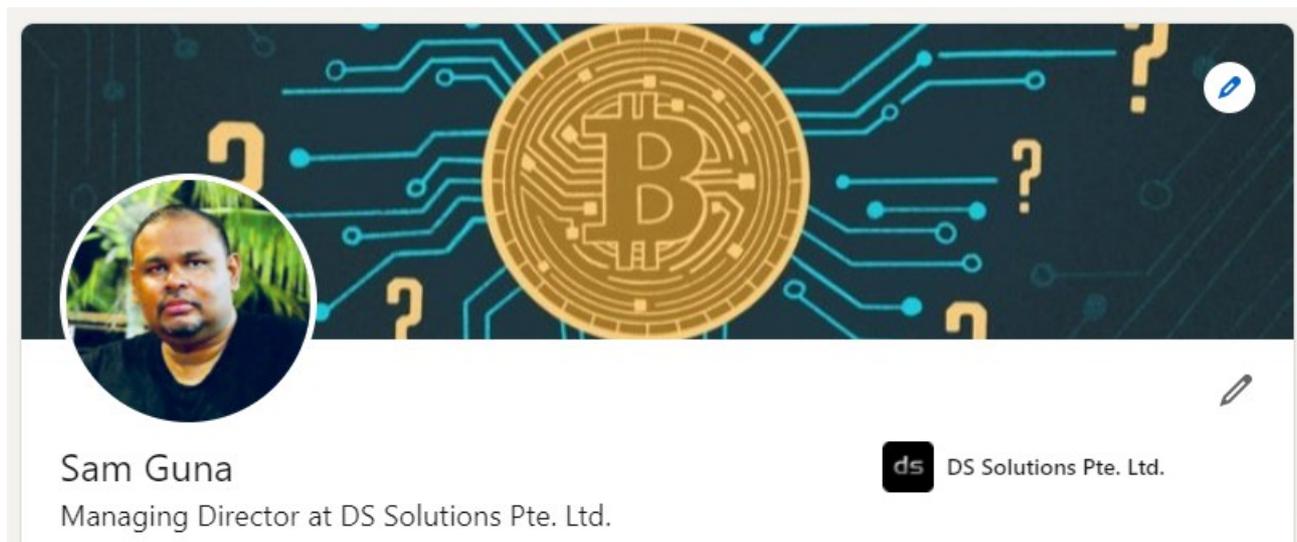
Managing Director of DS Solutions Pte. Ltd.

Gunaskaran s/o K S Maniyam

Gunasekaran has more than 30 years of business experience. He has seen more failures than successes. All his past experiences has moulded him to achieve what he needs now. His sole concentration in building complicated systems with blockchain and digital assets is moving in the right path now.

Facebook: <https://www.facebook.com/samgunasekaran/>

LinkedIn: <https://www.linkedin.com/in/samguna/>



Gunasekaran has also acquired Fintech Certificaton for DSS. The certification is by Singapore Fintech Association.



Access to USDSC

How does USDSC work for you

Smart Contract for Swap

You can swap USDSC(BEP20) with BNB(BEP20).

SEND BNB(BEP20) to

0x59f4B70Ed2CCa825D54C836238e4a671bDd9442E



TO PURCHASE YOUR USDSC(BEP20).

Smart Contract for Direct Debit to Banks

We are developing another smart contract where the smart contract will be connected with a remittance api. This is how it works

1. Create an account.
2. Do KYC.
3. Register your wallet with bank account.
4. Send USDSC to our exchange wallet.
5. You will receive a confirmation SMS on the amount you will receive.
6. You will get your fiat in your bank account within 1 hour.

Recommended Wallet

Trust Wallet has been supporting Binance Smart Chain from the beginning by providing a secure storage solution for BSC-powered digital assets and a mobile-friendly way to interact with Web 3.0.

Using Trust Wallet's DApp Browser, anyone with a smartphone can explore the world of Binance Smart Chain Dapps.

Business Opportunities

We are providing several opportunities to work with us.

For Resellers

10% off till May 2021

Anyone can become our reseller after doing KYC with us. A minimum of 1,000 USDSC can be bought from us using BNB at a 10% discount.

We are offering the following discounts to direct buyers through our swap contracts.

Feb 2021 : 50% discount for first 10,000 USDSC after that 5% discount
Mar 2021 : 40% discount for first 10,000 USDSC after that 4% discount
Apr 2021 : 30% discount for first 10,000 USDSC after that 3% discount
May 2021 : 20% discount for first 10,000 USDSC after that 2% discount
June 2021 : 10% discount for first 10,000 USDSC after that 1% discount

You can offer more discount to your buyers after the first 10,000 USDSC and the monthly discount till May 2021.

For example, a direct buyer will get only 5% discount in the month of Feb 2021 after the first 10,000 USDSC. You can offer any buyer at 7% discount when you get from us at 10% discount. Any reseller can easily make more than 3%.

For Country Resellers

15% off till May 2021

Anyone can become our reseller after doing KYC with us. A minimum of 10,000 USDSC can be bought from us using BNB at a 15% discount. Only One Country Reseller for each country.

For Businesses

20% off till May 2021

Any Business can become our partner. We will develop a personalised smart contract for them as required. Each smart contract will hold 10 Billion USDSC. They can administer the 10 Billion USDSC. A minimum of 100,000 USDSC can be bought from us using BNB at a 29% discount.

We will take care of all the following.

1. All backend work needed for smart contract
2. Auditing of the BNB each month

Please email at info@usdsc.net for more details.

Contact

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Tiktok: <https://www.tiktok.com/@dssolutionssg>