

SecuredBySense:
An All-New Internet Security Platform
Backed By Blockchain



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SecuredBySense Technical Whitepaper

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Abstract: SecuredBySense is an ambitious and definitive blockchain project aimed at innovating the way we analyze and maintain internet security for both commercial and personal applications.

PLEASE NOTE: CRYPTOGRAPHIC TOKENS REFERRED TO IN THIS WHITE PAPER REFER TO CRYPTOGRAPHIC TOKENS ON A LAUNCHED BLOCKCHAIN THAT ADOPTS THE SENSE INTERNET SECURITY SOFTWARE. THEY DO NOT REFER TO THE ERC-20 COMPATIBLE TOKENS BEING DISTRIBUTED ON THE ETHEREUM BLOCKCHAIN IN CONNECTION WITH THE SENSE PLUS TOKEN DISTRIBUTION.

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Background

Blockchain technology was introduced in 2008 with the launch of the bitcoin currency, and since then entrepreneurs and developers have been attempting to generalize the technology in order to support a wider range of applications on a single blockchain platform.

While a number of blockchain platforms have struggled to support functional decentralized applications, application specific blockchains such as the BitShares decentralized exchange (2014) and Steem social media platform (2016) have become heavily used blockchains with tens of thousands of daily active users. They have achieved this by increasing performance to thousands of transactions per second, reducing latency to 1.5 seconds, eliminating fees, and providing a user experience similar to those currently provided by existing centralized services.

Existing blockchain platforms are burdened by large fees and limited computational capacity that prevent widespread blockchain adoption.

Requirements for Blockchain Applications

In order to gain widespread use, applications on the blockchain require a platform that is flexible enough to meet the following requirements:

Support Millions of Users

Disrupting businesses such as Ebay, Uber, AirBnB, and Facebook, require blockchain technology capable of handling tens of millions of active daily users. In certain cases, applications may not work unless a critical mass of users is reached and therefore a platform that can handle mass number of users is paramount.

Free Usage

Application developers need the flexibility to offer users free services; users should not have to pay in order to use the platform or benefit from its services. A blockchain platform that is free to use for users will likely gain more widespread adoption. Developers and businesses can then create effective monetization strategies.

Easy Upgrades and Bug Recovery

Businesses building blockchain based applications need the flexibility to enhance their applications with new features.

All non-trivial software is subject to bugs, even with the most rigorous of formal verification. The platform must be robust enough to fix bugs when they inevitably occur.

Low Latency

A good user experience demands reliable feedback with delay of no more than a few seconds. Longer delays frustrate users and make applications built on a blockchain less competitive with existing non-blockchain alternatives.

Sequential Performance

There are some applications that just cannot be implemented with parallel algorithms due to sequentially dependent steps. Applications such as exchanges need enough sequential performance to handle high volumes and therefore a platform with fast sequential performance is required.

Parallel Performance

Large scale applications need to divide the workload across multiple CPUs and computers.

Executive Summary

Sense Internet Security, powered by SecuredBySense, is an ambitious and definitive internet security platform built for speed and accuracy that fully utilized cryptocurrency and blockchain-based technologies to further innovate the field of internet security and optimization tools. With this in mind, Sense Internet Security (ticker: PLS) will be a cryptographic asset built on the Ethereum blockchain that will serve as a means for powering the interactions between the Sense Internet Security application and the blockchain. Given the increasing need for protection, Sense Internet Security is built for excellence in four ever-expanding focus areas: protection, performance, privacy, and anti-theft.

Initial Coin Offering (ICO) proceeds will initially serve two functions: release and expansion. The very first step is to finish development of “Sense Plus” ERC-20 tokens (ticker: PLS) and secure the platform. The second call of action is to release an alpha version of the software. As an internet security platform, trust is required for a project such as Sense Internet Security to function at peak efficiency. Therefore, funds will be allocated to the procurement of quality control personnel for all versions of the app release to assure stability. The third and final phase of the project is to develop a marketplace where users will be able to buy and sell “sub-applications” using Sense Plus (PLS) Tokens, which extend the core functionality of the Sense Internet Security application. This makes SecuredBySense a truly

Roadmap To Success



community-driven platform.

The ICO will run for a period of 60 days beginning August 25, 2017, and will end October 24, 2017. Following the ICO, investors will receive their minted Sense Plus Tokens (ticker: PLS). Investors can expect to see Sense Internet Security features and adoption in its entirety by January, 2018.

During the ICO, PLS can be purchased using either Bitcoin or any altcoin supported by ShapeShift.io.

To use Bitcoin, users will use the Shop to select and pay for PLS.

To use alt-coins, users will go to a dedicated page with a shapeshift integration and send an email with their details.

Buy PLS Tokens with Bitcoin

@ <https://www.securedbysense.com/shop>

- 1 Create an account
- 2 Select an amount at the shop
- 3 Pay with Bitcoin

Buy PLS Tokens with Alt-Coins

@ <https://www.securedbysense.com/pay-with-alt-coins>

- 1 Create an account
- 2 Select pay with ShapeShfit
- 3 Send an email to support@securedbysense.com

Include:
Your name
Amount of PLS
Alt-Coin Used

Business Description

For as long as computers have been and will be in existence; whether connected to the internet or not; there will always be an increasing need for internet security software. There won't be a time when people, whether mischievous youths looking for a thrill or hardened internet criminals looking to exploit billion-dollar companies, will stop looking for new ways to commit fraud, cause widespread damage, or just experience the rush of breaking into a computer. People all over the world use computers and all over the world people have their lives changed because of viruses and cyber criminals. Viruses have a tendency to be harmful causing difficult situations such as identity theft, fraud, and many variants of hardware and software damage. There is very much an outstanding unsolved problem and this software is a proposed solution. This will prevent security breaches, protect personal information, and the further development of the internet security field.

Following the closure of the Sense Internet Security ICO, we will begin the process of implementation between the Sense Plus Tokens (ticker: PLS) and the Sense Internet Security application and will operate as a legal and compliant decentralized application for personal and commercial use in the community. As previously mentioned, the Sense Internet Security has four focus areas: protection, performance, privacy, and anti-theft.

- Protection: The main function of Sense Internet Security decentralized application is to protect your computer from threats, flawlessly, every time.
- Performance: The software has built-in tools such as task management, battery saver, and file cleaners to keep your computer operating at its finest.
- Privacy: We assure that your computer isn't serving out your information. You work hard for what you have, protect your time and money with Sense Internet Security.
- Anti-Theft: Never lose your phone again. Our reach of safety extends past software, our tools allow you to locate, and control your sense-protected devices from anywhere.

Products and Services

SecuredBySense will provide an all-new blockchain-backed internet security platform for users to interact with for free. This includes a multi-platform software decentralized application, Sense Internet Security. This includes many different toolsets to efficiently track and manage computer virus signatures. Also, many different core sub-applications will be included within the application for maintaining optimal privacy, anti-theft settings, and performance on user devices.

Beyond that, users will be able to develop their own sub-applications to be integrated within the SecuredBySense Platform to extend the core functionality of the Sense Internet Security application. Therein derives a marketplace where developers can add services and sub-applications in exchange for Sense Plus Tokens.

Interact with other Sense Internet Security community members and Sense developers on our forum. Here, different events within the internet security space can be discussed and information on new threats can be collected.

Sales and Marketing

SecuredBySense will initiate a series of marketing in waves. The first wave will include a distribution of varied press releases to major financial technology news networks and directories. Additionally, social media

marketing will be utilized for maximum coverage and interaction with the users of our target market. This will prove our platform to be a blockchain project dedicated to user satisfaction open and dependent upon feedback from the community.

During and following the initial coin offering, paid advertising featuring the platform and Sense Plus Tokens will be distributed to influencer networks to gain additional outreach.

Sense Plus Tokens

The backbone of the SecuredBySense platform and the Sense Internet Security decentralized application is stable Sense Plus (PLS) ERC-20 Tokens. PLS Tokens will be distributed during the SecuredBySense Initial Coin Offering (ICO). Sense Plus Tokens allow for decentralized ownership of the platform.

Additionally, Sense Plus Token holders will receive a dividend of the profits of the platform collected from marketplace commissions. Post-ICO, tokens will be traded on various exchanges supporting ERC-20 tokens.

Initial Coin Offering Fact Sheet

ICO Start	August 25th, 2017 12:00 CST
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ICO End	Token Cap Reached or October 24th, 2017 12:00 CST
Token Symbol	PLS
Token Full Name	Sense Plus Tokens
Token Supply	5,000,000
Exchange Rate	1000 PLS @ 1 BTC
Unused Tokens	Burnt post-ICO
Accepted Currencies	BTC, ShapeShift Alt-Coins
Role of Token	Proof-of-membership, royalty
Official Twitter	www.twitter.com/securedbysense
Official Facebook	www.facebook.com/securedbysense
Official Instagram	www.instagram.com/securedbysense
Wallet	Credited to dedicated wallet or Ethereum wallet post-ico

Founders and Team

Jacob Indeigo

Founder, Operations

Jacob is a financial technology journalist specializing in the analysis and management of cryptocurrencies. He is also a student aspiring to enter the financial services field and is an avid Bitcoin enthusiast and trader.

Michael Clenning

Full-Stack Developer

Michael is the lead developer with extensive experience in web and mobile application development. His primary goal is to grow the platform to the leading internet security application available.

Virek McCleary

Digital Marketer

Phineas is the lead of outreach and has worked closely with the rest of the team to develop an intricate marketing and growth plan for the platform. He has a wife, Sophia, and a dog, Thomas.

Ian Bennet

Solidity Developer

Ian is a graduate student in a Mechanical Engineering program. He spends most of his time either developing smart contracts or going to school.