Sensi Lightpaper

An Introduction to Sensi

"DeFi is a key part of the broader ecosystem of the crypto industry. It's one of the most tangible ways in which crypto can really impact people's lives, especially in places where the traditional financial system is not working well."

– Vitalik Buterin

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Current Limitations of Defi

Decentralized Finance has reshaped the financial landscape, offering innovative solutions for liquidity provision and asset management.

While the booming decentralized finance sector has provided unprecedented opportunities for cryptocurrency investors, it also carries significant risks of loss.

Liquidity providers must constantly balance their projected returns with the volatility inherent in reward tokens and their underlying liquidity pools.

Traditional DeFi platforms often face limitations in user control, risk management, and yield generation.

Impermanent loss and limited governance influence can hinder the experiences of liquidity providers, leading to suboptimal returns and increased risk exposure.

About Sensi

Sensi has changed the DeFi yield farming by developing advanced blockchain functionalities and combining them with enhanced user experience. This entails higher yields and lower risks in asset management.

Utilizing Binance Smart Chain for its underlying architecture, Sensi focuses on innovative tokenomics, a robust liquidity management system known as SmartYield, and unique NFT integrations to provide a better human experience culminating in a suite of services that cater to the evolving needs of the DeFi community.

Introducing SmartYield

Sensi introduces a paradigm shift in DeFi with its new automated liquidity management system called SmartYield. It empowers users with enhanced control and profitability.

SmartYield optimizes liquidity across various pools to ensure high yield generation with minimized risk by combining low-risk assets and hedging strategies. This allows Sensi to surpass traditional DeFi platforms.

Users benefit from dynamic yield optimization, user-friendly interfaces, and governance participation, providing a rewarding DeFi experience.

SmartYield operates on the Binance Smart Chain (BSC), ensuring security, reliability, and low gas fees for users. The platform's architecture includes SmartYield Manager and innovative features for automated liquidity management.

By continuously monitoring yield pools and adjusting asset allocations, SmartYield maximizes returns for liquidity providers while minimizing risks associated with impermanent loss.

Empowering DeFi with precision and power.

How it Works

Investors select the optimal allocation between SENSI and BNB for their investment.

An NFT is generated, reflecting the investors' holdings.

The investment is diversified across yield farms carefully selected by the ecosystem.

The SmartYield system ensures the security of investments and maximizes returns.

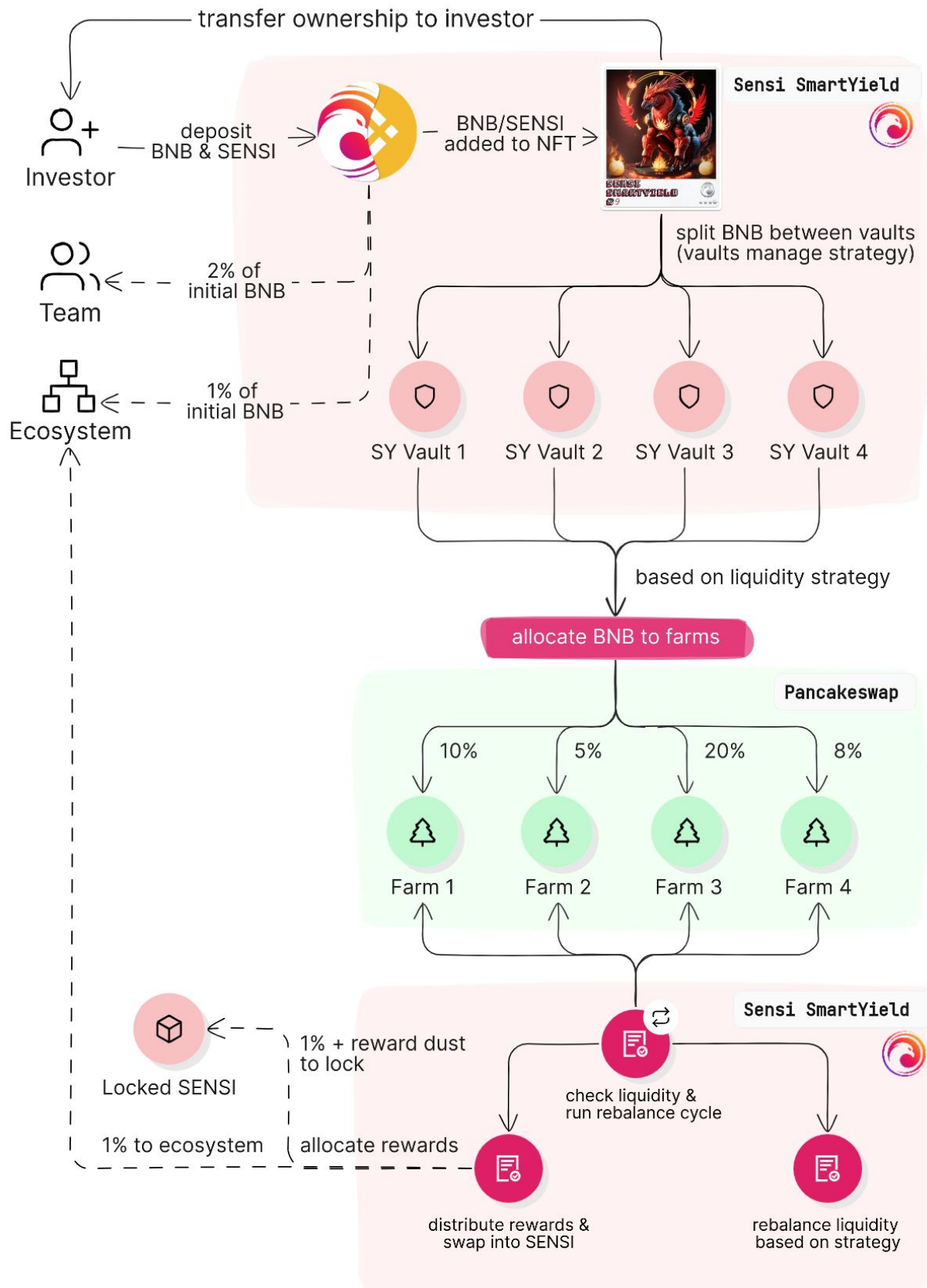Investors have the flexibility to withdraw either yields exclusively or any portion of their initial investment at their convenience.

All SmartYield rewards originate from external sources, ensuring the long-term sustainability of the entire ecosystem.

When yields are withdrawn, SmartYield market-buys SENSI and provides the rewards in the native token, creating upward buying pressure on the token.

SmartYield

Automated Liquidity Management

transfer ownership to investor

Sensi SmartYield

Investor — deposit BNB & SENSI — BNB/SENSI added to NFT →

split BNB between vaults (vaults manage strategy)

Team ← 2% of initial BNB

Ecosystem ← 1% of initial BNB

SY Vault 1   SY Vault 2   SY Vault 3   SY Vault 4

based on liquidity strategy

allocate BNB to farms

Pancakeswap

10%   5%   20%   8%

Farm 1   Farm 2   Farm 3   Farm 4

Sensi SmartYield

check liquidity & run rebalance cycle

Locked SENSI ← 1% + reward dust to lock

1% to ecosystem   allocate rewards

distribute rewards & swap into SENSI

rebalance liquidity based on strategy

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Over Traditional Yield Farming

Higher Yields: SmartYield offers superior yield opportunities through strategic asset allocation and risk mitigation strategies, granting investors greater ownership and control over their investments.

Reduced Risk of Impermanent Loss: Through strategic rebalancing and SY's innovative approach, users experience less exposure to the common risks associated with liquidity providing.

Dynamic Yield Optimization: The platform's dynamic yield optimization ensures users earn the highest possible returns on their investments, outperforming traditional DeFi platforms.

User-Friendly Interface: SmartYield provides a seamless user experience with real-time analytics and reporting tools, empowering users to make informed decisions and monitor performance effectively.

Governance Participation: Liquidity providers can actively engage in platform governance, influencing decision-making and enhancing their sense of ownership.

Enhanced Capital Efficiency: Concentrated Liquidity and advanced market-making strategies allow users to optimize their capital deployment within the liquidity pools.

SmartYield VAULT-PAIR	APY⬇	POOLFEE↑↓	TOTAL VALUE LOCKED↑↓	TOKEN0 DEPOSITED↑↓	TOKEN1 DEPOSITED↑↓	TOKEN0 FEES↑↓	TOKEN1 FEES↑↓	TOKEN0 LEFT↑↓	TOKEN1 LEFT↑↓
ETH/BTCB	111.67 %	0.5 %	0.0951 BNB	0.0015 ETH	0.0001 BTCB	0.000000 ETH	0.000000 BTCB	0.0071 ETH	0.0004 BTCB
ETH/WBNB	110.21 %	0.5 %	0.0951 BNB	0.0015 ETH	0.0084 WBNB	0.000001 ETH	0.000004 WBNB	0.0071 ETH	0.0391 WBNB
AIOZ/WBNB	79.08 %	2.5 %	0.0951 BNB	2.9472 AIOZ	0.0143 WBNB	0.018974 AIOZ	0.000029 WBNB	38.0245 AIOZ	0.0379 WBNB
ENTS/WBNB	78.42 %	2.5 %	0.0951 BNB	3239.3738 ENTS	0.0143 WBNB	10.019757 ENTS	0.000018 WBNB	42888.8224 ENTS	0.0379 WBNB
WBNB/SFP	74.63 %	2.5 %	0.0951 BNB	0.0063 WBNB	8.1261 SFP	0.000007 WBNB	0.006932 SFP	0.0400 WBNB	28.8412 SFP
ETH/BTCB	74.47 %	2.5 %	0.0951 BNB	0.0014 ETH	0.0001 BTCB	0.000001 ETH	0.000000 BTCB	0.0071 ETH	0.0004 BTCB
FIL/WBNB	74.05 %	2.5 %	0.0951 BNB	0.7025 FIL	0.0101 WBNB	0.000903 FIL	0.000010 WBNB	4.0117 FIL	0.0380 WBNB
Cake/WBNB	73.29 %	2.5 %	0.0951 BNB	2.7024 Cake	0.0115 WBNB	0.000965 Cake	0.000004 WBNB	7.6559 Cake	0.0358 WBNB
SOL/WBNB	72.87 %	2.5 %	0.0951 BNB	0.0558 SOL	0.0110 WBNB	0.000073 SOL	0.000016 WBNB	0.1472 SOL	0.0358 WBNB
DOGE/WBNB	72.84 %	2.5 %	0.0951 BNB	53.7480 DOGE	0.0110 WBNB	0.045855 DOGE	0.000010 WBNB	139.6186 DOGE	0.0358 WBNB
ADA/WBNB	72.65 %	2.5 %	0.0951 BNB	17.1744 ADA	0.0105 WBNB	0.024742 ADA	0.000017 WBNB	45.0551 ADA	0.0358 WBNB
ALU/WBNB	72.48 %	2.5 %	0.0951 BNB	106.4285 ALU	0.0087 WBNB	0.108935 ALU	0.000007 WBNB	506.9377 ALU	0.0380 WBNB
XRP/WBNB	71.87 %	2.5 %	0.0951 BNB	10.6278 XRP	0.0077 WBNB	0.009525 XRP	0.000007 WBNB	44.6626 XRP	0.0389 WBNB

SENSI Locking

Users can lock SENSI tokens by specifying the amount, choosing a lock type, and optionally sending as gifts. Lock types vary in duration and reward multipliers, with longer locks yielding higher rewards.

The contract integrates NFTs to further boost rewards, where owning specific NFTs adds multipliers to the user's rewards based on the NFT's weight and ownership balance.

Additionally, the contract manages a dynamic reward pool, calculating rewards based on the lock type, duration, NFT bonuses, and pool size.

Withdrawal options include regular and emergency withdrawals, and claiming accrued rewards, providing users various ways to manage their locked assets.

LOCK VAULT # 1

VAULT INTEREST RATE:	0.0 %
DURATION:	14 Days
TOTAL LOCKED:	0 SENSI
TOTAL WITHDRAWN:	0.00 SENSI
TOTAL REWARDED:	0.00 SENSI
TOTAL # OF LOCKS:	0
CURR # OF EXCEEDED:	0
TOTAL INTEREST RATE:	777.00 SENSI
INTEREST RATE / SEC:	0.00000 SENSI
MAX LOCK LIMIT:	250000.00 SENSI
YOU ALREADY LOCKED:	0.00 / 250000.00 SENSI

LOCK VAULT # 2

VAULT INTEREST RATE:	0.1 %
DURATION:	30 Days
TOTAL LOCKED:	0 SENSI
TOTAL WITHDRAWN:	0.00 SENSI
TOTAL REWARDED:	0.00 SENSI
TOTAL # OF LOCKS:	0
CURR # OF EXCEEDED:	0

14 Days ⌄

14 Days + Bonus: 0.4 % = 0.4 %

30 Days + Bonus: 1 % = 1.0 %
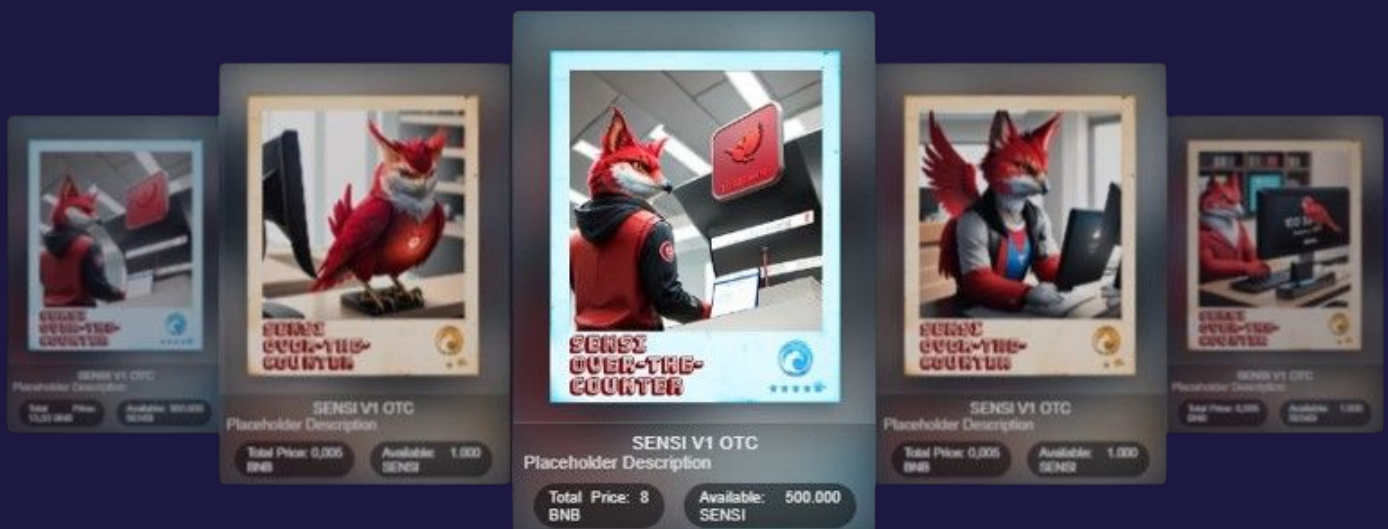
60 Days + Bonus: 2 % = 2.0 %

NFT Marketplace

Sensi introduces a dynamic and inclusive marketplace experience. Users can seamlessly list their assets for sale or engage in auctions, fostering a vibrant environment for token exchange.

This marketplace dynamics are designed to be user-friendly and transparent, ensuring a seamless trading experience. The combination of listing and auction features provides users with diverse options for asset monetization, contributing to a thriving and diverse ecosystem.

Within the marketplace, the SENSI token introduces an OTC feature, offering users a peer-to-peer avenue for off-exchange transactions. This functionality provides a flexible and personalized environment for negotiation and execution, catering to the diverse needs of token traders.

Over-The-Counter (OTC) feature adds an extra layer of adaptability to the platform, allowing users to explore bespoke trading arrangements outside the conventional exchange setting, enhancing privacy and reducing transaction fees.

Tokenomics

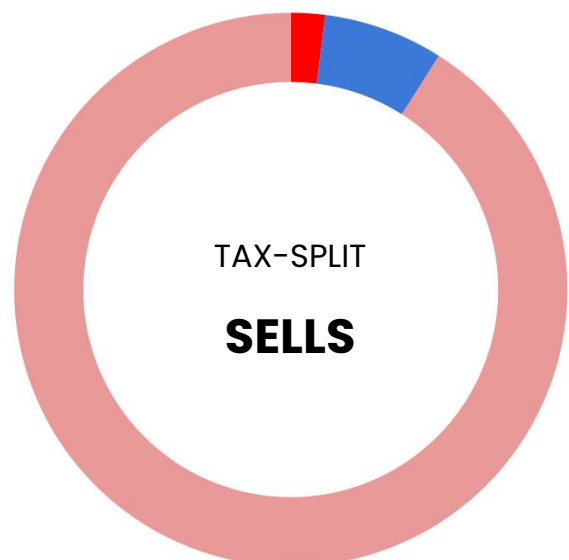**Every transaction incurs a flexible percentage tax, controlled by the Sensi community.**

Presently, we apply a 5% fee on purchases and a higher 9% on sales. This fee is strategically allocated – some is permanently removed (burned), while portions are directed towards liquidity, marketing, and ongoing development.

Locking Contract V3 with Multi-Vault Locks (MVL): This feature allows users to lock their SENSI tokens for predetermined periods, enhancing network security and rewarding long-term participation.

Token Burning Mechanism: A portion of transaction fees is automatically burned, ensuring a deflationary token supply that potentially enhances the token's value over time.

TAX-SPLIT
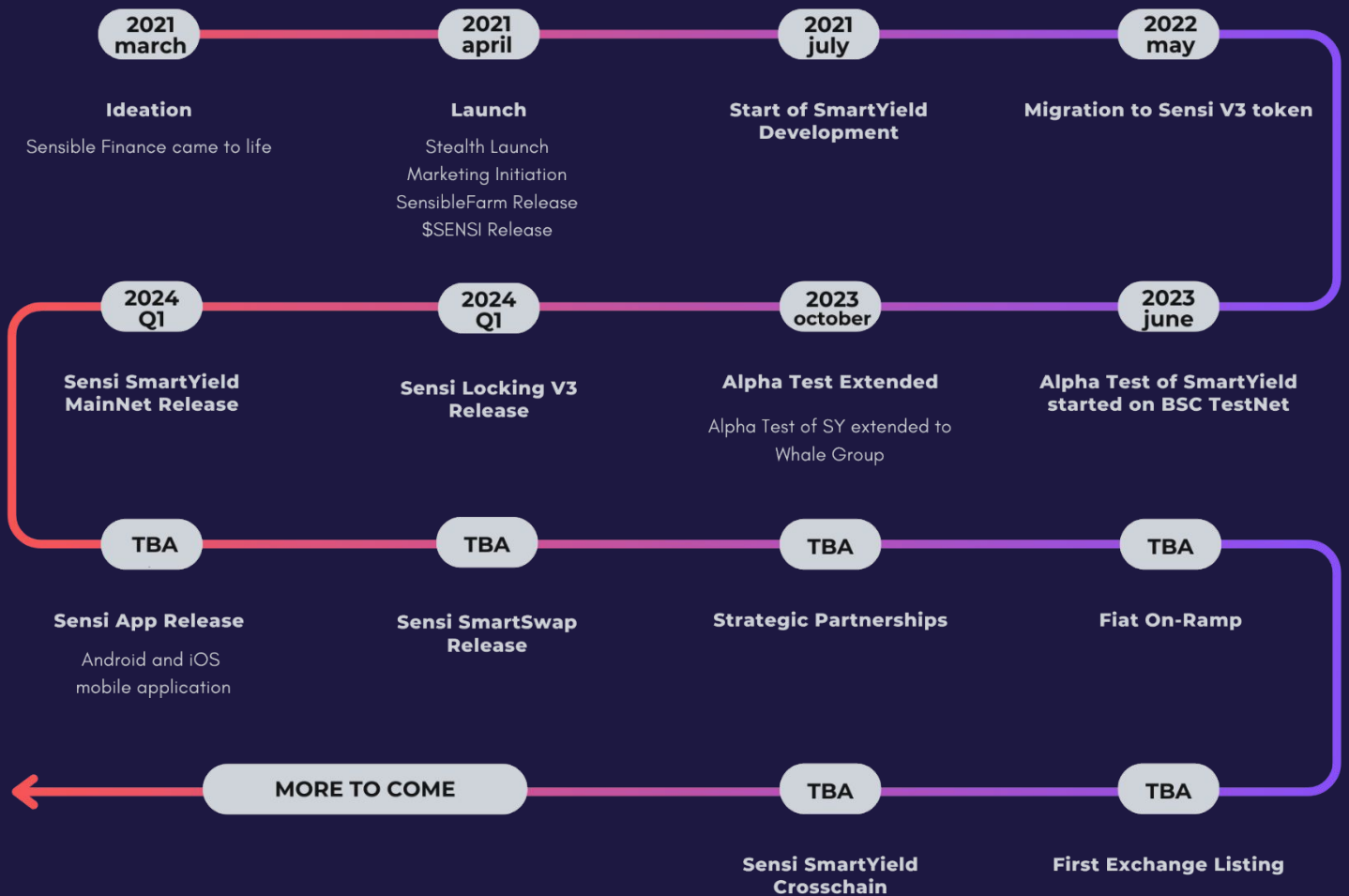
BUYS

● Burn (1%) ● Team wallet (4%) ● Banked (95%)

TAX-SPLIT

SELLS

● Burn (2%) ● Team wallet (7%) ● Sold (91%)

Roadmap

2021 march

Ideation

Sensible Finance came to life

2021 april

Launch

Stealth Launch
Marketing Initiation
SensibleFarm Release
$SENSI Release

2021 july

Start of SmartYield Development

2022 may

Migration to Sensi V3 token

2024 Q1

Sensi SmartYield MainNet Release

2024 Q1

Sensi Locking V3 Release

2023 october

Alpha Test Extended

Alpha Test of SY extended to Whale Group

2023 june

Alpha Test of SmartYield started on BSC TestNet

TBA

Sensi App Release

Android and iOS mobile application

TBA

Sensi SmartSwap Release

TBA

Strategic Partnerships

TBA

Fiat On-Ramp

MORE TO COME

TBA

Sensi SmartYield Crosschain

TBA

First Exchange Listing

The Future of DeFi

Sensi's transformative approach to DeFi yield farming is highlighted by SmartYield, a product that redefines liquidity management and asset optimization.

SmartYield leverages cutting-edge technology and strategic asset allocation to provide users with higher yields and reduced risks compared to traditional DeFi platforms.

Features like dynamic yield optimization, user-friendly interface, and active governance participation allow SmartYield to empower users with better control and higher returns on their investments.

Sensi continues to develop deeper integrations with other blockchains, enhanced governance models, and greater emphasis on sustainable and inclusive financial practices.

CoinMarketCap   PancakeSwap   CoinGecko   BscScan

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Sensi

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