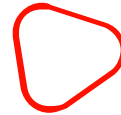# IntellSignals
Intelligent AI Trading

White Paper

Disclaimer

The primary purpose of this whitepaper is to provide information about the Intelligent Signals Token (INSIG) and does not constitute investment advice or any recommendation to invest in cryptocurrency assets.

Cryptocurrency assets may be unregulated in your jurisdiction. The value of cryptocurrencies may go up or down and are subject to local tax regimes.

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What are Intelligent Signals?

The Intelligent Signals Token (INSIG) is the driving force behind an Artificial Intelligence (AI) based Visual Signalling (VST) system. The VST system utilises technical analysis techniques, specifically the GANN method, to analyse crypto charts and identify optimal market entry and exit points for trading cryptocurrencies. Created by experienced traders and software engineers with over 50 years of experience in financial markets, this system takes the guesswork out of trading. It employs a systematic approach using historical data to predict future market movements. The Intelligent Signals platform boasts a 70% success rate.

The INSIG token will be the exclusive means of subscribing to the Intelligent ecosystem.

In addition to the Artificial Intelligence (AI) based Visual Signalling (VST) system, the Intelligent Signals Token (INSIG) also includes a crypto trading bot as an additional feature. This trading bot utilises advanced algorithms and strategies to execute trades automatically based on market signals and user-defined parameters. With the inclusion of this trading bot, users can enjoy a hands-free trading experience, taking advantage of market opportunities 24/7. The crypto trading bot is designed to work seamlessly with the VST system, providing a comprehensive trading solution for crypto traders

Why use Intelligent Signals?

Trading in Crypto is not easy, and most traders lose money!

Online educational resource Tradeciety (www.tradeciety.com) Says that :

95 % of traders in Crypto lose money
80% of day traders quit in the first two years
Traders with a ten-year track record of losing continue to trade!

So crypto traders are getting a raw deal. The Intelligent Signals system was designed to improve a trader's performance and consistency of
decision-making, allowing for an automated and Intelligent means of crypto selection and subsequent auto trading with profit-taking/stop loss. Many traders are part-time and have their 9 am-5 pm job as their primary source of income, which gives them little time to trade or at least monitor markets effectively. The Intelligent Systems (SAAS) platform allows for 24/7 monitoring and execution of trades in the market
without manual intervention.

Pattern and Cognitive Recognition

The Intelligent Signals Token (INSIG) is integral to the Intelligent Signals ecosystem, which places significant emphasis on chart patterns. These patterns can indicate significant reversals or chart breakouts, crucial to technical traders. By identifying these patterns early, traders gain a distinct competitive advantage. The Intelligent Signals platform employs AI and Machine Learning (ML) to analyse over 23,000 crypto charts and identify patterns, which are then ranked based on importance. Our innovative Visual Signalling Technology (VST) makes this ranking system possible, which enables traders to determine which signals are worth investing in at any given time.

Visual Signalling Technology

To simplify translating the complex algorithms involved in identifying specific patterns, Intelligent Signals created a visual system using a simple colour scheme: red, amber, and green. Red represents patterns of interest, amber for potential trading opportunities, and green for live trading opportunities. This innovative approach to pattern recognition is made possible by Intelligent Signals' Visual Signalling Technology (VST).

Introduction to AI and ML with Application and Future

Machine Learning (ML) is a subset of Artificial Intelligence (AI) that can potentially transform various industries, including finance and Cryptocurrency. Unlike traditional programming, ML algorithms enable computers to learn and improve their performance on a specific task by processing and making predictions or decisions based on that data. The more data the algorithm is trained on, the more accurate its predictions become.

AI and ML have already significantly impacted many industries by enabling machines to perform tasks that were once considered exclusive to humans, such as decision-making, problem-solving, and creativity. ML is used in various applications, including image and speech recognition, natural language processing, fraud detection, and autonomous driving. However, the rapid growth of AI and ML also raises important ethical, social, and economic questions that must be addressed.

In finance and Cryptocurrency, AI and ML techniques are increasingly used to analyse and predict market trends, identify fraudulent activities, and optimise trading strategies. Cryptocurrency trading platforms use recommendation systems powered by ML algorithms to provide personalised investment advice to their users. AI-powered trading bots can also help automate trading decisions, reducing the risks of human errors and emotions.

Using AI Signal tokens, like the Intelligent Signals Token (INSIG), in cryptocurrency trading can revolutionise traders' analysis and interpretation of market signals. With the ability to continuously learn from data, ML algorithms can improve the accuracy of market predictions, providing traders with more reliable signals and insights into trading opportunities.

Furthermore, AI and ML are also used in blockchain technology to enhance security and streamline transaction processing. As the applications of AI and ML in finance and Cryptocurrency continue to expand, we expect to see innovations and opportunities emerge, bringing transformative changes to the industry. However, there are challenges to overcome, such as ensuring ethical and responsible use of these technologies.

The Artificial Intelligence Signal

Intelligent Signals is a platform that generates crypto trading signals based on technical analysis, market trends, and other factors affecting cryptocurrency prices. It uses a pattern recognition algorithm with a 70% accuracy rate and GANN technical analysis. The platform has a VST dashboard with a traffic light signalling system (Red, Amber, and Green) that traders of different levels can use to execute trades. The system identifies patterns by analysing historical trends and repeating movements, allowing traders to forecast future movements. Thanks to cognitive recognition and machine learning technologies, intelligent Signals can simultaneously analyse vast data points across multiple crypto charts. The platform sends alerts to traders to enable them to choose more profitable trades, and its distinctive panel offers a colour signalling system that smoothly integrates with the trader's preferred cryptocurrency exchange.

Purpose of trading signals

In cryptocurrency trading, trading signals inform traders of the best time to buy or sell a particular cryptocurrency, the recommended entry and exit points, and the expected profit or loss from a trade. These signals help traders make informed decisions and maximise profits while minimising risks. They are available through subscription-based services or as part of a trading platform's features. However, it is essential to remember that no signal can guarantee success in trading, and traders must conduct their research and analysis before making investment decisions.

Essential features of Intelligent Signals

Pattern Recognition Technology:

The critical technology for our project is cognitive pattern recognition using machine learning. This technology uses cognitive computing, artificial intelligence designed to emulate the human brain's ability to process information. Cognitive pattern recognition technology uses advanced algorithms and machine learning techniques to identify patterns in complex data sets. Cognitive pattern recognition technology is used in various applications, including image and speech recognition, natural language processing, and predictive analytics.

70% Success rate -7/10 Trades are profitable:

The foundation of our system is Gann Analytics, WD GANN developed the Gann theory nearly 100 years ago, and financial institutions across the world still use Gann to this day in their technical departments. Our signal is generated using AI/ML to filter over 100,000 technical crypto charts each in 15min, 30min 1, hour, 4-hour and 1-day periods.

The signal is a pattern recognised by the AI cerebral recognition scanning system, which we have developed and fine-tuned over the last five years to be profitable in crypto trades, with 7 out of 10 profitable transactions. This is for one specific trigger signal.

Trading Bot:

A crypto trading bot is a software program that automatically executes trades on behalf of a trader, using pre-defined strategies and algorithms. These bots are   designed to take advantage of market trends and execute trades based on specific parameters the trader sets.

Crypto trading bots are becoming increasingly popular among traders, as they can help eliminate emotional bias and execute trades promptly and efficiently. Some key features of a crypto trading bot may include back testing, which allows traders to test their strategies against historical data to assess their effectiveness. Other   features may have portfolio management tools, risk management parameters, and the ability to set stop-loss orders to minimise potential losses.

Crypto trading bots can be customised to suit the needs of individual traders and can be programmed to trade on a range of exchanges and cryptocurrencies. They can also be used to perform a range of trading strategies, such as scalping, trend trading, and market making. While crypto trading bots can be helpful tools for traders, it is essential to note that they are not infallible and should be used in   conjunction with other analysis and research methods

Staking:

We want to introduce the staking feature so people can earn more with their tokens. Staking is a way of supporting the security and stability of the network while also earning passive income. Staking in the context of cryptocurrencies refers to holding and locking up a certain amount of tokens in a cryptocurrency network to participate in the network's consensus mechanism and earn rewards. In the context of staking, crypto signals help traders determine which cryptocurrencies to stake and for how long. For example, a signal may indicate that a particular cryptocurrency will likely experience price appreciation over the next few months, making it a good candidate for staking.

Visual Signaling Technology(VST), the first in Cryptocurrency developed by Intelligent Signals, refers to using optical signals or cues to convey information or messages. Artificial intelligence can be used with visual signalling technology to improve effectiveness and efficiency. For example, machine learning algorithms can be trained to recognise specific visual cues and respond accordingly. In transportation, AI-powered cameras can detect traffic patterns and adjust traffic signals accordingly, reducing congestion and improving safety. Overall, the combination of visual signalling technology and artificial intelligence has the potential to revolutionise various industries by improving safety, efficiency, and productivity.

Strategy Builder and Backtester

The Intelligent Signals crypto intelligence platform actively encourages independent trading strategies. Here, traders of all skill levels can create crypto trading strategies based on Intelligent Signals metrics. Holders of the INSIG token can access the innovative strategy builder.

Before risking any capital, INSIG holders can utilise the Intelligent Signals backtesting features. This platform mirrors live market conditions, incorporating volume, volatility, and order book activity from the leading exchanges.

Backtesting allows INSIG holders to evaluate the profitability of their identified strategies. If a strategy falls short, traders can reevaluate and make suitable amendments to optimise it. The Intelligent Signals backtesting platform is always available for further analysis.

In addition to assessing a strategy's market performance, Intelligent Signals provides risk metrics for traders to evaluate their strategy further.

Our team of trading and quant veterans with extensive experience in Crypto and other financial markets has developed a strategy builder tool that makes backtesting accessible to INSIG token holders of all experience levels.
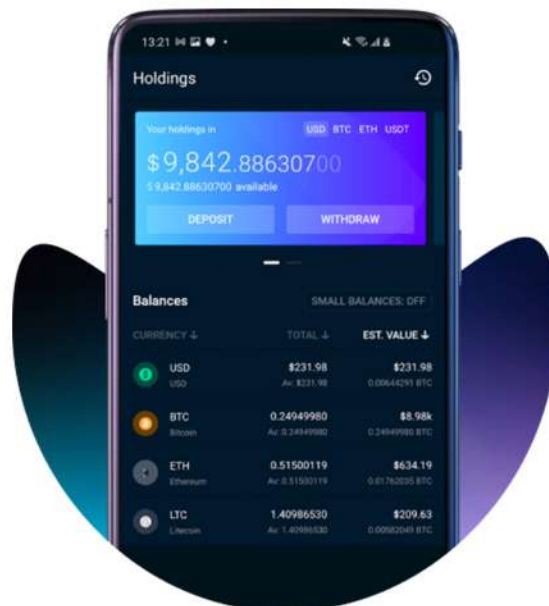
Risk Profiler

Alongside providing insights and tools, Intelligent Signals' mission includes helping retail traders to manage risk more effectively. For example, hedging a long position (buy) by opening a short (sell) position, where the trader profits from falls in the price of an asset, is a trading strategy generally underutilised by retail traders.

Creating awareness of shorting strategies or other risk control measures, such as minimising risk when using leverage by trading on margin, Intelligent Signals will introduce traders to the psychology behind making good trading decisions in all market conditions.

Establishing a trader's risk profile requires evaluating their risk appetite and, specifically, how much risk they are willing to take to meet their financial goals.

New Listing Alerts

New exchange listing announcements can result in significant price changes for a token. This is because the listing, especially for more extensive exchanges, will often result in increased trading volume. Listings on tier-one exchanges such as Binance, Coinbase, and Gate.io are highly likely to impact a token's price. For INSIG subscribers, immediate access is provided to new crypto listings that the Intelligent Signals platform identifies. Upcoming listings are also identified. Listing alerts INSIG holders with the timely information they need to set up positions to profit from the expected price volatility.

Intelligent Signal Ecosystem

Community-Centric: Intelligent Signals believes the community is the key to success, especially in Web3. The happier and more successful a project community is, the more likely the members are to spread the word and help Intelligent Signals to scale new heights. With encouraging community engagement and loyalty uppermost in mind, Intelligent Signals' dedicated Discord group is an open forum for token discussions and all aspects of trading. Intelligent Signals also aims to protect and grow the community through regular engagement initiatives and knowledge sharing to help all community members succeed and thrive in Crypto.

Transparency: At the heart of Web3 are community, collaboration, and transparency. One of the core differences between Crypto and traditional finance is the availability of real-time open-source information. Intelligent Signals highly values integrity and openness, and it is this that guides our transparent information sharing. Intelligent Signals will provide constant updates on social media, with all INSIG transactions available on the blockchain in real time.

Intelligent Signals will grow with the crypto market and has its own internally driven growth vectors. Data is collected in real-time and stored as soon as the protocol launches. Important data points and patterns can be identified by applying Big Data analytical tools and AI technologies such as machine learning and natural language processing. This analysed data provides the raw material from which market insights can be continuously discovered and disseminated. And the more data our system consumes, the more powerful and intelligent it becomes. Intelligent Signals will deliver more accurate technical and other forms of analysis as the platform grows and scales.

Risk-conscious: Every trade and market has risk-to-reward trade-offs related to risk profile, trading style, and psychology. Understanding and managing trading risk is essential to the Intelligent Signals platform.

Binance BNB Smart Chain

We are proposing the Binance Smart Chain blockchain. Binance Smart Chain with artificial intelligence (AI) can generate signals that provide insights into various aspects of the blockchain, such as transaction patterns, network activity, and market sentiment. These signals can be used to make better-informed decisions, identify emerging trends, and mitigate risks. Here are some examples of signals that can be generated by combining the Binance Smart Chain blockchain with AI:

1. Low Transaction Fees: One of the main benefits of Binance Smart Chain is its low transaction fees. Unlike other blockchains, BSC has significantly lower transaction fees, which makes it a more cost-effective option for users.

2. Fast Transaction Speeds: Binance Smart Chain has fast transaction speeds due to its dual-chain architecture, which allows for high throughput and low latency. BSC is an excellent option for decentralised applications requiring fast and efficient transactions.

3. Interoperability: Binance Smart Chain is highly interoperable, easily integrating with other blockchains. This allows for seamless transfers of assets and data between different blockchain ecosystems.

4. Access to Decentralised Finance (DeFi): Binance Smart Chain has become a popular blockchain for decentralised finance (DeFi) applications. With low fees and fast transaction speeds, BSC provides an ideal platform for DeFi protocols such as decentralised exchanges, lending platforms, and more.

5. Ecosystem Support: Binance Smart Chain is backed by one of the largest cryptocurrency exchanges in the world, Binance. This provides a strong ecosystem of developers, users, and investors who can support and contribute to the growth of the BSC blockchain.

Offer for buyers

The buyers of the INSIG token will be able to subscribe to the Intelligent Signals platform and begin to trade. Staking rewards tokens paying enhanced interest rates will also be available for token holders. There will also be trading competitions with prizes supplied in INSIG Tokens and the Intelligent Signals education academy to enhance learning in the Cryptomarkets for traders.

TOKENOMICS

Token Name: Intelligent Signals

Token Symbol: INSIG

Total Supply: 300M

Decimal: 18

Blockchain: BEP20

Token Distribution

- Public Sale
- Founders
- Invitational Founders
- Liquidity
- Business Dev
- Competition pool
- Recruitment

TOKEN UTILITY

INSIG tokens are required to pay for Intelligent Signals subscriptions on its proprietary trading platform.
INSIG tokens also will be used for staking

TOKEN DISTRIBUTION

PUBLIC SALE 30%

FOUNDERS 40%

INVITATIONAL FOUNDERS 5%

LIQUIDITY 5%

BUSINESS DEV 10%

COMPETITION POOL 5%

RECRUITMENT 5%

Subscription Structure - Token Utility

We intend to have over 25,000 subscribers to our Intelligent Signals platform to assist investors in making investment decisions. INSIG has two membership tiers, Standard and Advanced. Standard 250 INSIG and Advanced 500 INSIG. Advanced members will have access to our learning and coaching zone.

Intelligent Signals Dashboard

Our bespoke SAAS (Software as a Service) dashboard has everything a trader needs: news, signals, analytics, competitions, learning zone, and charts. Subscribers can log into their dashboard and track   nvestment performance on desktop or mobile.

Trading Competitions

Monthly trading competitions will be a feature on the Intelligent Signals platform. Competitions will assist in the performance of traders and skill level with the overall intention to improve trading performance for all traders on the platform. Rewards will be paid as INSIG Tokens.

Tokenomics of INSIG

We intend to have over 25,000 subscribers in year 1 to our Intelligent Signals platform to assist investors in making investment decisions. The INSIG token has two membership tiers, Standard and Advanced. Standard 250 INSIG and Advanced 500 INSIG. Advanced members will have access to our learning and coaching zone.

The cash flow in the business will be robust as we will receive revenues from 25,000 potential (year 1)subscribers paying the equivalent of $100 per month each. Our goal is to have over 100,000 subscribers by year 3.

The native token of Intelligent Signals is INSIG Token which sits on the Binance Smart Chain blockchain and complies with the BEP-20 standard. INSIG is a utility token that offers holders benefits such as access to its proprietary Intelligent Signals platform. The total supply is 200 million tokens; this is the total fixed supply, so no additional tokens will be minted. The smart contract on the Binance Smart Chain network prevents minting additional contracts. The INSIG token is used to pay subscriptions to gain access to the Intelligent Signals platform to trade cryptos using its visual signalling technology, VST.

Tax implications- as Intelligent Signals actively wish to encourage subscriber growth by purchasing tokens to take out subscriptions, there is NO tax payable on token transactions INSIG will be tax-free.

Market Information

Crypto trading is a relatively new market and experienced, and potential traders must learn new techniques. The total market size for crypto trading is over $100 billion annually, growing by over 15% annually. Traders constantly have to monitor positions and charts to take advantage of movements. Fortunately, tools like AI and auto trading are solving the problem of having the time to monitor markets manually.

There are currently only a handful of competitors in the AI trading crypto sphere, the largest of which is Cryptohopper, with over 500k subscribers to its platform. Dash to Trade (D2T) and AltSignals are also relatively new competitors, which are closely aligned with the INSIG business model. All have grown subscribers rapidly.

To give a brief financial projection, if INSIG achieves its forecasts of 25k subscribers per month worldwide, it will produce over £30 million yearly turnover with gross margins of over 70%. So unlike many crypto tokens going to launch on exchanges, INSIG has a solid business model post-listing.

RoadMap

We intend to launch a founder's investment period from April to June, where some founders, by invitation, can acquire tokens at 0.025p. Then we will have a 3-phase fundraising period for retail investors in June, July, and August.

April –June
Invitation Founders price 0.025p

June 2023
30 days at 0.10p price

July 2023
30days at 0.12p price

August 2023
30 days 0.15p price

Listing September 2023
On multiple exchanges around the world

Conclusion

In the cryptocurrency industry, artificial intelligence is already causing a revolution. The capacity to analyse vast amounts of data and provide accurate predictions can help traders make informed decisions, leading to increased profits. Intelligent Signals is in a prime position to benefit from this trend, with its technology offering and robust

business model producing significant monthly cash flows. Moreover, AI can enhance security measures in cryptocurrency exchanges and wallets, reducing the risk of theft and hacks. However, it is essential to acknowledge that AI is still in the early stages of development in this field, and its implementation carries inherent risks and challenges. Therefore, continued research and development in this area are crucial to unlock the full potential of AI in the cryptocurrency industry