

Hybrid White Paper.

**TRANSFORM, MAXIMIZE
AND ENHANCE THE WAY
YOU TRADE CRYPTOCURRENCIES**

Hybrid



What is HYBRID?

Hybrid was born out of the unmet need for advanced analytics and management tools in the cryptocurrency market. With the explosion of public interest in cryptocurrencies and digital assets, an urgent need arose for a platform that provides diverse investors and traders with the tools and intelligence needed to make informed decisions in a highly volatile and competitive environment. This is why Hybrid and its formidable technological infrastructure allows us to deal with the different challenges that have been present in the industry for years, in this way Hybrid works as a solution provider and fundamental piece for organizations and individuals that use blockchain technology.

Hybrid integrates blockchain technology with the development of a next-generation AI model called HybridBOT, to provide users with relevant tools to efficiently and accurately trade different cryptoassets on the blockchain.

In our ecosystem of tools, we can highlight a traditional asset tokenization platform, data analysis and market intelligence for cryptocurrencies, portfolio tracking and replication, market update alerts based on real-time news feeds. We are committed to providing you with the best tools for your success in this field of uncertainty and volatility.

\$HBD represents our utility token and the financial pillar of our platform, it is essential to access the various tools, products and shares we offer at Hybrid. It functions as a crucial and fundamental element of our community towards a continuous and solid growth.

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Universe HYBRID

HybridBot – Artificial Intelligence of LSTM-like Recurrent Neural Networks (Long Short-Term Memory):

The core of Hybrid is HybridBot, a powerful artificial intelligence powered by neural networks. HybridBot is the driving force behind all of the project's features, from data analysis to portfolio tracking and market alerts. Programmed to execute commands and provide detailed responses, HybridBot enables the comprehensive functionality of the Hybrid platform, providing a seamless and effective user experience.

Traditional Assets Tokenization Platform:

Hybrid provides a platform for the tokenization of traditional assets, enabling the representation of physical assets in the form of digital tokens on the blockchain.

Hybrid offers users the opportunity to digitize and represent a wide range of physical assets in the form of digital tokens on the blockchain. This functionality enables greater accessibility, liquidity and efficiency in the management and trading of assets that have historically been less liquid and accessible to a broad investor base.

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FEATURES AND FUNCTIONALITIES:

- **Tokenization Standards:**

Hybrid implements rigorous tokenization standards, ensuring that the digital representation of assets is accurate and complies with current regulations, thus guaranteeing the legal and financial integrity of tokenized assets.

- **Asset Fractionation:**

The platform allows the division of assets into small fractions, thus democratizing access to investment opportunities that were previously reserved for high net worth investors. In this way, we facilitate investment in high-value assets and encourage greater portfolio diversification.

- **Transferability and Improved Liquidity:**

Digital tokens issued on Hybrid's platform are fully transferable and tradable on secondary markets, which significantly increases the liquidity of the underlying assets and provides investors with greater flexibility in managing their investments by not having liquidity restrictions.

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USER BENEFITS:

- **Inclusive Access to Investments:**

Hybrid democratizes access to a wide variety of traditional asset classes, allowing investors large and small to participate in investment opportunities that were previously out of reach, thus contributing to greater financial inclusion.

- **Simplified Portfolio Diversification:**

Users can easily diversify their investment portfolios by accessing a wide range of tokenized assets, including real estate, art, private equity and other liquid assets, thus mitigating risk and maximizing returns.

- **Strengthened Transparency and Security:**

Blockchain technology provides an immutable and transparent record of all transactions and asset holdings, ensuring the integrity and security of users' investments and building trust in the platform. Free and open information for all, without secrecy or manipulation.

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DATA ANALYTICS AND MARKET INTELLIGENCE FOR CRYPTOCURRENCIES:

Our platform provides advanced data analytics and market intelligence tools specifically designed for the cryptocurrency world, helping users make informed and strategic decisions.

DESIGNED FOR EXCELLENCE.

IMPROVED TECHNICAL FEATURES AND FUNCTIONALITY:

- **Advanced Analysis Algorithms:**

HybridBot uses state-of-the-art algorithms that incorporate advanced statistical and mathematical techniques to analyze large volumes of crypto market data. This capability allows it to identify trends, patterns and investment opportunities with exceptional accuracy.

- **Customization and Flexibility:**

With HybridBot users can customize their analysis according to their individual preferences. The platform offers a wide range of technical indicators and visualization tools that can be tailored to the specific needs of each user, ensuring a highly personalized analysis experience and support.

- **Smart Alerts and Notifications:**

HybridBot is equipped with an advanced alerts and notifications system that allows users to stay on top of important changes in the market. These alerts can be configured according to specific criteria and sent in real time, giving users a competitive advantage in a market that never sleeps.

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ENHANCED USER BENEFITS:

- **Strengthened Strategic Decision Making:**

Thanks to HybridBot's intelligence and accuracy, users can make more informed and strategic investment decisions. The platform provides detailed insights and real-time analytics that enable users to identify investment opportunities with greater confidence and certainty.

- **Optimized Risk Management:**

HybridBot helps users more efficiently manage the risks associated with crypto market volatility. By providing a clear view of market trends and price movements, users can implement more effective risk management strategies and protect their investments.

- **Maximizing Return on Enhanced Portfolio:**

HybridBot's market intelligence enables users to optimize the performance of their portfolios by identifying lucrative investment opportunities and promising assets. This allows them to maximize their potential gains and achieve their financial goals more effectively.

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Portfolio Tracking and Replication:

Hybrid enables the tracking of cryptocurrency portfolios and the ability to replicate successful investment strategies, providing users with the opportunity to automatically track the trades of selected portfolios.

Advanced Tracking Technology:

- Hybrid's portfolio tracking and replication feature is based on HybridBot's powerful artificial intelligence. Using sophisticated data processing algorithms, HybridBot tracks and analyzes multiple cryptocurrency wallets in real time, providing users with the best options from the large pool of cryptocurrency wallets and providing an accurate and up-to-date view of the market.

Personalized and Flexible Tracking:

- HybridBot allows users to select and customize the portfolios they wish to track. With an intuitive interface, users can easily adjust tracking parameters to suit their individual needs and preferences, ensuring a personalized and effective investment experience.

Automated Replication of Investment Strategies:

- Thanks to HybridBot's learning and adaptive abilities, the platform can automatically replicate successful investment strategies identified in selected portfolios. This allows users to passively follow the investment decisions of experts and strategists without the need for constant manual intervention.

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Access to Exclusive Investment Strategies:

- HybridBot gives users access to previously inaccessible investment strategies, allowing them to diversify their portfolios and track the performance of experienced investors. This provides users with the opportunity to benefit from proven and successful strategies in the crypto market.

Continuous Monitoring & Instant Notifications:

- With HybridBot users can continuously monitor the performance of tracked portfolios and receive instant notifications of significant market changes. This ensures that users are always informed and can make informed investment decisions in real time or adjust the pre-determined strategy.

Optimized User Experience:

- HybridBot offers a smooth and streamlined user experience, with an intuitive interface that makes the platform easy to navigate and use. Users can easily access, even novice investors can quickly grasp the interface, access detailed information about the portfolios tracked and make adjustments as needed to meet their investment objectives.

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Market Update Alerts Based on Real-Time News Sources:

Our platform provides market update alerts based on real-time news feeds, allowing users to stay abreast of the latest developments and trends in the world of cryptocurrencies to make timely and informed decisions.

Market Update Alerts (Fundamental Analysis)

Powered by Hybrid:

MAIN FEATURES:

1. Integration of Real-Time News Feeds:

- Hybrid connects to a wide variety of real-time news sources related to the cryptocurrency market, including leading media outlets, websites and relevant social media accounts. This ensures that users receive constantly updated and relevant information.

2. Automated News Analysis:

- Using advanced natural language processing (NLP) algorithms and sentiment analysis, Hybrid automatically analyzes incoming news to identify important events and trends that may impact the cryptocurrency market. This allows for a quick and accurate assessment of the situation to inform user.

3. Alerts Customization:

- Users have the ability to customize their alerts according to their individual preferences. They can select the types of news they wish to receive, define the relevance criteria and adjust the frequency of alerts to suit their investment style and level of market participation.

4. Instant Notifications:

- When relevant news is identified, Hybrid sends instant notifications to users through its own application. This allows users to stay abreast of the latest developments in the market, even when they are away from the platform.

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USER FUNCTIONALITIES:

1. Informed Decision Making:

- Market update alerts enable users to make informed and timely decisions based on the latest information available. This helps them take advantage of investment opportunities and manage risks effectively.

2. Emerging Trends Tracking:

- With Hybrid users can stay on top of emerging trends and important events that may affect the cryptocurrency market. This allows them to adjust their investment strategies and take advantage of opportunities before they become widely known.

3. Active Portfolio Management:

- Market update alerts allow users to actively monitor their portfolios and take quick or automated action in response to significant changes in the market. This helps them optimize their investments and maximize their returns.

4. Continuing Education:

- In addition to providing information on market events, Hybrid's alerts also serve as an educational tool for users, helping them better understand how the cryptocurrency market works and the factors that can influence digital asset prices.

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DEEP INSIDE HYBRIDBOT

UNDERSTANDING THE TECHNOLOGY BEHIND HYBRIDBOT, A REVIEW OF THE MECHANISMS BEHIND THIS NEURAL NETWORK ARTIFICIAL INTELLIGENCE.

ABILITY TO MODEL TIME SEQUENCES

HybridBot displays its analytical capabilities to examine the price time series associated with a variety of crypto-type financial assets. These time series are historical price records spanning a specific time interval, providing a window into the evolution of asset values over time. Using an LSTM architecture, HybridBot gains the ability to deeply understand the underlying dynamics of these prices, allowing it to model their behavior with a high degree of accuracy. This specialized architecture not only facilitates the identification of general trends in asset prices, but also enables the detection of seasonal patterns and the capture of abrupt changes in asset values that can have significant implications for investors.

LONG-TERM MEMORY

Long-term memory plays a critical role in the operation of LSTM units, especially when it comes to capturing and retaining meaningful information related to market movements, past investment behaviors and other relevant factors that can influence financial decisions. This feature is essential because it allows HybridBot to build a detailed and meaningful history of data that extends over time. By accumulating this information over multiple time periods, HybridBot can recognize complex patterns and emerging trends in the data, giving it a deeper and more contextualized understanding of the crypto market in which it operates. In addition, the ability to retain long-term information allows HybridBot to make more informed and strategic decisions, as it can refer to past events and historical experiences to assess the likely impact of current market conditions. The long-term memory in LSTM units is a critical component that enhances HybridBot's ability to analyze, interpret and act on financial data with an exceptional degree of sophistication and accuracy.

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NON-STRUCTURED DATA PROCESSING

Non-structured data processing involves the analysis of financial news and other data that do not follow a defined format. In this context, the ability of the neural network to understand and process this type of information becomes critical. LSTM units, with their inherent ability to process sequences of text, are ideal tools for this task. These units can analyze the textual content of financial news and capture complex semantic relationships between words and phrases. This means that HybridBot can not only understand the surface meaning of news stories, but also extract nuances and subtleties in the language that can have significant implications for the financial market.

By leveraging LSTM units for non-structured data processing, HybridBot can generate accurate and timely market alerts based on relevant information extracted from financial news. This capability not only provides users with deeper market insights, but also enables them to make informed decisions in real time based on the information obtained from news analysis. For this point, the use of LSTM units and other natural language processing (NLP) techniques are involved, and here is a brief description of the procedure:

Tokenization: The first step is to decompose the financial news text into smaller units, such as words or phrases, known as tokens. This is done to facilitate the analysis and understanding of the text by the model.

Preprocessing: Before the data can be used by the model, preprocessing techniques are applied to clean the text and remove irrelevant information, such as punctuation marks, numbers or common words that do not contribute meaning to the analysis.

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Word Representation:

Next, numerical representations are assigned to each word or token in the text. This is done using techniques such as word embeddings, which assign numeric vectors to each word based on its context and meaning.

Processing by LSTM Units:

Once the data has been tokenized and preprocessed, it is fed to the LSTM units. These units are capable of processing text sequences and capturing complex semantic relationships between words and phrases.

Context Capture:

During processing by the LSTM units, the context and structure of the text is captured. This allows the model to understand the meaning of words in terms of their context and to capture deeper semantic relationships between them.

Analysis of Relevant Trends and Events:

Finally, the model uses the processed information to identify important trends and relevant events in financial news in the crypto arena.

In summary, the processing of unstructured data through LSTM units allows HybridBot to link fundamental and technical analysis to provide a highly effective and insightful market alert service for users.

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ADAPTABILITY TO MARKET CHANGES

The LSTM architecture plays a key role in this adaptability. Thanks to its ability to learn long-term patterns and capture temporal relationships in the data, LSTM units allow HybridBot to continuously update its model with new market data. This means that the model can quickly integrate new information and adjust its predictions and alerts based on changes in market conditions.

For instance, if there is a major event that suddenly affects a specific market sector, such as an economic policy announcement, the movement of a whale or a Tweet from a relevant person in the crypto arena, HybridBot can quickly adapt to this new information and update its analytics and alerts accordingly. This ensures that users receive relevant and up-to-date information that enables them to make informed decisions in real time and take advantage of emerging opportunities in the marketplace.

As brief, adaptability to market changes is critical to HybridBot's success, and the LSTM architecture provides the flexibility to quickly adjust to new conditions and deliver accurate and timely analysis and alerts in a highly volatile and constantly evolving financial environment.

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HYBRID ENVIRONMENT/INFRASTRUCTURE:

Hybrid Token (HBD)

Hybrid (\$HBD) is a token that follows a deflationary dynamic economic model and is specially designed for integration into the various facets/tools of the ecosystem, the Hybrid token plays a key role as a driving engine for the next phase of development and growth so it is critical to understand the distribution of this.

TRANSACTION FEE

1. Sale Transaction Fee:

- When HYB token sale transactions are made, a 5% fee will be applied. This fee will be deducted from the total amount of the transaction and will go to different purposes within the Hybrid ecosystem, where 2% of that goes to the token burning.

2. Staking & Farming:

- Staking: HYB token holders will have the opportunity to lock their tokens into smart contracts for a specific period of time, which will grant them certain benefits, such as additional rewards in the form of HYB tokens or access to premium services within the platform.

- Farming: Farming involves providing liquidity to specific liquidity pools within the Hybrid platform. Users who participate in farming will receive rewards in the form of HYB tokens in addition to the transaction fees generated by those liquidity pools.

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ENTORNO/INFRAESTRUCTURA HYBRID :

3. Token Burning:

- 2% will be burned for each sales transaction made.
- Token burning will be carried out in three stages:
 - Initial Burn: 10% of the remaining tokens will be burned one week after the HYB token is released to the market.
 - Annual Burn: Another 10% of the remaining tokens will be burned each year after the initial launch of the HYB token.
 - Semi-annual burns: After the first year, additional burns will be carried out every six months, where 10% of the remaining tokens in circulation at that time will be burned.
 - The goal of these burns is to reduce the overall supply of HYB tokens over time, which may contribute to increasing their scarcity and value in the marketplace.

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TOKEN SALE:

A total of 1,000,000,000,000 (1 billion) HYB Tokens will be created on a one-time basis. These will be sold according to the following structure over a period of 45 days for each stage:

| SALES STAGE | TOKENS SOLD | SELLING PRICE | AMOUNT COLLECTED |
|----------------|-------------|---------------|------------------|
| CERO STAGE | 20,000,000 | 0.005 | 100,000 USD |
| PRE-SALE 1 - 9 | 390,000,00 | 0.010 – 0.060 | 16,975,000 USD |
| MARKET RELEASE | | 0.090 | |

| PRE-SALE STAGE | TOKENS SOLD | SELLING PRICE | AMOUNT COLLECTED |
|----------------|-------------|---------------|------------------|
| PRE- SALE 1 | 30,000,000 | 0.0100 | 300,000 |
| PRE- SALE 2 | 35,000,000 | 0.0200 | 700,000 |
| PRE- SALE 3 | 35,000,000 | 0.0300 | 1,050,000 |
| PRE- SALE 4 | 40,000,000 | 0.0400 | 1,600,000 |
| PRE- SALE 5 | 40,000,000 | 0.0450 | 1,800,000 |
| PRE- SALE 6 | 45,000,000 | 0.0500 | 2,250,000 |
| PRE- SALE 7 | 50,000,000 | 0.0525 | 2,625,000 |
| PRE- SALE 8 | 50,000,000 | 0.0550 | 2,750,000 |
| PRE- SALE 9 | 65,000,000 | 0.0600 | 3,900,000 |

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PROTECTION

Cybersecurity is a crucial aspect that requires a reliable mechanism to ensure the safety of the system. After a comprehensive analysis of various security mechanisms, Hybrid has decided to utilize the most secure cryptographic primitives such as public-key cryptography, AES, EdDSA, ECDSA, and more. All communication between users of the Hybrid protocol and the network is encrypted, with TLS being the main encryption protocol. To guarantee additional security, Hybrid wallet applications will provide secure, encrypted storage for private keys and will also be compatible with hardware wallets.

To ensure the highest level of security for assets maintained through the wallets and resistance to network and Blockchain fraud, Hybrid wallets will use public-key cryptography primitives. Breaking into someone's wallet would require finding the private key and having access to the wallet address, which is highly unlikely due to the cryptographic solutions based on elliptic curves. Transaction fraud can only occur by breaking the ECDSA or EdDSA signatures, which is also a highly complex task.

Hybrid supports on-chain transactions that are validated and authenticated by network participants, and the details of these transactions are stored on the Blockchain, making them irreversible. Off-chain transactions are possible through offline exchanges of wallets' private keys, but these types of transactions are not public, and they are not recorded on the Blockchain. Thus, there is no way to secure or prevent such off-chain transactions.

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SMART MONEY WITH SMART TECHNOLOGY WE ARE HYBRID

