Unimantic Protocol

Introduction

The cryptocurrency market has always attracted people looking for innovation and high returns. This market becomes more complex and competitive every day , and in order to succeed, it is necessary to stay one step ahead. One such visionary who has managed to overcome all the difficulties and contribute to the development of the cryptocurrency space is Richard Davis, the founder of Unimantic Protocol.

Richard was born and raised in San Francisco, California. He showed an early interest in technology and financial markets. His father was an engineer in Silicon Valley, and his mother was a Wall Street analyst. This family environment instilled in Richard a desire for knowledge and innovation.

As a child, Richard had a passion for programming and even created simple computer games. In high school, he became interested in stocks and began trading on the stock market using virtual simulators. His success in virtual trading caught the attention of his teachers and parents, who encouraged him to develop further in this area.

In 2010, when Richard was 22 years old, he heard about bitcoin for the first time. He was drawn to the idea of a decentralised currency that could change the world. Inspired by the new possibilities, he began to learn about blockchain technology and invested his first savings in bitcoin.

However, Richard didn't stop at just investing. He saw huge potential in blockchain technology and wanted to contribute to its development. He enrolled at Stanford University's Department of Computer Science, where he focused on studying cryptography and decentralised systems.

During his time at the university, Richard actively participated in various blockchain conferences and meetups. He met with leading industry experts, which allowed him to deepen his knowledge and expand his circle of professional contacts. After graduation, Richard received an offer to work at one of the leading blockchain companies, Uniswap.

While working at the company, Richard gained valuable experience and realised that the key problems in the cryptocurrency market were high volatility and inefficient trading.

He also noticed that many traders and investors were losing money due to a lack of information and knowledge.
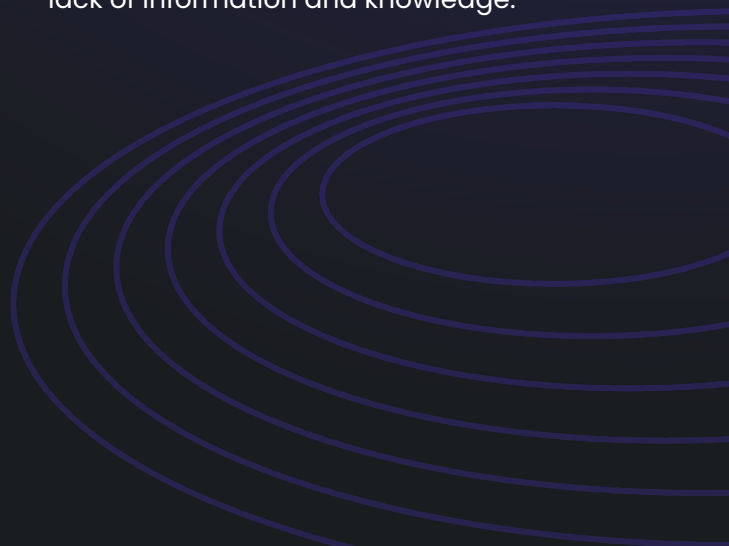
Inspired by a desire to solve these problems, Richard began to develop ideas to create his own platform. He saw the potential in using automated trading algorithms and decided to focus on developing MEV (Maximum Extractable Value) bots. These bots could analyse the market in real time and execute trades with maximum efficiency.

In 2022, Richard quit his job and dedicated himself to building Unimantic Protocol. He assembled a team of like-minded individuals, consisting of experienced programmers, analysts, and blockchain technology specialists. The team spent a year developing and testing the platform.

In 2023, Unimantic Protocol officially launched its platform. Initially, the platform supported trading on the Ethereum blockchain, but the team's plans included expanding to other networks. From the start, the platform caught the attention of crypto investors due to its innovative technology and high profitability rates.

Richard recognised that transparency and security were essential to the successful development of the platform. He implemented multi-layered security measures, including data encryption and the use of multi-signature wallets. A comprehensive reporting mechanism was also developed to allow investors to track their investments in real time. Unimantic Protocol's achievements have not gone unnoticed. The platform was recognised at international blockchain conferences, and won several awards for innovation in cryptocurrency trading. Investors around the world began to actively participate in the platform, fuelling its rapid growth.

Richard and his team are not stopping there. Unimantic Protocol plans to further expand the platform's functionality, adding support for new blockchain networks and developing a mobile app for easier access. The team is also actively working on implementing a community governance model to allow users to participate in key decisions.
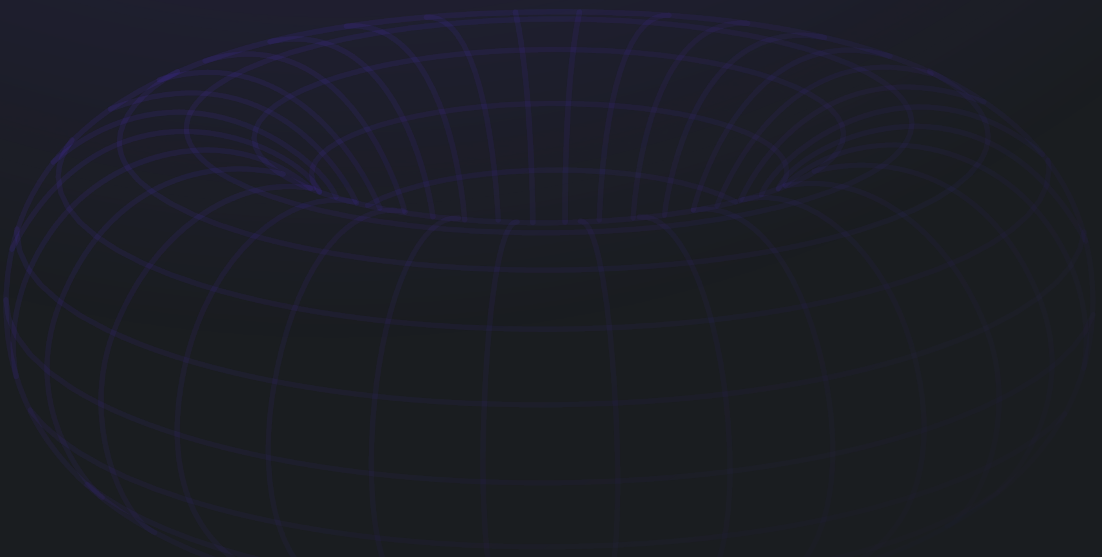
Introducing Unimantic Protocol MEV bots

Unimantic Protocol MEV bots operate on a unique principle that distinguishes them from other trading bots.

The basic idea is to exploit price fluctuations created by large transactions by other market participants. When the bot detects a potential target transaction, it places one transaction before it and one transaction after it. This method allows the bot to profit from the change in token price caused by the target transaction.

Unimantic Protocol MEV bots start by analysing the mempool, the area where unconfirmed transactions reside. The bots continuously monitor the mempool in real time, identifying potentially profitable transactions. Once such a transaction is detected, the bot determines the optimal order and timing for its actions. It strategically places its first transaction before the target transaction, causing a minor price change. Then, immediately after the completion of the target transaction, the bot places its second transaction, profiting from the price change.

The effectiveness of Unimantic Protocol MEV bots stems from their ability to quickly adapt to changes in the market.

They use advanced machine learning algorithms to analyse huge amounts of data and make split-second decisions. This allows them to stay one step ahead of other market players and provide stable revenue for their users.

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The difference between Unimantic Protocol MEV bots and other trading bots is not only in their speed and accuracy, but also in their ability to minimise risk. The bots incorporate risk management mechanisms that prevent losses in the event of unfavourable market conditions. They can dynamically adjust gas prices to ensure their transactions are included in the right block while minimising costs.

Unimantic Protocol also focuses on transparency and security. All bot transactions can be monitored in real-time through a user-friendly dashboard on the website, ensuring a high level of investor confidence. In addition, robust security measures have been implemented to protect user funds from possible threats.

Problems we see

Challenges for the Industry

The decentralised finance (DeFi) industry has experienced explosive growth in recent years, offering innovative financial services and products that operate without traditional intermediaries. However, despite its rapid growth and potential, the DeFi sector faces several significant challenges that are hiding its full potential and compromising the user experience.

Market volatility and uncertainty: The cryptocurrency market is known for its volatility, with sudden price fluctuations that can lead to significant losses for investors. This volatility creates an environment of uncertainty, making it difficult to predict market movements and effectively manage risk.

High transaction fees: The explosive activity in DeFi has led to increased congestion on popular blockchain networks, such as Ethereum. This congestion leads to high transaction fees (gas fees), which can undermine profits and make certain trading strategies, particularly high-frequency trading, less viable.

Slow transaction speeds: In addition to high fees, network congestion can lead to slow transaction confirmations. For traders, delays in transaction processing can lead to missed opportunities and increased vulnerability to price fluctuations.

Security risks: While innovative, the DeFi ecosystem is still relatively new and evolving. This nascent stage brings transparency and security challenges, including smart contract vulnerabilities, exploits, and fraudulent schemes that can lead to significant financial loss.

Liquidity fragmentation: Liquidity in the DeFi space is often spread across multiple platforms and protocols, leading to fragmentation. This fragmentation can reduce the efficiency of transactions and make it difficult to find the best commission prices for transactions.

Problems we see

Problems identified

01

Transaction execution inefficiencies: Traditional trading methods in DeFi often suffer from inefficiencies in transaction execution. Transaction processing delays and high gas fees can make it difficult to execute trades quickly and cost-effectively. This problem can reduce the profitability of trading strategies and limit market participation.

02

Complexity and user experience: The complexity of DeFi platforms can be a barrier to new users. Navigating different protocols, understanding transaction fees, and managing different wallets can be overwhelming, resulting in a poor user experience and limiting the DeFi experience.

03

Inefficient use of capital: Many DeFi protocols require users to commit significant amounts of capital to participate in liquidity pools or yield farming. This capital commitment can be inefficient because it ties up funds that could be used more dynamically in trading or other investment opportunities.

04

Lack of comprehensive risk management tools: Effective risk management is critical to any financial market, and the DeFi space is no exception. However, many existing DeFi platforms lack comprehensive risk management tools that can help traders mitigate potential losses and manage their portfolios more effectively.

Our Solution: Unimantic Protocol MEV Bots

How Unimantic Protocol MEV bots operate

Unimantic Protocol MEV bots are innovative algorithmic mechanisms designed to optimise trading strategies in the DeFi space. They operate based on the concept of advanced Miner Extractable Value (MEV), enabling optimised trade execution and maximising profitability for users.

Key Features of
Unimantic Protocol sandwich bots

High trade execution speed: Unimantic Protocol MEV bots have high trade execution speed due to advanced algorithms and technologies.

Minimising commissions on the network: Unimantic's bot algorithms optimise the use of Miner Extractable Value (MEV) to maximise the profitability of trades.

Risk and stability management: Unimantic Protocol MEV bots provide effective risk and stability management of trading strategies, minimising potential losses and ensuring revenue sustainability.

How Unimantic Protocol sandwich bots address the identified challenges

Trade execution efficiency:
With their high speed and advanced algorithms, Unimantic's sandwich bots significantly improve trade execution efficiency, reducing delays and lowering gas commission costs.

Capital Optimisation:
Unimantic Protocol MEV bots optimise the use of capital by allocating it as efficiently as possible across different trading strategies and investment opportunities.

Stabilisation of Unimantic Protocol MEV bots

Continuous technical updates: Unimantic Protocol is regularly updated and improved to maximise the performance and security of MEV bots.

Market Environment Monitoring: Unimantic team actively monitors the market environment and takes appropriate measures to adapt MEV bot trading strategies to changing market conditions.

Versatile risk management approach: Unimantic has developed a versatile risk management approach that includes strategy diversification, dynamic capital allocation, and automatic protective order mechanisms.

The technical architecture of Unimantic Protocol MEV-bot network

Technology and Servers

Unimantic Protocol uses advanced technologies and a robust server infrastructure to ensure optimal performance and reliability of its MEV-bot network. The system is built on a microservice architecture using containerisation technologies such as Docker and orchestration tools, Kubernetes, for efficient resource management and scalability. Each MEV bot runs in its own container, allowing them to be seamlessly deployed, updated, and scaled across distributed server clusters.

Monitoring Mechanism

In order to maintain operational efficiency and detect anomalies in real time, Unimantic Protocol implements a comprehensive monitoring mechanism. This includes the use of monitoring tools such as Prometheus and Grafana, which provide information on system status, performance metrics, and transaction status. Automated alerting systems ensure that any deviations from predefined parameters are addressed immediately, minimising downtime and optimising resource utilisation.

Data Management

Effective data management is key to the performance and integrity of the MEV-bot network. Unimantic Protocol uses a combination of relational and NoSQL databases, such as PostgreSQL and MongoDB to store and manage transactional data, user profiles, and market analytics. Data replication and sharding techniques provide high availability and fault tolerance, while data encryption techniques and access control mechanisms protect sensitive information.

Transaction processing

Transaction processing underpins the operation of Unimantic protocol and requires high bandwidth and low latency to execute transactions quickly and accurately. The system uses distributed message queues, such as Apache Kafka, for asynchronous communication between MEV bots and swap platforms. Smart order routing algorithms optimise transaction routing based on market conditions and user preferences, ensuring optimal transaction execution and minimal slippage.

Security measures

Security is of paramount importance in the design of Unimantic Protocol technical architecture. The network implements a multi-layered security system, including encryption, authentication, and authorisation. Transport Layer Security (TLS) provides secure communication between components, and OAuth-based authentication controls access to protected resources. In addition, continuous vulnerability assessments and penetration testing help identify and proactively address potential security threats.

Infrastructure Failures and Scalability

Unimantic Protocol is designed to accommodate increased network growth and the ability to scale to meet growing demand. The system utilises patterns that provide security in the event of server overload and outage, such as backups, automatic switching mechanisms and failover mode, to mitigate the effects of infrastructure failures and network disruptions. Scaling is achieved through dynamic load balancing and auto-scaling groups, allowing the network to adapt to changing workload conditions while maintaining consistent performance and availability.

Unimantic Protocol's Use of Investments: Effective Financial Management

Unimantic Protocol takes innovative approaches to the use of investments, ensuring stable growth and maximum profitability for its investors. Let's take a closer look at exactly how investor money is utilised within this protocol.

The mathematical formula for MEV-bot operation

In order to create a mathematical formula for the operation of the MEV-bot, we can consider several key variables and parameters.

• P - token price at the time of purchase

• Q - the number of tokens purchased by the MEV-bot

• F - transaction fee (in per cent)

• R - token value after sale

• D - daily trading volume, which includes MEV-bot trading

• N - the number of trades made by the MEV-bot per day

Formula for calculating the profit earned by the MEV-bot in a day:
$$Profit=(R-P)×Q-F×Q×Q×N$$

In this formula:

• $(R-P)×Q$ is the profit from the change in token price in a day.

• $F×Q×N$ is the trading fees, taking into account the number of trades and the commission percentage.

This formula allows us to estimate the profitability of a MEV-bot for a single day of trading.

Reward Structures for Users

Unimantic Protocol has 4 investment plans for both first time users and advanced users. This structure gives investors the opportunity to choose between different plans depending on their financial capacity.

SNIPER BOT
+1% / daily

Term:	180 DAYS
Accruals:	DAILY
Min. deposit:	$100
Max. deposit:	$2999

UNI BOTNET
+2% / daily

Term:	180 DAYS
Accruals:	DAILY
Min. deposit:	$3000
Max. deposit:	$9999

MULTI CHAIN
+3% / daily

Term:	180 DAYS
Accruals:	DAILY
Min. deposit:	$10000
Max. deposit:	$29999

VIP+   50 Left
+5% / daily

Term:	180 DAYS
Accruals:	DAILY
Min. deposit:	$30000
Max. deposit:	$999999

Management of MEV-Bots

MEV-bots are managed automatically using algorithms and strategies developed by Unimantic Protocol team. The bots continuously monitor the market and adapt to changing conditions to maximise profitability for their owners.

Distribution of funds to MEV-bots

Funds collected from investors are allocated to MEV bots based on their investment volume and rate of return. This process is carried out using special algorithms to ensure fair and efficient allocation of funds.

For the formula for distributing working capital between MEV bots, we take into account several key factors, such as the current state of each bot's capital and trading volume.

• C_i - current capital of sandwich bot i
• V_i - trading volume of sandwich bot i
• α_i – weight (share) of capital dedicated to the sandwich bot i (where $\Sigma_{i=1}^{n}\ \alpha_i = 1$)
• β_i - sandwich bot efficiency coefficient i, which indicates its productivity and success in trading

The formula for distribution of working capital between MEV-bots:

$$\text{Capital of sandwich bot} = \alpha_i \times \left(\frac{V_i}{\Sigma n\ i{=}1\ V_i} \right) \times \beta_i \times \text{Primary working capital}$$

In this formula:

• α_i determines the proportion of capital dedicated to the sandwich bot

• $\left(\dfrac{V_i}{\Sigma n\ i{=}1\ V_i} \right)$ represents the share of a sandwich bot's trading volume of the total trading volume of all sandwich bots

• β_i is a coefficient of efficiency that indicates the trading success of the sandwich bot

• Primary working capital is the amount of funds used to trade sandwich bots.

This formula enables capital to be distributed fairly and efficiently between MEV-bots, taking into account their trading volumes and return percentages.

Benefits for Users

Investing in Unimantic Protocol not only offers favourable terms, but also provides users with a number of important benefits that enhance their overall experience and financial well-being.

Passive income opportunities

One of the main benefits of investing in Unimantic Protocol is the generation of passive income. Through our innovative MEV-bots, users can earn a daily, steady return on their investments without having to actively trade or monitor the market. Whether you are new to investing or an experienced trader, Unimantic Protocol offers a progressive way to increase your financial wealth.

Flexibility and Personalisation

Unimantic Protocol gives users flexibility and a personalised choice. With a variety of investment plans and options to choose from, investors can tailor their strategies to suit their financial goals and level of risk. Whether you prefer short-term gains or long-term growth, Unimantic Protocol provides the tools and resources to meet your unique investment preferences.

Operational transparency and user management

Transparency and user management are core principles of Unimantic Protocol. We believe in providing users with full visibility of their investments, including real-time performance metrics and transaction history.

In addition, our platform gives users full control over their funds, allowing them to deposit, withdraw, and manage their investments with ease and confidence.

Ensuring security

Security has the highest priority in the technical architecture of Unimantic Protocol. The network implements a multi-layered security system including encryption, authentication and authorisation mechanisms. The Transport Layer Security (TLS) protocol ensures secure communication between components, and OAuth-based authentication controls access to sensitive resources. In addition, ongoing vulnerability assessments and penetration testing help to proactively identify and address potential security threats.

Contributing to the ecosystem

By investing in Unimantic Protocol, users are not only benefiting themselves, but also contributing to the development and growth of the wider ecosystem. As we expand and attract more users and investors, our platform promotes innovation, liquidity, and sustainability in the field of decentralised finance (DeFi). By participating, users play a key role in shaping the future of finance and contributing to positive change in the industry.

Legal information, risks and preventive measures

In this section, we consider the legal aspects of Unimantic Protocol, identify potential risks associated with its use, and describe preventive measures to effectively address them.

Legal Information and Compliance

Unimantic Protocol operates within the existing legal framework and endeavours to fully comply with relevant laws and guidelines. Our commitment to complying with legal orders is reflected in various aspects of our operations:

- Legal Regulatory Compliance: We adhere to the requirements of the regulatory authorities in the countries where our services are provided.

- Licensing and Registration: UNIMANTIC PROTOCOL LTD is a trademark of UNIMANTIC LLC, a US based FinTech company, principal office street address The Broadgate Tower, 20 Primrose Street, London, London, England, EC2A 2ES

- Effective Protection of User Data: We prioritise the protection of user data and apply robust security measures to protect sensitive information from unauthorised access or misuse.

- Anti-Money Laundering and Financial Crime: We have implemented strict measures to prevent money laundering, terrorist financing, and other financial crimes, including customer due diligence and transaction monitoring. Sanctions Compliance: Unimantic Protocol complies with international sanctions and embargoes, ensuring that our services are not used for prohibited activities.

- Dynamic Legal Framework Update: We keep abreast of changes in legal regulations and adapt our activities accordingly to comply with changes in legislation.

- Supporting Legal Advice: Our team includes legal experts who provide compliance advice and help ensure compliance with applicable laws and regulations.

Risks and Failures

- Despite our efforts to ensure compliance and security, users should be aware of the potential risks associated with participating in Unimantic Protocol:

- Market Risks: Users should be aware that cryptocurrency markets are extremely volatile and asset values can fluctuate significantly in short periods of time.

- Legal Risks: Changes in legislation or legal actions may affect the legality of Unimantic Protocol in certain jurisdictions.

- Technical and Operational Risks: Technical failures, cyberattacks, or operational failures may disrupt Unimantic Protocol and result in financial losses.

- Cryptocurrency creators' policy change risk: Changes in the policies or protocols of the underlying cryptocurrencies may affect the performance or availability of Unimantic Protocol services.

Preventive measures and risk mitigation

Preventive measures and risk mitigation are an integral part of our strategy to ensure the security and reliability of our platform. Here are some of the main preventive measures we take:

- Monitoring and analysing risks: we continuously monitor changes in market conditions, legal environment and technical parameters to promptly identify potential threats and risks.

- Regular audits and inspections: Unimantic Protocol undergoes regular security and technical audits by independent experts to detect and address vulnerabilities and bugs.

- A comprehensive security strategy: We employ a multi-layered security framework that includes physical, technical, and organisational measures to minimise risks and protect users' data and assets.

- User education and awareness: We provide users with information about potential risks and mitigation methods, as well as guidance on how to safely use our protocol.

- Incident Response: We have clear protocols for responding to different types of incidents, including cyber-attacks, security breaches and technical failures, to minimise their negative impact on our users and business.

- These and other measures help us to create and maintain a safe and secure environment for all Unimantic Protocol participants, ensuring the safety of their assets and data.

Roadmap

Our mission is to create an innovative and sustainable Decentralised Finance (DeFi) solution that meets the challenges of today's financial world and creates value for our users. Our development plan is built on a number of key milestones that will enable us to achieve this goal in the coming years.

2024

Q2 2024:

• Functional enhancements: Adding new features and functionality to the Unimantic Protocol, including an expanded suite of investment tools and an improved user interface.

• Partnerships and Integration: Start of work on partnering with other DeFi projects and integrating our protocol into different ecosystems.

Q3 2024:

• Additional product launches: Expanding our product portfolio to provide a wider range of investment and financial options for our users.

• Improving security and reliability: Strengthening security and data protection measures, including the introduction of new encryption and authentication technologies.

2025

Q1 2025:

• Global scaling: Expanding geographic reach and increase the number of Unimantic Protocol users in the global market.

• Ecosystem development: Establishing an extensive number of partner and incentive programmes to drive user activity and ecosystem development.

Q2 2025:

Decentralisation: Moving to a decentralised governance and management model for Unimantic Protocol, allowing for greater community participation and autonomy.

Q3 2025:

Performance Enhancement: Optimisation of the performance and scalability of Unimantic Protocol to enable faster and more efficient operation.

2026

Q1 2026:

Integration of new technologies: Integration of new innovative technologies, such as artificial intelligence and machine learning, to improve Unimantic Protocol's performance and deliver new capabilities to users.

Q2 2026:

Scaling and Expansion: Further scaling and expansion of Unimantic Protocol into new markets and sectors of the financial industry.

Community Development: Actively development and support of the Unimantic Protocol user and developer community to strengthen its ecosystem.

Q3 2026:

Update and refinement: Continually update and refinement of Unimantic Protocol to meet changing user needs and market requirements.

This development plan will allow us to continue to evolve and improve Unimantic Protocol, ensuring its stability, reliability, and competitiveness for many years to come.

Community engagement

Our community is the foundation of Unimantic Protocol's success. We strive to constantly interact and share ideas with our members to build a strong community.

Building and strengthening the community

We place great importance on developing and supporting our community. We create a space where users can socialise, share their experiences and ideas, and receive support from other participants. We hold regular events, webinars, and host Q&A sessions to ensure open dialogue and promote understanding.

Multi-Level Referral Marketing Programme

We have developed a multi-level referral marketing programme that allows our members to earn additional rewards for referring new users. This encourages our community to grow and our audience to expand, creating a benefit for all members.

Unimantic Protocol's referral programme covers a range of activities, including news reposts and creating educational content to explain the many benefits associated with investing in Unimantic Protocol's network of MEV-bots.

Structured with precision, the reward programme not only recognises the efforts of each participant, but also fosters a shared sense of community involvement. By incentivising activities that increase awareness and understanding of our MEV-bots, we aim to strengthen its standing and appeal within the wider crypto community.

First level of referrals: Members receive 7% of the amount contributed by users they refer directly to the pool.

Second level of referrals: When direct referrals bring in new investors, members earn 2% of each investment made by these secondary referrals.

Third level of referrals: When secondary referrals in turn refer new participants, the initiator of the referral chain earns 1% of the amount of their investment.

Interactive platforms for community dialogue and feedback

We provide various interactive platforms, such as forums, chat rooms, and social media where members can communicate with each other, share their ideas and suggestions, and give feedback on various aspects of our protocol. We value the opinions of our community and endeavour to incorporate them into the development of our project.

Our community engagement strategy is aimed at building long-term and mutually beneficial relationships with our participants. We believe that active community participation and support are key to our success.

Conclusion

Summary

In conclusion, Unimantic Protocol represents a breakthrough achievement in decentralised finance (DeFi), changing the way users interact in trading transactions. By harnessing the power of MEV-bots, Unimantic Protocol offers unprecedented efficiency, security, and profitability to its investors. With its innovative approach to trade execution, capital optimisation, and risk management, Unimantic Protocol is setting new standards of excellence in the DeFi space.

Call to Action

At the conclusion of this whitelist, we are reaching out to all stakeholders in the crypto community. Join our platform, explore its features and experience for yourself the benefits it offers. Whether you are an investor looking for passive income opportunities, a trader looking to optimise your trading strategies, or a developer interested in contributing to our ecosystem, Unimantic Protocol welcomes your participation.

Together, let's shape the future of decentralised finance and pave the way for a more inclusive, efficient and secure financial ecosystem. Join us on this exciting journey where we will change the possibilities of DeFi with Unimantic Protocol.