

# RWAOne: WhitePaper

## *Introduction*

### **Overview of RWAOne Protocol**

RWAOne is a pioneering decentralized protocol that aims to seamlessly connect traditional finance with the burgeoning world of decentralized finance (DeFi). By enabling the trading of real-world assets (RWAs) on the blockchain, RWAOne empowers users to leverage their holdings, earn rewards and actively participate in the dynamic DeFi ecosystem.

### **Objectives and Value Proposition**

The primary objectives of RWAOne are:

1. Provide users with virtual exposure to a diverse range of real-world assets, including forex, commodities, indices and blue-chip crypto assets, through the creation of token pairs.
2. Offer a perpetual trading mechanism for these assets, allowing users to trade with up to 50x leverage without the need for expiration dates.
3. Implement advanced automations for asset price tracking, liquidations, stop and limit orders, ensuring efficient and reliable execution of transactions.
4. Employ robust risk management strategies, including margin requirements, position limits, and real-time

risk monitoring, to mitigate counterparty risk and safeguard user assets.

By achieving these objectives, RWAOne aims to pave the way assets are traded and managed in the DeFi space, fostering increased accessibility, liquidity, and transparency.

### **Role in Bridging Traditional Finance and DeFi**

RWAOne serves as a bridge between traditional finance and DeFi by enabling the integration of real-world assets into the blockchain ecosystem. Through the creation of token pairs representing tangible assets, RWAOne provides users with on-chain exposure to a diverse portfolio of RWAs, facilitating the convergence of these two worlds.

By leveraging blockchain technology and innovative trading mechanisms, RWAOne democratizes access to real-world assets, enabling users to participate in global markets without the traditional barriers and complexities associated with traditional finance.

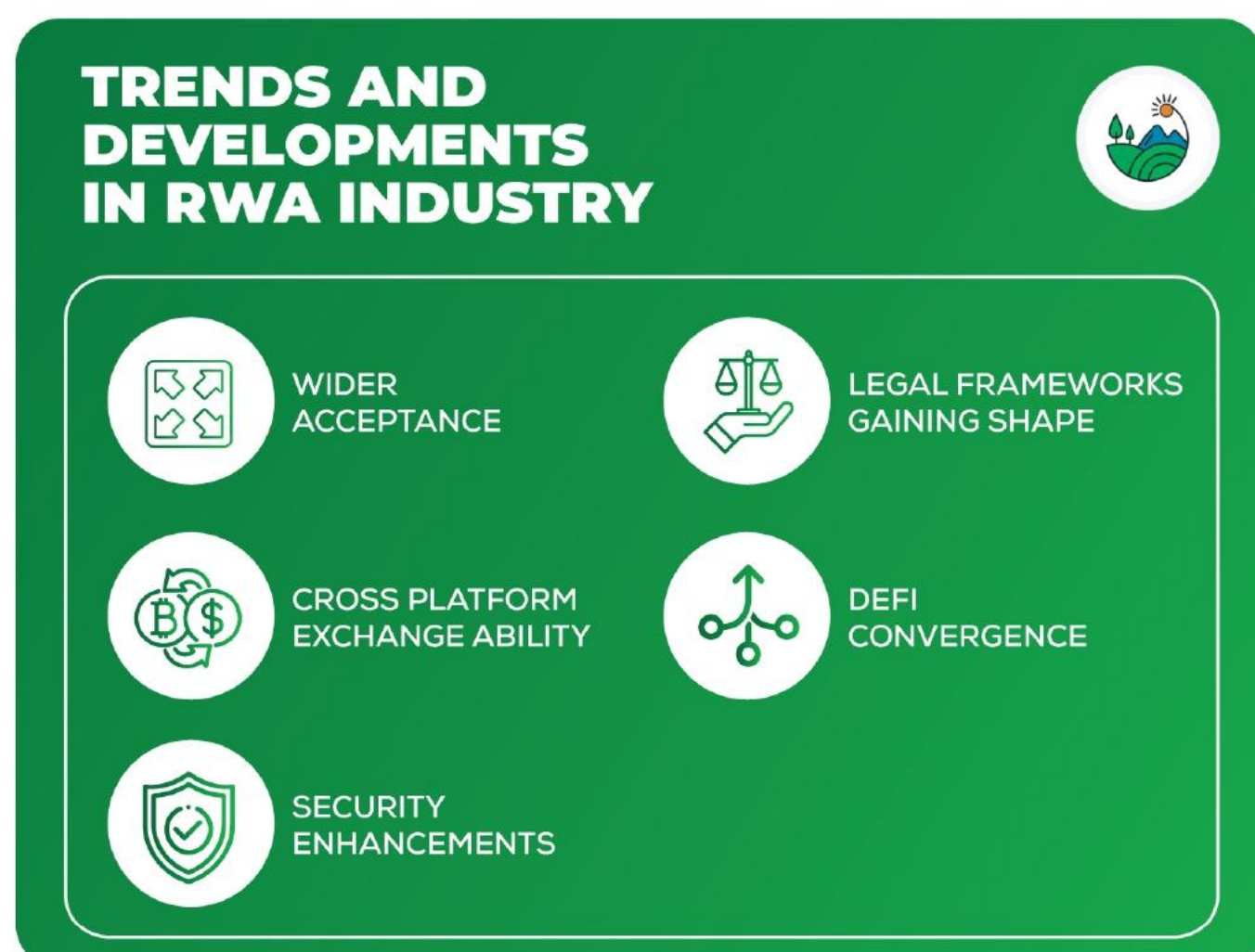


## Background

### Trends and Developments in the RWA

#### Industry

The landscape of RWA tokenization or digitizing tangible assets through blockchain technology, is at a foundational stage with a promising outlook. As the underlying blockchain technology evolves and legal frameworks become more defined, this area is poised for notable expansion. RWA tokenization issuance is forecasted to reach \$4 to \$5 trillion by 2030.



Emerging trends in the realm of RWA tokenization include:

1. **Wider Acceptance:** Companies across industries are embracing this innovation to make assets more liquid, reduce operational expenses and widen the pool of potential investors.

2. **Legal Frameworks Gaining Shape:** Authorities are progressively understanding the value of digital assets and crafting laws to safeguard investors while promoting creative advancements.
3. **Cross-Platform Exchangeability:** Efforts are underway to establish norms and protocols that enable seamless transfers of tokenized assets among various blockchains and platforms, boosting market liquidity and effectiveness.
4. **Security Enhancements:** Decentralized verification and layered authentication measures are being developed to fortify the safety of digital assets.
5. **DeFi Convergence:** The intersection of RWA tokenization with the burgeoning DeFi sector heralds the creation of innovative financial mechanisms, offering unprecedented opportunities for decentralized financial activities.

### Industries with Growing Interest in Tokenization

Several industries have witnessed significant interest in asset tokenization, recognizing the advantages it offers. The real estate sector has swiftly embraced tokenization, transforming tangible real estate into digital tokens to enhance trading efficiency and liquidity. This innovation provides investors with fresh opportunities, reduces entry barriers and enables partial ownership of premium properties.



In addition to real estate, tokenization is transforming investment in art, collectibles, private equity, commodities, and venture capital. It democratizes access to high-value assets by allowing fractional ownership through digital tokens, enhancing portfolio diversification.

## Significance of RWAs and their Tokenization

Real-world assets (RWAs) are tangible assets with intrinsic value, such as real estate, commodities, and fiat currencies.

The tokenization of RWAs on the blockchain offers several benefits, including:

1. **Increased liquidity:** By tokenizing RWAs, they become more easily tradable, enhancing market liquidity and enabling fractional ownership.
2. **Accessibility:** Tokenization democratizes access to RWAs, allowing a broader range of investors to participate in markets previously dominated by institutional players.
3. **Transparency and immutability:** The blockchain's transparent and immutable nature ensures a tamper-proof record of ownership and transactions, promoting trust and accountability.
4. **Reduced friction:** By streamlining processes and eliminating intermediaries, tokenization reduces friction and associated costs in the trading and management of RWAs.

## *RWAOne Protocol*

### Principles and Core Features

RWAOne operates on the principles of decentralization, transparency and inclusivity. It leverages blockchain technology to create token pairs of real-world assets, enabling users to trade perpetuals on forex, commodities, indices, and blue-chip crypto assets with up to 50x leverage.

The core features of the RWAOne protocol include:

1. **Virtual Exposure:** RWAOne enables on-chain price exposure to a suite of real-world assets, facilitated by the exchange of rUSD (a stablecoin pegged to a basket of RWAs) between traders and liquidity providers, and the use of high-speed oracles for asset pricing.
2. **Perpetual Trading Mechanism:** RWAOne introduces perpetual contracts linked to real-world asset indices, providing users with flexible trading options without expiration dates.
3. **Automations and Risk Management:** Advanced automations for asset price tracking, liquidations, stop and limit orders, as well as risk management strategies such as margin requirements, position limits, and real-time risk monitoring, ensure efficient

and reliable execution while mitigating counterparty risk.

## Virtual Exposure to Real-World Assets

The RWAOne protocol enables on-chain price exposure to a suite of real-world assets, beginning with forex, commodities, indices, and blue-chip crypto assets. This system is facilitated by the exchange of rUSD between traders and liquidity providers, and the use of high-speed oracles for asset pricing.

RWAOne is not a tokenization protocol minting off-chain backed equivalents of non-crypto assets (e.g., ERC-20 tokens representing treasury bonds). Instead, it is an application enabling virtual price exposure, entirely on-chain, to these assets.

**TRADER/LIQUIDITY PROVIDER**



**EXCHANGE rUSD**  
(Stablecoin pegged to RWA basket)



**TRANSFER rUSD TO RWAONE  
SMART CONTRACT**



**HIGH-SPEED ORACLES**  
(Chainlink/RWA Oracles) Provide Asset Pricing



**VIRTUAL EXPOSURE TO  
REAL-WORLD ASSETS**  
(Forex, Commodities, Indices, Crypto)

## Perpetual Trading Mechanisms

RWAOne introduces perpetual contracts linked to real-world asset indices, providing users with flexible trading options without the need for expiration dates. This perpetual trading mechanism simplifies trading processes and enhances



liquidity, allowing users to trade with up to 50x leverage across various asset classes.

Key aspects of the perpetual trading mechanism include:

1. **Contract Specifications:** Defining contract size, tick size, and minimum margin requirements for perpetual contracts.
2. **Funding Mechanism:** Implementing a funding mechanism to adjust the funding rate for perpetual contracts based on the deviation between the index price and the spot price, ensuring convergence over time.

### DEFINE CONTRACT SPECIFICATIONS:

- Contract Size
- Ticker Size
- Margin Requirements

### IMPLEMENT FUNDING MECHANISM:

- Funding Rate
- Index vs. Spot
- Price Deviation

### PERPETUAL TRADING OF REAL-WORLD ASSETS

- Up to 50x Leverage
- No Expiration Dates

### ORDER MANAGEMENT:

- Limit/Stop Orders
- Liquidations
- Automated Execution

### Automations and Risk Management

To ensure efficient and reliable execution while mitigating counterparty risk, RWAOne implements the following:

1. **Automations:** Asset price tracking required to determine when liquidations, stop and limit orders should be executed, as well as the execution of these transactions themselves, are performed by Chainlink Automations or RWAOne's oracle infrastructure, depending on the asset.

2. **Risk-Adjusted Fee Structure:** Traders are subject to variable fees that compound per block to capture and minimize the risk an open position poses to the Shared Liquidity Layer (SLL) via directional exposure.

- Funding Fees vary as a function of the skew or imbalance in Open Interest (OI) for a particular asset.
- Volatility Fees vary as a function of the time-weighted recent volatility of the underlying asset, charged on the trader's entire position size to reflect the leverage levels.
- Conditional Opening Fees incentivize closing of OI imbalances by subjecting traders to differential opening fees based on their categorization as virtual makers or takers.

3. **Risk Management Strategies:** Risk management is implemented through margin requirements, position limits, and real-time risk monitoring tools to identify potential vulnerabilities and take corrective actions as needed.

## **Staking Mechanisms (Minting, Burning, Collateralization)**

On RWAOne, all liquidity for RWAOne products is created by staking. Staking is an integral part of the system and provides deep liquidity by locking collateral and maintaining a target collateralization ratio (c-ratio), which powers all of the products within the RWAOne protocol.

When users stake \$RWAX and mint rUSD, they take on debt reflecting the amount of rUSD that must be burned to unstake their \$RWAX.. This debt, denominated in rUSD, increases and decreases in accordance with the supply of Synths and their exchange rates.

For example, if 100% of the Synths in the system were synthetic Bitcoin (rBTC), which halved in price, the debt in



the system would halve, and each staker's debt would also halve. This means in another scenario, where only half the Synths across the system were rBTC, and BTC rises 50%, the system's total debt—and each staker's debt—would increase by 25%.

Stakers adjust their c-ratio by minting Synths if their ratio is above the target c-ratio or burning Synths if their ratio is below the target c-ratio. Maintaining the target c-ratio ensures the RWAOne protocol is backed by sufficient collateral to absorb large price shocks.

### STAKE \$R1 TOKENS

### MINT rUSD (Stablecoin Debt)

### ADJUST COLLATERALIZATION RATIO (C-RATIO):

- Mint Synths (Above Target C-Ratio)
- Burn Synths (Below Target C-Ratio)

### EARN REWARDS:

- Trading Fees
- Inflationary \$R1

### DEBT MANAGEMENT:

- Debt Increases & Decreases
- Synth Supply/Rates

### POOLED COUNTERPARTY RISK:

- Overall System Debt
- External Hedging

### LIQUIDATION RISK:

- Penalty for Low C-Ratio
- Liquidation Flagging

## **Benefits and Risks of Staking**

Stakers earn weekly rewards for collateralizing the network. These rewards are paid from trading fees charged to traders and inflationary rewards (newly minted \$RWAX tokens held in escrow for a year).

While stakers earn rewards, they also take on risks associated with providing collateral for traders. If traders are profitable (net of fees), stakers' profits may decrease. Additionally, smart contract risks, oracle risks, and other risks are present when providing collateral and using RWAOne.

## **Debt Management and Pooled**

### **Counterparties**

Stakers incur 'debt' when they mint Synths, which can increase or decrease independent of their original minted value based on the exchange rates and supply of Synths within the network.

Stakers act as a pooled counterparty to all RWAOne Network exchanges, taking on the risk of the overall debt in the system. They have the option of hedging this risk by taking positions external to the system, earning the right to fees generated by the system in exchange for incurring this risk.

## **Liquidation Risk**

If a staker's c-ratio goes below the liquidation ratio, they are eligible to be flagged for liquidation. They will then have a set amount of time to raise their c-ratio back to the target c-ratio.

If they fail to do so, they will be forced to liquidate with a penalty. If they raise their c-ratio above the target, their liquidation flag will be removed.

Stakers who experience liquidation will incur a penalty, with \$RWAX in escrow and rUSD debt distributed to healthy stakers to ensure the system's long-term health. Users who flag stakers for liquidation are rewarded, incentivizing them to run bots that automatically flag stakers for liquidation.

## ***Trading Real-World Assets***

### **Asset Selection and Data Collection**

RWAOne has selected a portfolio of real estate assets, represented by various property types (e.g., residential, commercial, industrial) across different geographic regions.

These assets are selected based on factors such as liquidity, historical performance, and market representation.

Comprehensive data for each real estate asset is gathered, including property valuations, rental income, occupancy rates,



location-specific metrics (e.g., population growth, employment trends), and other relevant indicators. Statistical analysis and machine learning algorithms are utilized to identify correlations and trends within the data.

## Index Construction Methodologies

1. **Weighting Scheme:** A weighting methodology is employed to reflect the relative importance of each real estate asset within the index. This could include market capitalization weighting, equal weighting, or factor-based weighting (e.g., based on property value, rental income).
2. **Rebalancing:** Criteria and frequency for rebalancing the index are defined to maintain its representativeness and stability over time.

## Perpetual Trading Mechanisms

1. **Contract Specifications:** Specifications for perpetual contracts linked to the real estate index are defined, including contract size, tick size, and minimum margin requirements.
2. **Funding Mechanism:** A funding mechanism is implemented to adjust the funding rate for perpetual contracts based on the deviation between the index price and the spot price, ensuring convergence over time.

## Risk Management Strategies

1. **Margin Requirements:** Initial and maintenance margin requirements for perpetual contracts are set to mitigate counterparty risk and prevent margin calls.
2. **Position Limits:** Position limits are established to manage the exposure of traders and prevent excessive concentration of risk.
3. **Risk Monitoring:** Real-time risk monitoring tools are implemented to identify potential vulnerabilities and take corrective actions as needed.

### MARGIN REQUIREMENTS

- Initial Margin
- Maintenance Margin



### POSITION LIMITS

- Max Position Size
- Concentration Limits



## RISK-ADJUSTED FEE STRUCTURE:

- Funding Fees
- Volatility Fees
- Conditional Opening Fees



## REAL-TIME RISK MONITORING:

- Identify Risks
- Take Corrective Actions

## Backtesting, Simulations, and Regulatory Compliance

1. **Historical Data Analysis:** Backtesting is conducted using historical data to evaluate the performance of the real estate index and associated perpetual trading strategy under various market conditions.
2. **Monte Carlo Simulation:** Monte Carlo simulations are performed to assess the potential range of

outcomes and quantify the risk-return profile of the index and trading strategy.

3. **Legal and Regulatory Review:** Compliance with relevant securities laws, derivatives regulations, and other applicable regulations governing both real estate and cryptocurrency markets is ensured.
4. **Regulatory Reporting:** Procedures for regulatory reporting and compliance oversight are established to maintain transparency and accountability.
5. **Technology Infrastructure:** A trading platform with advanced order matching, risk management, and surveillance capabilities is deployed to support trading of perpetual contracts linked to the real estate index.
6. **Market Making and Liquidity Provision:** Market makers and liquidity providers are engaged to enhance market liquidity and facilitate efficient price discovery.
7. **Performance Monitoring:** The performance of the real estate index and perpetual trading strategy is continuously monitored, analyzing key metrics such as tracking error, Sharpe ratio, and drawdowns.



8. **Optimization Strategies:** Optimization techniques such as portfolio rebalancing, parameter tuning, and dynamic hedging are employed to improve the risk-adjusted returns of the index and trading strategy over time.

## *Integrating Emerging Asset Classes*

### **Trading Meme Tokens and NFTs**

In addition to traditional assets, RWAOne pioneers the trading of meme tokens and NFTs through perpetual contracts. By tapping into the growing demand for digital collectibles and internet culture, RWAOne expands its asset offerings, catering to a diverse range of investors and traders.

### **Potential Challenges and Considerations**

While integrating emerging asset classes like meme tokens and NFTs presents exciting opportunities, it also introduces potential challenges and considerations:

1. **Volatility and Speculation:** These asset classes are often highly volatile and speculative, which may pose risks to the overall stability of the RWAOne protocol. This has been taken into consideration for risk mitigation

2. **Regulatory Uncertainty:** The legal and regulatory frameworks surrounding meme tokens and NFTs are still evolving, and RWAOne ensures compliance with applicable laws and regulations.

3. **Pricing and Valuation:** Determining accurate and reliable pricing mechanisms is ensured with oracle solutions and pricing models.

4. **Market Liquidity:** Ensuring sufficient market liquidity for meme tokens and NFTs is done with the right market makers and liquidity providers.

5. **User Education and Awareness:** RWAOne heavily invests in user education and awareness campaigns to promote responsible trading and risk management practices for these asset classes.

## *AI-driven Innovations*

### **Creating Custom RWA Indices with AI**

RWAOne is leveraging integration of Artificial Intelligence (AI) to transform the landscape of real-world asset indices. By harnessing the power of AI, RWAOne aims to unlock new possibilities for capturing the complexities and nuances inherent in RWAs.

1. **Unleashing the Power of AI:** AI algorithms possess the capability to ingest vast volumes of data from disparate sources, uncover hidden patterns, and generate insights at unparalleled speed and scale.
2. **Comprehensive Data Analysis:** RWAOne employs AI to analyze datasets ranging from market prices and transaction volumes to economic indicators and geopolitical events, gaining deeper insights into asset performance, volatility, and correlation dynamics.
3. **Enhanced Risk Management:** AI-driven analytics enable RWAOne to assess and mitigate risks associated with market volatility, liquidity fluctuations, and counterparty exposure, ensuring the safety and security of user assets.
4. **Adaptive Index Construction:** AI enables the construction of real-world asset indices that are not only reflective of current market conditions but also adaptive to changing dynamics over time through continuous learning and refinement.
5. **Transparency and Trust:** RWAOne upholds standards of transparency in its methodologies, fostering trust and confidence in its AI-driven real-world asset indices.

## **AI-driven Price Feeds and Predictive Trading**

RWAOne is spearheading the development of an advanced AI model designed to revolutionize price feeds and predictive trading within the DeFi landscape.

1. **Advanced Price Feeds:** RWAOne's AI model generates real-time price feeds for a diverse array of assets by harnessing historical and present data from various sources and employing sophisticated machine learning algorithms. This ensures accurate and transparent market valuations.
2. **Predictive Trading and Automated Decision-making:** The AI model becomes adept at forecasting asset prices, identifying market trends, and executing trades with precision through continuous learning and refinement. This enables automated decision-making processes, eliminating human biases and emotions from trading.
3. **Use Cases:**
  - **Enhanced Risk Management:** AI-driven analytics proactively identify potential risks, ensuring safety and security of user assets.
  - **Dynamic Pricing Models:** The AI model adapts pricing models to changing market



conditions, promoting fair and efficient price discovery.

- **Automated Trading Strategies:** Users can leverage automated trading strategies that capitalize on market inefficiencies and profit opportunities.

4. **Future Prospects:** As the AI model evolves, RWAOne envisions a future where AI-powered trading algorithms seamlessly interact with the protocol's debt pool, executing trades with precision and efficiency, redefining the contours of decentralized finance.



### AI MODEL TRAINING

- Pattern Recognition
- Predictive Modeling
- Decision Making



### AI-DRIVEN CAPABILITIES

- Custom Asset Indexing
- Advanced Price Feeds
- Predictive Trading
- Risk Management
- Automated Strategies



### CONTINUOUS LEARNING AND REFINEMENT

### DATA INGESTION

- Market Data
- Economic Indicators
- News/Events
- Social Media



### DATA PROCESSING

- Feature Engineering
- Data Cleaning
- Dimensionality Reduction



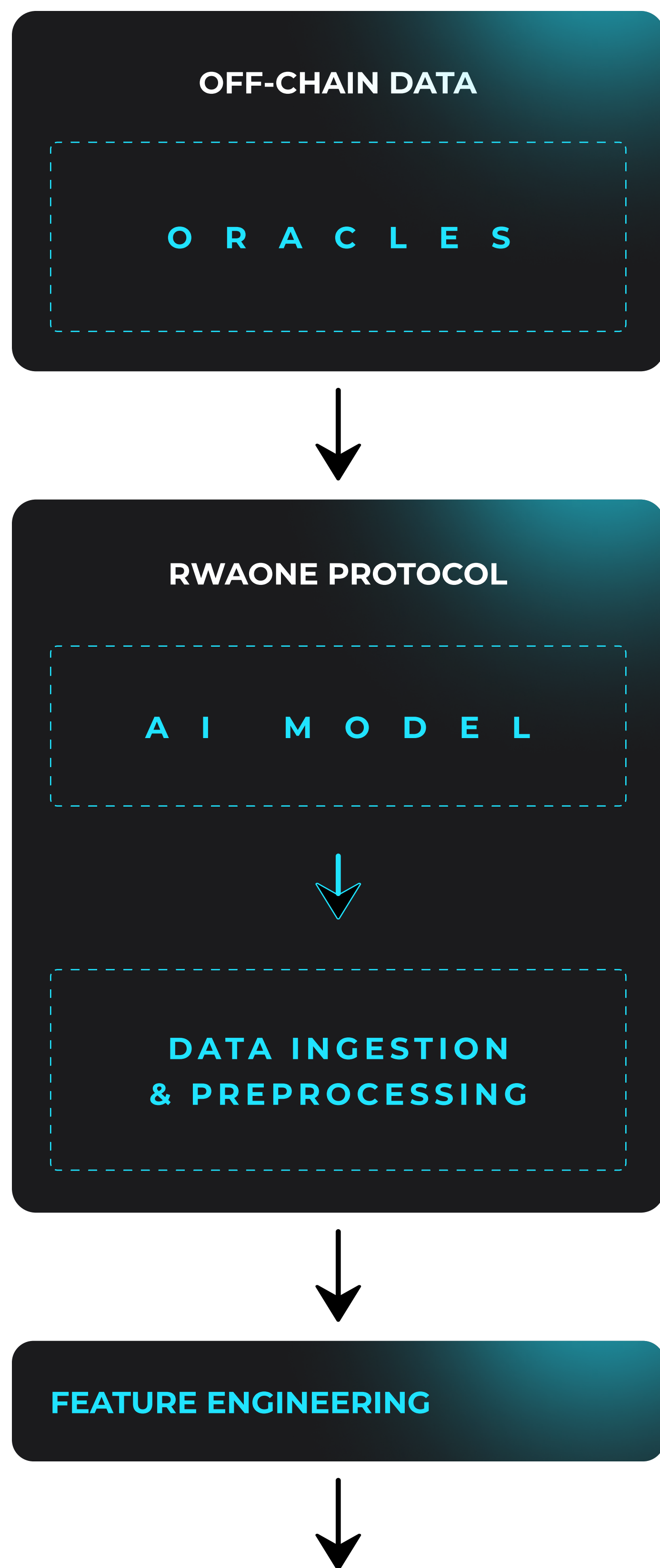
## Integration of AI and Oracle

The integration of Artificial Intelligence (AI) and oracles plays a crucial role in enhancing the accuracy and reliability of RWAOne's price feeds and predictive trading capabilities.

Here's an explanation of the correlation between AI and oracles:

- 1. Oracle Data Integration:** RWAOne, oracle feeds real-world asset prices, market data, and other relevant information to the protocol's AI model. This data serves as the foundation for the AI model's analysis and predictions.
- 2. Data Preprocessing and Feature Engineering:** The AI model ingests data from oracles, including market prices, transaction volumes, economic indicators, and geopolitical events. It then preprocesses and transforms this data into a format suitable for analysis, applying feature engineering techniques to extract relevant features and patterns.
- 3. Machine Learning Algorithms:** RWAOne's AI model employs machine learning algorithms, such as neural networks, decision trees, and ensemble methods, to analyze the oracle-provided data. These algorithms learn from the data, identifying complex patterns, correlations, and trends
- 4. Price Prediction and Forecasting:** By leveraging the insights gained from the machine learning algorithms, the AI model generates accurate real-time price feeds for a diverse array of assets. Additionally,

it forecasts future price movements, market trends, and potential trading opportunities, enabling predictive trading strategies.







**MACHINE LEARNING  
ALGORITHMS**



**PRICE PREDICTION  
& FORECASTING**



**DYNAMIC ORACLE  
SELECTION & WEIGHTING**



**PRICE FEEDS**



**TRADING SIGNALS & STRATEGIES**

## ***Business Growth and Expansion***

### **Market Expansion Opportunities**

1. **New Markets and Asset Classes:** RWAOne plans to tap into new markets and asset classes, including tokenized real estate, equities, and commodity derivatives.
2. **Strategic Partnerships:** Collaborations with leading blockchain projects, exchanges, and liquidity providers to enhance RWAOne's market presence and liquidity depth.
3. **Research and Development:** Continued investment in research and development will drive innovation in perpetual trading strategies, risk management techniques, and asset tokenization protocols.

### **Strategic Partnerships and Collaborations**

RWAOne actively seeks strategic partnerships and collaborations to expand its reach and capabilities:

1. **Blockchain Projects:** Collaborating with other blockchain projects to enable cross-chain interoperability, allowing RWAOne to tap into new ecosystems and user bases.
  2. **Exchanges:** Partnering with established centralized and decentralized exchanges to provide RWAOne with access to additional liquidity pools and trading venues.
  3. **Liquidity Providers:** Engaging with professional market makers and liquidity providers to enhance the depth and efficiency of RWAOne's markets.
  4. **Industry Consortia:** Participating in industry consortiums and working groups to shape the regulatory and technological landscape, facilitating the adoption of RWA tokenization and DeFi solutions.
1. **Perpetual Trading Strategies:** Exploring advanced perpetual trading strategies, such as portfolio optimization algorithms and risk-managed trading bots, to enhance user experiences and profitability.
  2. **Risk Management Techniques:** Developing risk management techniques, including machine learning-based models for risk prediction and mitigation, to strengthen the protocol's resilience.
  3. **Asset Tokenization Protocols:** Investing in research on asset tokenization protocols for opportunities for on-chain representation and trading of diverse asset classes.
  4. **Scalability Solutions:** Exploring scalability solutions, such as layer-2 protocols and sharding techniques, to enable RWAOne to handle increased transaction volumes and user growth.

## **Research and Development Initiatives**

RWAOne recognizes the importance of continuous research and development to maintain its position at the forefront of innovation:

## ***Conclusion***

### **Summary of Key Points**

RWAOne is a pioneering decentralized protocol that bridges the gap between traditional finance and the burgeoning world of DeFi. By enabling the trading of real-world assets on the



blockchain, RWAOne empowers users to leverage their holdings, earn rewards, and participate in the dynamic DeFi ecosystem.

The protocol introduces several innovative features, including virtual exposure to RWAs, perpetual trading mechanisms, advanced automations, and robust risk management strategies.

RWAOne's staking and synthetic asset mechanisms incentivize users to contribute liquidity and collateral, fostering a thriving and decentralized ecosystem.

RWAOne is leveraging technologies like AI to revolutionize real-world asset indexing, price feeds, and predictive trading. By harnessing the power of AI, the protocol aims to enhance accuracy, transparency, and profitability for its users.

## Future Outlook and Roadmap

As RWAOne continues to evolve, its future roadmap includes:

- 1. Market Expansion:** Tapping into new markets and asset classes, such as tokenized real estate, equities, and commodity derivatives.
- 2. Strategic Partnerships:** Collaborating with leading blockchain projects, exchanges, and liquidity providers to enhance market presence and liquidity depth.
- 3. Research and Development:** Investing in perpetual trading strategies, risk management techniques, asset tokenization protocols, and scalability solutions.
- 4. Regulatory Engagement:** Actively engaging with regulators and policymakers to shape the legal and

regulatory landscape surrounding RWA tokenization and DeFi.

- 5. Community Involvement:** Fostering a vibrant and engaged community of users, developers, and stakeholders to drive innovation and adoption.

With its commitment to innovation, transparency, and inclusivity, RWAOne is poised to reshape the landscape of asset management and investment, driving the convergence of traditional finance with the potential of DeFi.

## Glossary of Terms

- **RWA (Real-World Asset):** A tangible asset with intrinsic value, such as real estate, commodities, or fiat currencies.
- **DeFi (Decentralized Finance):** A blockchain-based form of finance that does not rely on centralized financial intermediaries.
- **Perpetual Contract:** A derivative contract without an expiration date, allowing traders to hold positions indefinitely.

- **Synth (Synthetic Asset):** A blockchain-based token representing a derivative or synthetic exposure to an underlying asset.
- **Staking:** The process of locking up cryptocurrency assets to support the operations of a blockchain network or protocol.
- **Collateralization Ratio (C-Ratio):** The ratio of collateral value to debt value in a staking or lending system.
- **Stablecoin:** rUSD (pegged to a basket of real-world assets)

The collateralization ratio (CR) is defined as follows

$$CR = \frac{\text{Value of Collateral}}{\text{Value of Issued StableCoin}} \times 100$$

- **Open Interest (OI):** The total number of outstanding derivative contracts that have not been settled.
- **Oracle:** A trusted third-party service that provides external data to blockchain networks and smart contracts.

## Technical Specifications

- **Blockchain Platform:** Ethereum (with plans to explore layer-2 scalability solutions)
- **Programming Language:** Solidity
- **Oracle Solution:** Chainlink Oracles (for off-chain data feeds)
- **Staking Token:** \$RWAX