



**DRAGON
CROWN**

WHITEPAPER

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1. INTRODUCTION



Empowering DeFi Evolution: Dragon Crown Swap – Redefining Decentralized Exchange Dynamics on Arbitrum Chain.

Dragon Crown (DCON) pioneers the convergence of decentralized finance (DeFi) and play-to-earn (P2E) gaming, aiming to establish a groundbreaking ecosystem driven by enhanced token utility and immersive user experiences. Dragon Crown merges two integral components: Dragon Crown Swap and Dragon Crown War.

While Dragon Crown Swap revolutionizes decentralized exchange (DEX) on Arbitrum with features like the ERC404 token standard, margin staking and a 2/3% fee structure, Dragon Crown War introduces immersive play-to-earn (P2E) gaming experiences. Together, these components redefine decentralized finance and gaming, driving innovation, accessibility, and community-driven excellence.

At Dragon Crown, our vision extends beyond traditional finance, envisioning a future where DeFi and gaming converge to drive innovation and inclusivity. With Dragon Crown Swap, we're pioneering DEX solutions on Arbitrum, powered by the ERC404 token standard. Through Dragon Crown War, we're introducing immersive P2E gaming experiences, seamlessly integrated with our DEX services. Join us as we lead the charge in redefining the future of decentralized finance and gaming, setting new standards for accessibility, security, and community-driven excellence.

2.1 TOKEN DETAILS



Name ----- **Dragon Crown**

Ticker ----- **\$DCON**

Token Chain ----- **Arbitrum One**

Standard:----- **ERC404**

Total Supply----- **30000**

Decimal----- **18**

Tax System----- **3% Sell fee / 2% buy fee**

Dragon Crown (\$DCON) operates on the ERC404 standard, combining ERC20 and ERC721 functionalities. It offers unique utility as a fungible asset and NFT. For more details, visit this blog:

[Link to ERC404 blog](#)

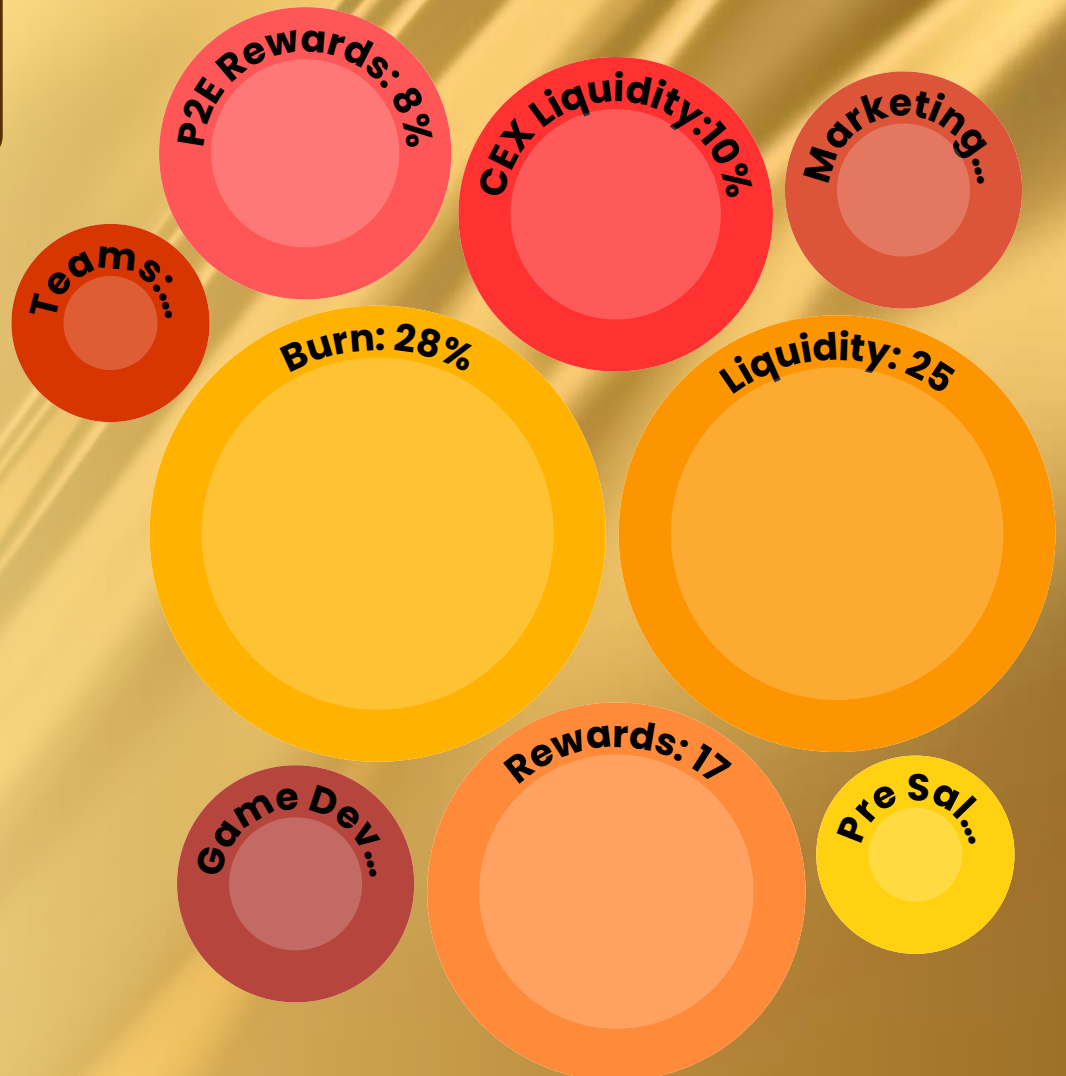




2.2 TOKEN ALLOCATION

Total supply: 30000

- Pre-sale: 2%
- Burn: 28%
- Liquidity: 25%
- Rewards: 17%
- Team: 2%
- Marketing: 4%
- CEX Liquidity: 10%
- P2E Rewards: 8%
- Game Development: 4%



2.3 DRAGON CROWN'S ERC404 TOKEN



In the world of Dragon Crown, every DCON token holds a special significance it's not just a unit of value but also a gateway to a realm of unique digital assets. Powered by the ERC404 standard, each DCON token is intricately linked to a non-fungible token (NFT), representing various types of dragons with distinct traits and attributes.

Understanding ERC404

The ERC404 standard, a pioneering innovation in the realm of blockchain, merges the functionality of ERC20 and ERC721 standards, combining the fungibility of tokens with the uniqueness of NFTs. This integration enables DCON tokens to not only facilitate seamless transactions on our platform but also serve as tangible assets in the form of NFTs, enhancing their utility and value proposition.



Unlocking the World of NFTs

With Dragon Crown, owning a DCON token means more than just holding a digital currency—it grants access to a diverse ecosystem of NFTs representing dragons of different names, colors, and rarities. Each dragon NFT possesses unique traits, making it a coveted digital collectible in its own right.

2.3 DRAGON CROWN'S ERC404 TOKEN



Dragon Varieties and Rarity

Dragon Crown offers a captivating array of dragon types, including renowned names like ASTRA, PRINCE ARGENTUM, and Rexxar, with Astra at 19.6%, Prince Argentum at 29.4%, and Rexxar at 51%. Moreover, dragons come in a spectrum of vibrant colors, ranging from 'Barbie' pink to 'Golden' hues. The rarity of each dragon type further enhances its allure, with percentages indicating their scarcity within the ecosystem.



Token Ownership and NFT Accessibility

To become the proud owner of an NFT dragon, users must hold at least 1.0 DCON tokens in their wallets. Fractional amounts below this threshold do not confer NFT status, ensuring clarity and transparency in token ownership. This unique feature not only incentivizes token holders to acquire whole units but also fosters a sense of exclusivity and value appreciation.



Advantages of ERC404 Integration

By embracing the ERC404 standard, Dragon Crown sets itself apart from traditional cryptocurrencies and standard tokens. The seamless integration of ERC20 and ERC721 functionalities offers users the best of both worlds—fungibility for efficient transactions and uniqueness for tangible digital assets. This innovative approach not only enriches the user experience but also adds depth and value to the Dragon Crown ecosystem.



3. DRAGON CROWN SWAP



Dragon Crown Swap represents a decentralized exchange (DEX) designed to facilitate seamless trading, staking, and reward earning for users. Central to its operations is the innovative concept of margin staking, enabling the project to generate supplementary income while upholding fundamental functionalities. Committed to enhancing user experience, Dragon Crown Swap provides complimentary trading bots to ensure a streamlined and effective trading environment for all participants.





3.1 KEY FEATURES



Staking

Introducing LP staking for liquidity providers and token staking for DCON holders, offering dual opportunities for rewards.



Margin Staking

Optimize profits through strategic "margin staking," a dynamic approach that leverages lending/borrowing protocols like Aave.



Trading Bots

Dragon Crown Swap introduces trading bots for seamless trading experiences. Connect your wallet, deposit funds, and trade autonomously with our diverse bot options.

3.2 FUND UTILIZATION STRATEGY



Dragon Crown's fund utilization strategy embodies a comprehensive approach aimed at bolstering sustainability and perpetuity within the project ecosystem. Token staking serves as a cornerstone, incentivizing holders to retain their tokens and effectively mitigating price volatility risks. Concurrently, LP staking fosters liquidity pool growth and encourages sustained engagement over the long term. Complementing these strategies, the margin staking initiative generates crucial external income streams essential for project upkeep and advancement, further solidifying its stability over time. Moreover, token buy/sell fees play a pivotal role in maintaining price stability, thereby ensuring the project's sustainability and resilience in fluctuating market conditions. Additionally, the integration of play-to-earn (P2E) gaming expands token utility, enriching the overall ecosystem and fortifying its longevity. Through a synergistic combination of these strategies, Dragon Crown remains poised to navigate dynamic market landscapes and emerge as a stalwart pillar of decentralized finance (DeFi) and gaming innovation.



3.2 FUND UTILIZATION STRATEGY



User Benefits:

- Token staking and LP staking with rewards.
- Access to decentralized trading bot system without delays or locks.
- Enjoyment of the Dragon Crown War game using DCON tokens, which are ERC404 NFTs with inherent value on DEX and tradability on NFT marketplaces.



Project Profits:

- External income from Aave through margin strategies.
- Revenue generated by the trading bot system, subject to a nominal withdrawal tax.
- 0.25% tax on all swapping activities.
- Profits from Dragon Crown War gameplay.

Allocation of Profits:

- Allocation for project maintenance.
- Distribution of team incentives and team allocation tokens.
- Support and development for the ongoing sustainability of the Dragon Crown ecosystem.



3.3 TRADING BOT INTEGRATION



AUTOMATED TRADING



Our platform offers three advanced trading bots: the **Dollar-Cost Averaging (DCA) bot, Grid Trading bot, and Rebalancing bot**. These bots are widely recognized in the industry and are often provided for free by centralized exchanges (CEXes) to facilitate automated trading. At Dragon Crown, we extend this convenience to our users by offering these bots for free on our decentralized exchange (DEX) platform.

Users can seamlessly connect their wallets to our platform and create a single wallet dedicated to trading on our DEX. They can deposit funds into this wallet and utilize our trading bots to execute trades efficiently and effectively. One of the key advantages of our trading bot system is its simplicity and accessibility compared to traditional CEXes.

Unlike CEXes, which often have complex verification processes and require company confirmation for fund withdrawals, our platform offers a streamlined experience with minimal delays and restrictions. Users can enjoy the benefits of automated trading without the hassle of lengthy verification procedures or potential fund locks.



3.3.1 DCA BOT

Main Settings:

1. Trading Pair Selection:

- Users select the trading pair for the bot.

2. Price Deviation:

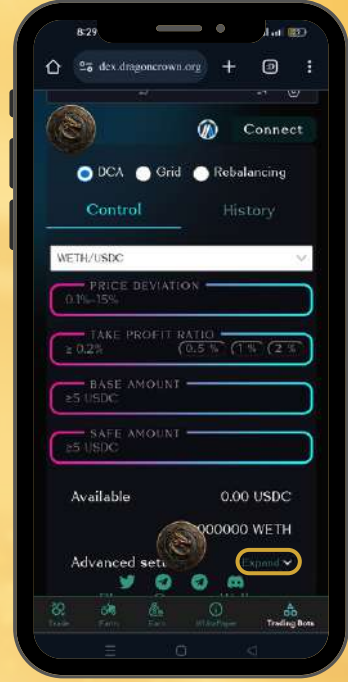
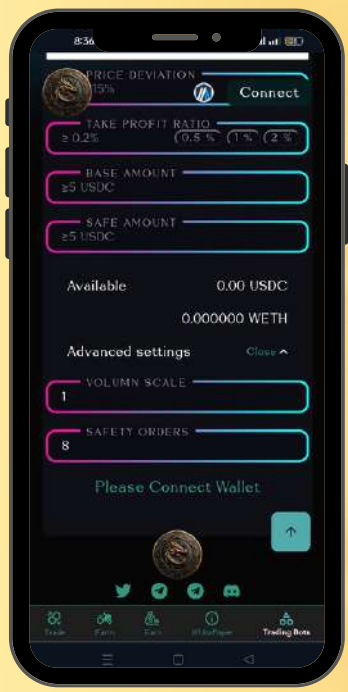
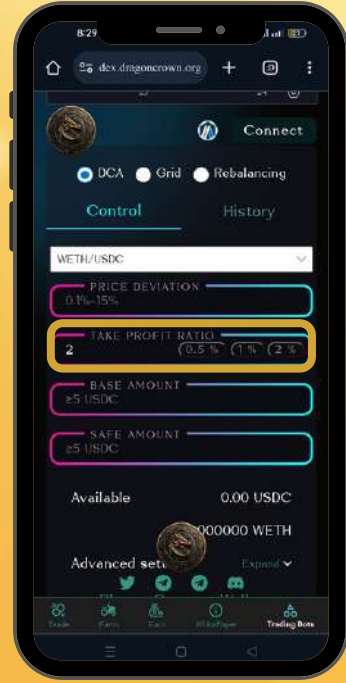
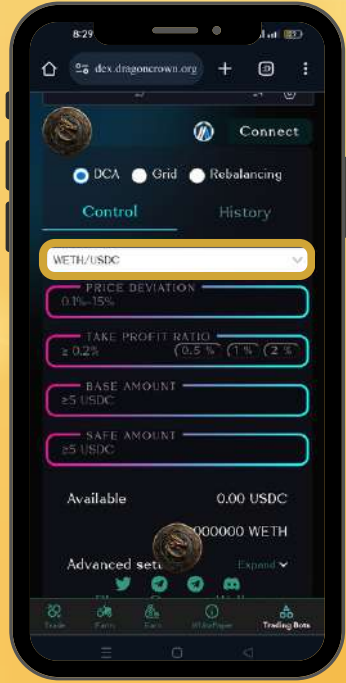
- When the price decreases by Price Deviation ratio, the bot performs a "buy order"
- Example: In WETH/USDC trading, the bot buys ETH using USDC.

3. Take Profit Ratio:

- When the profit exceeds Profit Ratio, the bot executes a sell order.

4. Base Amount:

- Initial buy amount when starting the bot.
- At the start, the user buys ETH with base USDC.
- From the second buy onwards, the user buys ETH with the "Safe Amount."



Advanced Settings:

1. Volume Scale:

- When set to 1.1, the buy amount increases by 10% from the third buy onwards.
- Sequence:
 - 1st buy: Base amount
 - 2nd buy: Safe amount
 - 3rd buy: Safe amount * volume scale
 - 4th buy: 3rd buy * volume scale
 - Subsequent buys follow the same pattern.
 - Default value:1

2. Safety Orders:

- If the price continuously decreases, the bot executes safety orders.
- The Safety Order sets a cap on consecutive purchases. Once this limit is reached, the bot stops buying, even if the buy condition is met, and waits for the sell condition.
- Default value: 8



3.3.1 DCA BOT

DCA Bot per Wallet Connector.

1. Wallet Connector:

- Each DCA bot corresponds to one wallet connector.
- Users connect their wallet on the platform to create a bot.
- The bot's address is created by the user.
- Users must send USDC to the bot's address for trading.

2. Withdrawal:

- Users can withdraw using the provided withdraw button.



A DCA bot, short for Dollar-Cost Averaging bot, automates a simple investment strategy for cryptocurrencies like Bitcoin or Ethereum. Here's how it works: you decide on a fixed amount of money to invest at regular intervals, say \$100 every week. Then, the bot takes care of buying the chosen cryptocurrency for you automatically, whether its price is high or low. This approach helps smooth out the price you pay for the cryptocurrency over time. Why use it? Well, it reduces the risk of investing a large sum of money all at once, especially during market peaks. Plus, it keeps your investing disciplined by removing emotions from the equation. Over time, this strategy can potentially grow your investment as the market trends upward. If you want to learn more, check out [Investopedia's guide on Dollar-Cost Averaging](#).



3.3.2 GRID BOT

Main Settings:

1. Grid Range:

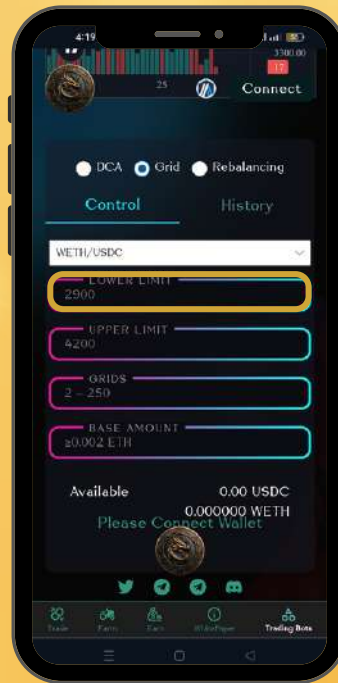
- The grid range is defined by a lower limit and an upper limit.
- For example, if the lower limit is 2800 and the upper limit is 4000, the grid range would be from 2800 to 4000.

2. Grid Splitting:

- The grid range is divided into smaller grids.
- In the example provided, the range from 2800 to 4000 is split into 136 grids.

3. Base Amount:

- The base amount represents the amount of Ethereum (ETH) to buy per grid.



A grid bot operates on the principles of grid trading, a strategy aimed at capitalizing on price fluctuations within a predetermined range. This bot works by dividing the target price range, typically defined by a lower and upper limit, into smaller segments or grids. Within each grid, a fixed amount of cryptocurrency, such as Ethereum (ETH), is bought or sold. Grid bots offer several advantages, including automated trading, the ability to capitalize on market volatility, and effective risk management by limiting exposure to extreme price fluctuations. For more detailed information on grid trading, you can refer to [Investopedia's guide on the subject](#).

3.4 WHAT DO WE OFFER?



**INNOVATIVE
STAKING POOL**



**STRATEGIC FUND
UTILIZATION**



**DYNAMIC
TOKEN (DCON)**



**DEDICATED
TOKEN DEX**



**BUYBACK & VALUE
ENHANCEMENT**

4. DRAGON CROWN WAR



In the enchanting realm of Draconis, the legendary DCON becomes the epicenter of a conflict that transcends mere battles. Follow Prince Argentum's quest for the DCON and dive into the immersive world of Dragon Crown War, where dragons clash for supremacy in intense player-vs-player duels.

IMMERSIVE GAMEPLAY EXPERIENCE

1. Dynamic Dragon Duels:

- Engage in heart-pounding one-on-one dragon duels within dynamic arenas, where shifting terrains influence tactics and strategies.

2. Diverse Dragon Roster:

- Choose from a diverse roster of dragons, each crafted with unique stats, elemental alignments, and abilities. Victory hinges on precision, adaptability, and strategic maneuvers.

3. Visual Spectacle:

- Witness a visually stunning spectacle as dragons of various classes, from icy tundra fighters to magical sorcerers, battle in arenas adorned with elemental traits like electric sparks and swirling lava patterns.



4. DRAGON CROWN WAR



STRATEGIC BATTLE MECHANICS

1. Dragon Synergy:

- Envision strategic synergy amplifying battlefield impact. Dragons strategically interact with surroundings, set traps, and use elements to gain a tactical advantage.

2. Multiplayer Duels:

- Embark on global showdowns, transcending borders for intense battles against adversaries worldwide. Real-time strategy dominates multiplayer skirmishes, demanding swift decision-making and dynamic alliances.

TOKEN ECONOMY DYNAMICS

1. Strategic Investment:

- Enter battles with a strategic investment of DCON, creating a financially participative environment.

2. Reward Distribution:

- Triumphant Dragon Lords claim victory and a share of the DCON pool, promoting fair and strategic gameplay.

3. Token Economy Harmony:

- Post-battle, remaining DCON contribute to broader rewards, ensuring an enhanced gaming experience while sustaining the evolution of Dragon Crown War.

4.1 EPIC LORE & CHARACTERS IN THE DRAGON CROWN WAR UNIVERSE



PRINCE ARGENTUM - THE AMBITIOUS HEIR:

Entitled heir Prince Argentum fuses his dragon Aurelion with unstable mythic crystals, wielding immense power while struggling to control it, a character marked by ambition and complexity.



ASTRA - THE COMPASSIONATE

CARETAKER:

Astra, a skilled dragon caretaker, joins rebels with her unique companion, Noctis, a rehabilitated Shadow Stalker, showcasing resilience in the face of challenges.



Rexxar - The Conflicted Captain:

Rexxar, once a dragon-trapping captain, now trains rebels to expose corruption. His internal conflict adds depth as he grapples with duty, morality, and justice.



4.2 GAME FEATURES



Dynamic Dragon Duels

Engage in heart-pounding one-on-one dragon duels within dynamic arenas, where shifting terrains influence tactics and strategies.



Diverse Dragon Roster

Choose from a diverse roster of dragons, each crafted with unique stats, elemental alignments, and abilities, offering a rich and strategic gaming experience.



Strategic Synergy

Experience strategic synergy as dragons interact to amplify battlefield impact, utilizing elemental traits and surroundings to gain a tactical advantage.



Global Multiplayer Duels

Embark on epic global showdowns, transcending borders for intense battles against adversaries worldwide, emphasizing real-time strategy and dynamic alliances.



Token-Infused Multiplayer Battles

Enter the battlefield with a strategic investment of Crown Coins per Dragon Lord, fostering a financially participative and engaging environment.



Community-Driven Gameplay

Actively participate in staking, voting, and community events, shaping the narrative and fostering a dynamic and engaging community within Dragon Crown War.



4.3 USER'S JOURNEY

In the immersive world of Dragon Crown War, players embark on an exhilarating journey fueled by the \$DCON token. To participate, users deposit their NFTs, each uniquely characterized by traits such as name and color. These NFTs represent three distinct dragon types: Astra, Prince Argentum, and Rexas, each endowed with their own formidable magical abilities.

As battles ensue, dragons gain experience and level up, unlocking new spells and strengthening their capabilities. The gameplay unfolds across various arenas, ranging from intense 1v1 skirmishes to epic 5v5 clashes. Within these arenas, each team safeguards its base, providing a sanctuary for injured dragons to recuperate. Victory in Dragon Crown War is achieved by either eliminating all opposing dragons or demolishing their base. Triumphant teams not only reclaim their NFTs but also receive a share of the defeated team's \$DCON tokens. Specifically, 90% of the tokens are awarded to the victors, while the remaining 10% is earmarked for project maintenance.

Prepare for an immersive experience in Dragon Crown War's alpha version, where strategic battles and thrilling gameplay await!



4.3 USER'S JOURNEY



5. BUSINESS MODEL



6. ROADMAP



PHASE 2

- WhitePaper v.1 Release
 - Community Building
 - MVP Development
- Smart Contract Audit

PHASE 4

- CEX Listing
- Game Alpha Release
- DAO Governance Event
- Audience Expansion

PHASE 1

- Market Research
- Conceptualization of Dragon Crown
- Idea Validation
- Algorithm

PHASE 3

- Token Presale Launch
- Giveaway & Airdrops Launch
- Dragon Crown Swap Launch
- Collaborations & Partnerships
- Crypto Trackers Listing



7. OUR TEAM



Experienced and Professional Team



JACKY
Founder



ETHAN
Co-Founder



KRISTIAN
CTO



MIKE
CMO



8. FAQ`S



What is Margin Staking and how does it work?

Margin staking is essentially our lending system. We stake 80% of the LP into Aave and receive rewards from them. There are no limits or delays when withdrawing from Aave, which is a DEFI platform. This allows us to withdraw funds immediately to support users' swapping needs. We utilize the rewards for activities such as buybacks, giveaways, and other means to sustain the project through external income.

Token buy/sell fees - where will this money be allocated?

The buy/sell fees will be allocated to the DAO Wallet.

What does BUYBACK & VALUE ENHANCEMENT mean in the White paper?

Buying back our token helps maintain its price. We will consult the community to determine if they want us to burn the tokens. If the community chooses burning, we will proceed accordingly. Alternatively, we could use them as reward tokens for staking pools. The decision whether to burn them or use them as rewards for staking pools will be subject to a community vote.

Why is ERC404 better or different from ERC20?

ERC404 offers several advantages. It can be traded on decentralized exchanges (DEX). ERC404 combines the features of ERC20 and ERC721, making every token an NFT (Non-Fungible Token). Consequently, each token can be listed in NFT marketplaces for sale. This is why users engage with our game using DCON as an NFT rather than as an ERC20 token. In the past, NFTs had little real-world value, but ERC404 tokens can be traded on DEXs, providing them with inherent value."



THANKS BY TEAM

