

Introduction

OrcSwap is the first decentralized CRO/NFT AMM on Cronos, designed to bring instant liquidity and a sustainable model for NFT collections.

Vision

Make NFTs as easily tradable as tokens.
Provide creators and NFT communities with a robust, transparent, and sustainable infrastructure.
Reward liquidity providers (LPs) directly in \$CRO, with no artificial inflation or empty promises.

How It Works

Each OrcSwap pool is dedicated to a specific NFT collection:

- Users can sell an NFT for \$CRO, or buy one instantly with \$CRO.
- Prices adjust automatically according to pool reserves (NFTs ↔ CRO).
- LPs provide liquidity (NFTs + CRO) and receive pool shares.

Security & Governance

The contracts are built with:

- ReentrancyGuard → protection against reentrancy attacks.
- Invariant checks → ensures pool reserves respect $x * y = k$.
- Ownable + Factory → only the protocol owner can create new pools.
- Pause functions → pools can be paused in case of emergency.
- Native liquidity fee → every liquidity addition requires CRO, reinforcing security and robustness.

Fee Model (5%)

Every trade incurs a 5% fee, distributed as follows:

- 0.25% → stays in the pool (strengthens liquidity).
- 1.25% → distributed to LPs as rewards in \$CRO.
- 3.5% → treasury (development & protocol sustainability).

✓ All rewards are paid out natively in \$CRO, ensuring real, non-inflationary value.

Transparency & Stats

Every pool records and exposes:

- Daily trade volume and count.
- Fees collected and redistributed.
- LP rewards distributed and claimed.
- TVL (Total Value Locked).
- Full history of NFTs bought and sold.

Roadmap

Phase 1 – Launch

- Deployment of the Factory & first pools.
- Basic interface for CRO ↔ NFT trading.

Phase 2 – Optimization

- Continuous UI/UX improvements.
- Integration of NFT metadata providers.
- Advanced LP dashboards & analytics.

Phase 3 – Expansion

- Progressive introduction of governance mechanisms.
- Connections with other Cronos protocols (DEX/DeFi).
- Development of new value streams for users and the treasury.

Conclusion

OrcSwap delivers a real solution for reliable NFT liquidity on Cronos.

With transparent fees, sustainable \$CRO rewards, and secure architecture, OrcSwap positions itself as the go-to decentralized exchange for NFTs.



Join the journey on orcswap.com