



CRODEX Exchange

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# WHITEPAPER

**CRODEX Exchange V1**

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FIRSTLY,

# THANK YOU

FOR CONSIDERING US!

Blockchain technology has brought about an era of fast innovation, with exciting new concepts and ideas being built upon the foundations of what Satoshi Nakamoto began several years ago.

With the advent of Smart Contracts, we have seen an explosion of amazing decentralized finance projects. These developments were somewhat encumbered by the inefficiency of Proof-of-Work.

With Cronos, that final hurdle has been removed thanks to its Proof-of-Authority approach. With its fast, inexpensive and secure transactions, it has the potential to become a rich ecosystem for innovative projects.

Our goal at CRODEX Exchange is simple: to become the foundational Decentralized Exchange that enables Cronos projects to be traded in a safe and efficient market.

**CRODEX Exchange**  
The DEX and AMM of Cronos.

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**WE BUILD**

# A FOUNDATION

CRODEX Exchange is working to be the best trading platform for all upcoming projects that are being developed to take advantage of Cronos' blazing fast speed. Our extensive roadmap is a testament to our compromise to give both Cronos traders and developers a state-of-the-art Decentralized Exchange; with exclusive trading tools, standards-compliant and well-documented Routers and Factories, low fees, and more.

# 1 | GLOSSARY

## IMPORTANT TERMINOLOGY

Sometimes, it is hard to keep track of all technical terms used in the crypto world, which is why we have included a short refresher to help you better understand the technologies involved in the development of CRODEX Exchange.

### **AMM - AUTOMATED MARKET MAKER**

AN AUTOMATED MARKET MAKER (AMM) IS A SYSTEM THAT PROVIDES LIQUIDITY TO THE EXCHANGE IT OPERATES IN THROUGH AUTOMATED TRADING. ON AMM-BASED DECENTRALIZED EXCHANGES, THE TRADITIONAL ORDER BOOK IS REPLACED BY LIQUIDITY POOLS THAT ARE PRE-FUNDED ON-CHAIN FOR BOTH ASSETS OF THE TRADING PAIR. THE LIQUIDITY IS PROVIDED BY OTHER USERS WHO ALSO EARN PASSIVE INCOME ON THEIR DEPOSIT THROUGH TRADING FEES BASED ON THE PERCENTAGE OF THE LIQUIDITY POOL THAT THEY PROVIDE.

### **DEX - DECENTRALIZED EXCHANGE**

DECENTRALIZED EXCHANGES (DEX) ARE A TYPE OF CRYPTOCURRENCY EXCHANGE WHICH ALLOWS FOR DIRECT PEER-TO-PEER CRYPTOCURRENCY TRANSACTIONS TO TAKE PLACE ONLINE SECURELY AND WITHOUT THE NEED FOR AN INTERMEDIARY.

### **EVM**

ETHEREUM VIRTUAL MACHINE (EVM) IS A COMPUTATION ENGINE WHICH ACTS LIKE A DECENTRALIZED COMPUTER THAT HAS MILLIONS OF EXECUTABLE PROJECTS. IT ACTS AS THE VIRTUAL MACHINE WHICH IS THE BEDROCK OF ETHEREUM'S ENTIRE OPERATING STRUCTURE. IT IS CONSIDERED TO BE THE PART OF THE ETHEREUM THAT RUNS EXECUTION AND SMART CONTRACT DEPLOYMENT.

IT IS CONSIDERED THE STANDARD EXECUTION ENGINE FOR SMART CONTRACTS IN BLOCKCHAINS. BY IMPLEMENTING EVM COMPATIBILITY, A BLOCKCHAIN ENJOYS IMMEDIATE ACCESS TO A WIDE POOL OF DEVELOPERS AND PROJECTS.

## 2 | ABOUT CRONOS

### WHAT IS THE CRONOS NETWORK?

CRONOS is Crypto.com's EVM-Compatible network. Crypto.com is a payment and cryptocurrency platform that empowers users to buy, sell, and pay with crypto. It serves over 10 million customers, with the growing Crypto.com app, along with the Crypto.com Visa Card, a crypto card, the Crypto.com Exchange, and Crypto.com DeFi Wallet.

Cronos can process more transactions per minute than Ethereum, making it faster, cheaper, and greener to execute smart contracts. It also implements the Inter Blockchain Communications (IBC) protocol, which enables interoperability and bridging to the Crypto.org Chain, and other IBC-enabled chains, such as Cosmos Hub.

Cronos uses Proof of Authority (PoA) as network security mechanism, which is a more streamlined and scalable consensus mechanism while still maintaining security with a range of validators that many different parties run. Cronos is also Open Source and welcomes its community to review and provide suggestions to strengthen it.



## ABOUT THE CRO TOKEN

### The native currency

If you consider Cronos as a country then CRO is its native currency. CRO is used to pay for transaction costs.

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### NETWORK SECURITY

Proof-of-Authority is a more streamlined and scalable consensus protocol, while still maintaining security with a range of validators that many different parties run.

In PoA-based networks, transactions and blocks are validated by approved accounts, known as validators.

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### NETWORK FEES

CRO is used to pay for general network fees such as transaction fees to access and support network operations.

Fees are significantly lower than other EVM-compatible chains, thanks to the PoA approach.

### ABOUT CRYPTO.COM

You can learn more about Crypto.com, their CRO Token, their products and chains by visiting:

<https://crypto.com/>

The CRODEX team is a third party project and in no way connected to Crypto.com

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## INTRODUCING CRODEX EXCHANGE

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CRODEX enjoys the enviable position of being amongst Cronos' first and most widely recognized Decentralized Exchanges (DEX).

We already processed hundreds of daily transactions on Testnet, and have established ourselves as a platform enabling trading for more and more innovative projects at Cronos.



# SHORT PRESENTATION OF OUR SERVICES

**And this is just the beginning!**

CRODEX will launch at Cronos Mainnet once it becomes operational, with an initial set of impressive features and tools.

Decentralized exchanges (DEX) are a type of cryptocurrency exchange which allows for direct peer-to-peer cryptocurrency transactions to take place online securely and without the need for an intermediary. Besides this core role, CRODEX Exchange offers the following value propositions:

## REWARDS PROGRAM

**Earn CRX rewards for participating in our liquidity pools!**

**Additionally, we are launching a Yield Generation (Farming) platform.**

## TRADING TOOLS

**Analytics, Portfolio Management, Charts, liquidity events, and many other important datasets can be accessed via our Trading Tools platform.**

## GOVERNANCE

**Holders of our CRX Token can participate in the decision making process for the future expansion of CRODEX.**

## GAMIFIED YIELD GENERATION

**Use our farming platform to earn our limited-supply rewards token, which can be spent on upcoming features.**



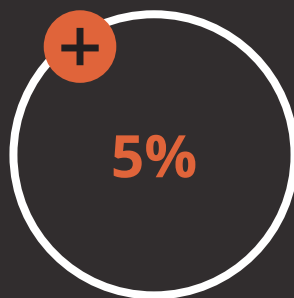
**When trading at CRODEX.app, or any other Decentralized Exchange, make sure to fully research the tokens you are about to buy/sell. As we are a decentralized protocol, we have no control over what developers do in our trading platform.**

## 5 | THE CRX TOKEN



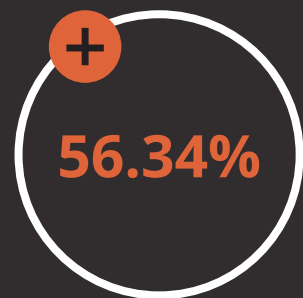
### **FIXED TOTAL SUPPLY**

The CRX token is unmintable and has a fixed total supply of 100,000 tokens. This means, there is no mint vulnerability risks to its holders.



### **DISTRIBUTED INITIAL SUPPLY**

5% of the entire total supply will be released as initial liquidity for CRX via pre-sale. The remaining reserves have been assigned to growth fostering initiatives.



### **SUPPLY EARMARKED FOR REWARDS**

The largest CRX token reserve is intended for its release via our Rewards and Yield Generation programs.

## THE CRX USE CASES



Besides its use in our Governance platform, where CRX token holders enjoy voting power in proportion to the amount of CRX they hold, our native token gives its holders access to further applications,

such as our Yield Generation (farm) dApp, our Trading Tools, our Rewards program, NFTs and further initiatives to come in the future.

# THE CRX TOKENOMICS

In facts and numbers

## SMART CONTRACT TOKEN PARAMETERS

The CRX Token is unmintable, with a fixed total supply of 100,000 tokens. Its source code will be verified and can be seen by anyone via the Cronos Block Explorer.

Decimals: 18.

Standard: ERC20.

Solidity version: 0.5.0

Ownership: The CRX team.

Initial Liquidity: Guarded via multisig wallet.

## CRX TOKEN ALLOCATION

Rewards	56.34%
Team	15.00%
Initial Liquidity	5.00%
Presale Public	6.66%
Presale Private	2.50%
Partnerships	9.50%
Advisors	5.00%

## TECHNICAL DOCUMENTATION

All our smart contracts (The CRX Token contract; the Router and the Factory contracts) are freely accessibly by anyone.

The source code can be consulted either via the Cronos Block Explorer, or through our own GitHub repository:

<https://github.com/CrodexApp>

**0xE243CCAB9E66E6CF1215376980811DDF1EB7F689**

**THE CRX TOKEN ADDRESS AT THE CRONOS MAINNET NETWORK.**

Remember to always verify that you are interacting with the right contract address! Due to the decentralized nature of DEXes, anyone can create a token with the same name as our official token.

## OUR TEAM IN NUMBERS

5



WONDERFUL  
PEOPLE WORKING  
AS A TEAM

3



BEAUTIFUL  
YEARS OF  
ACHIEVEMENTS

2



FEATURES BEING  
DEVELOPED ON  
EACH SPRINT

20



YEARS OF  
COMBINED  
EXPERIENCE



## A BRIEF OVERVIEW OF THE UPCOMING DEVELOPMENTS FOR 2021



### TRADING TOOLS

#### Providing you with real-time and historic information.

We are working in the development of price information services; as well as market information services, which allow CRX token holders to access real-time data about new tokens launched at Cronos, liquidity events, and more.



### GAMIFIED NFT MARKETPLACE

#### A foundation for future analytics tools at Cronos.

In order to allow third-party developers to create awesome NFTs on Cronos, we are launching the CRX NFT Marketplace.

Additionally, special CRX NFTs will be released, enabling advanced gamification of our tools.



### WALLET MANAGER

#### Making it easy to manage your growing Cronos portfolio.

An important aspect of crypto investment is being able to have an overview of all your ERC-20 investments and their respective FIAT values.

We are preparing a Wallet Manager that lets you easily keep track of your Cronos portfolio.



### YIELD GENERATION

#### A secure way to stake your CRX, and other tokens, for rewards.

A very popular Decentralized Finance (DeFi) application is Yield Generation; also known as Farming.

Through CRX farms, our holders can stake CRX, LP or other tokens to earn CRX rewards.



### LIQUIDITY LOCKER

#### An important tool to increase investor confidence.

To help boost investor confidence in projects launched at the Cronos network, we are preparing a Liquidity Locker, which helps developers easily lock their token's liquidity, a common practice to improve investor confidence.



### TOKENS LOCKER

#### Helps teams better manage their development funds.

Many projects keep a certain percentage of their tokens as Team Tokens. To prevent misappropriation of these tokens by rogue team members, we are preparing a Token Locker application that securely custodies funds.

# SUPPORT RESOURCES FOR DEVELOPERS



A critical factor what will ensure Cronos success is developer adoption - the more successful projects launch on Cronos, the more adoption it will see; driving its native currency's value higher.

For this reason, we are keen to help projects launch at the network via our DEX. Talented developers are encouraged to contact us whenever they need technical support, and our team will be happy to

## WHITELISTING

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Particularly high-quality projects can apply to be whitelisted in our default tokens list.

Our team will then reach out to each applicant and evaluate their petition..

help them successfully launch their product at Cronos. As the network grows, our developer support program will be expanded to offer even more resources.