



# COGI Chain & NEMO Platform

**1**

**COGI Chain  
VISION & OBJECTIVE**

**CONTENT**

**3**

**PWE Model**

**2**

**COGI Chain  
ECOSYSTEM**



1

**COGI Chain**  
**VISION & OBJECTIVE**

# Project Vision













## Cryptocurrency Online Gateway Infrastructure

COGI is a dedicated Platform to build connected Gateways for Cryptocurrencies

# COGIChain Configuration

Below are COGI technical configurations achieved after running mainnet:

 Block Time	3 seconds	 Consensus	PoA Proof of Authority
 Transaction per Second	10,000 TPS	 Smart Contract	Yes
 Average Transaction Cost	0,002\$	 Token Creation	Yes
 Remarkable Technology	ZKP Zero-Knowledge Proof	 Mainnet Launched	COGI Chain
 Languages	Go, Rust, Python	 Native token	COGI

# COGIChain Configuration

Below are COGI technical configurations achieved after running mainnet:



COGI



Ethereum



BNB



Cardano



Polkadot



Solana



Polygon



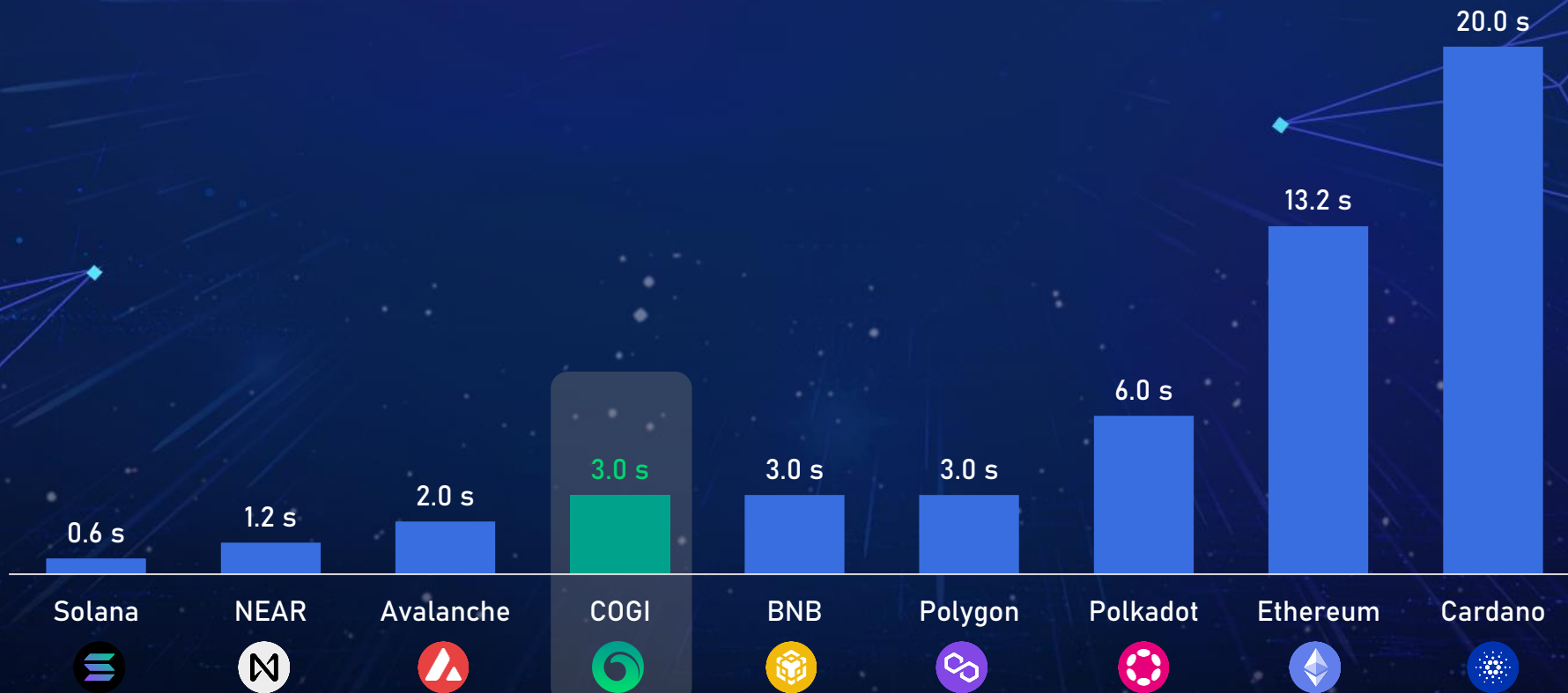
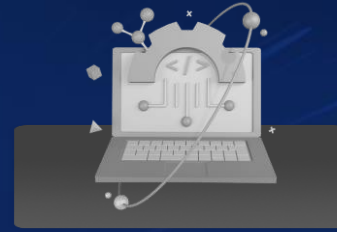
Avalanche



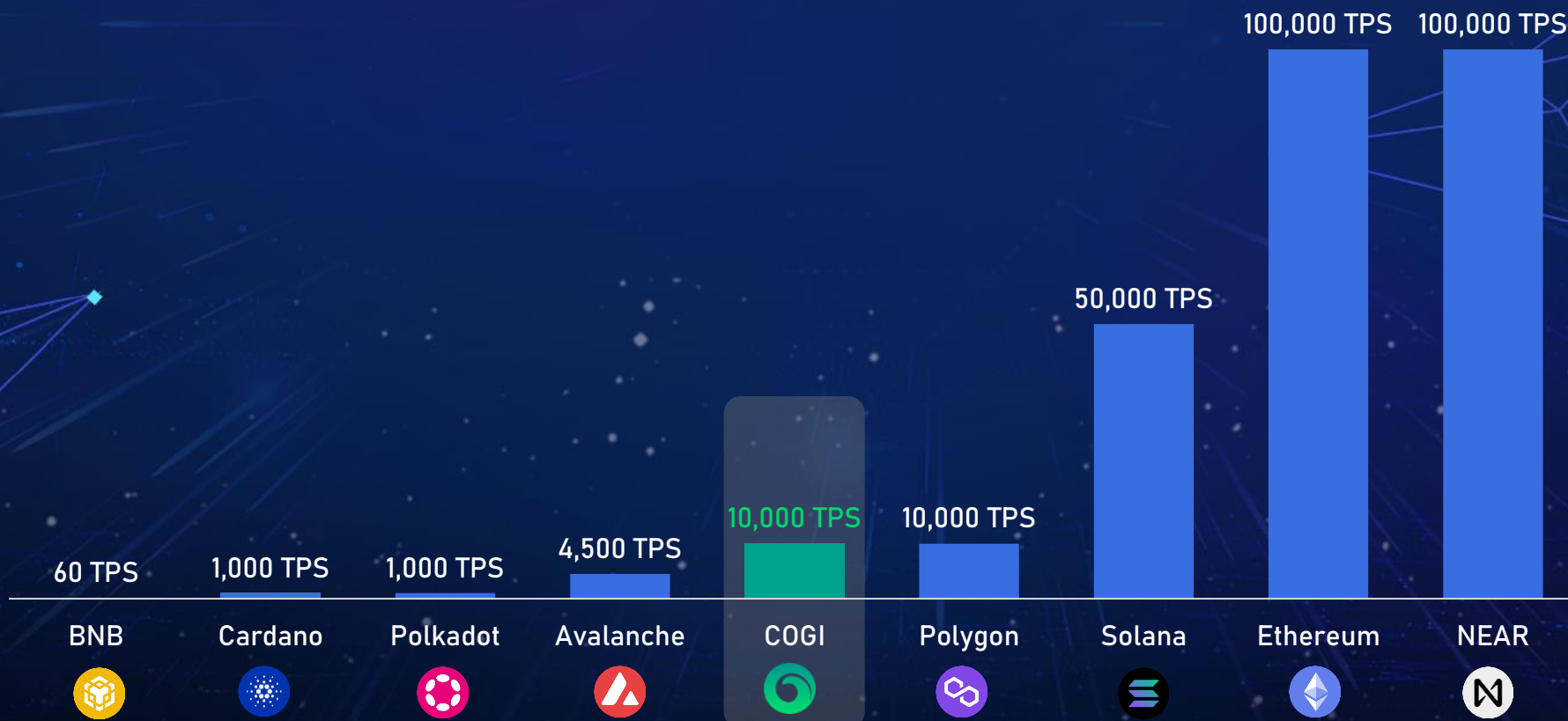
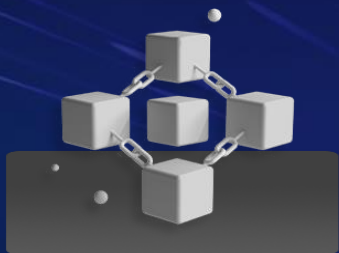
NEAR

	COGI	Ethereum	BNB	Cardano	Polkadot	Solana	Polygon	Avalanche	NEAR
<b>Languages</b>	Go, Rust, Python	Go, C++, Rust	Solidity, Vyper	Haskell	Go, C++, JavaScript	C, C++, Rust	Solidity	Solidity	AssemblyScript, Rust
<b>Consensus</b>	POA	POW	POSA	POS	POS	POH	POSA	Avalanche	POS
<b>Smart Contract</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Token Creation</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Native Token</b>	COGI	ETH	BNB	ADA	DOT	SOL	MATIC	AVAX	NEAR
<b>Blocktime (s)</b>	3	13.2	3	20	6	0.6	3	2	1.2
<b>TPS</b>	10,000	100,000	60	1,000	1,000	50,000	10,000	4,500	100,000
<b>Av Tx Fee (\$)</b>	0.002	12	0.1500	0.2	0.4	0.0003	0.1	0.0060	0.0002
<b>Remarkable Tech</b>	ZKP				Nominated	POH		Avalanche	Nightshade

# Block Time

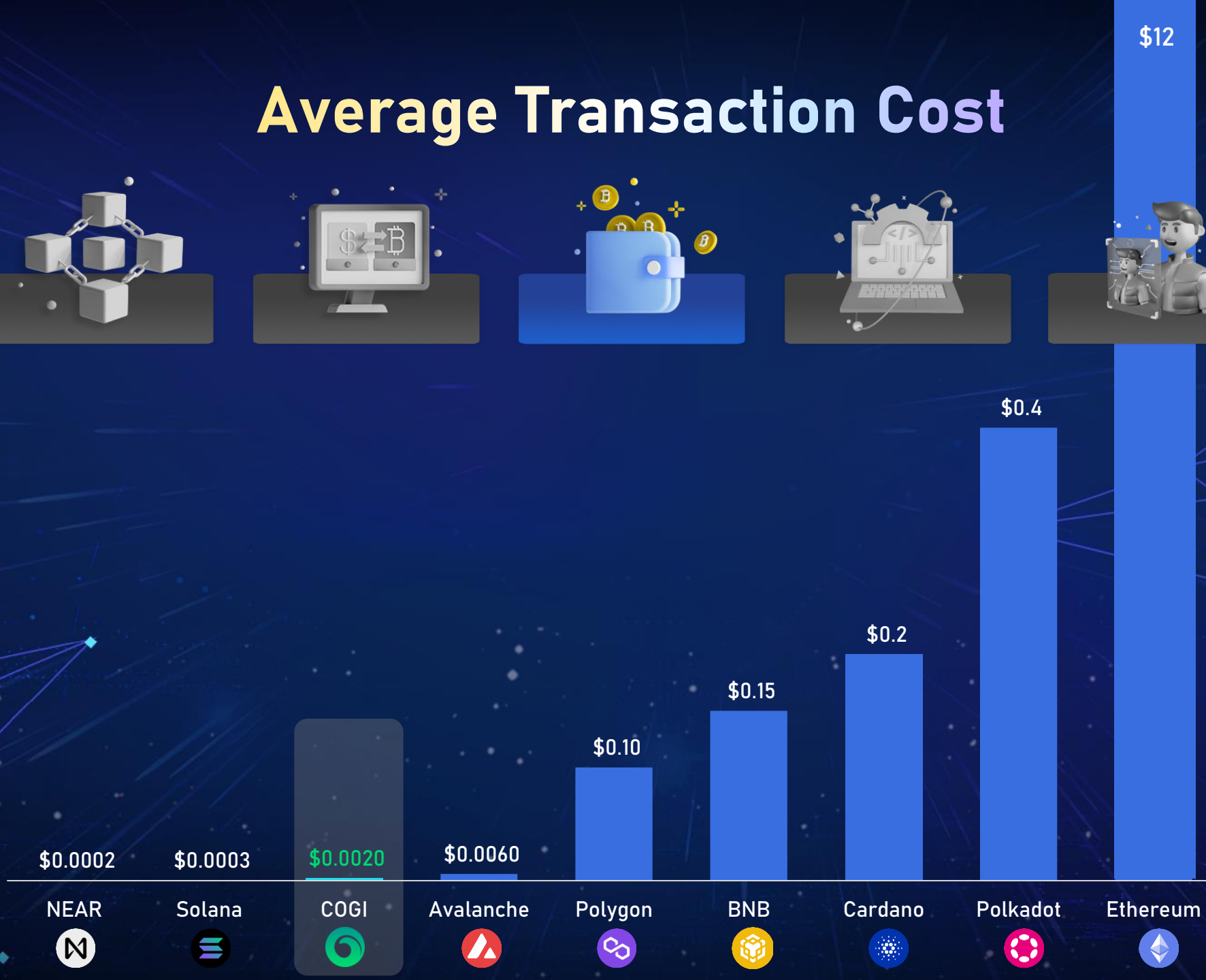


# Transaction per Second

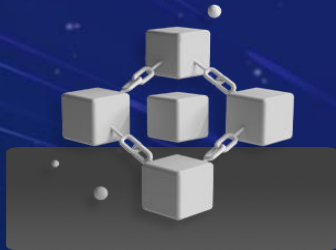




# Average Transaction Cost



# Remarkable Technology & Consensus



## More Information

### ZKP - Zero-Knowledge Proof

- As a cryptographic technology, the core principle is one party can prove to another party (the verifier) their knowledge of the X value without revealing any information apart from the fact.
- Advantages
  - Blockchain scalability
  - Privacy and security



## More Information

### PoA - Proof of Authority

- A consensus mechanism that enhances identity and reputation for those who have validated transactions and add new blocks to blockchain.
- Advantages
  - Faster transaction speed
  - Larger network scalability
  - Lower transaction cost
  - Stronger security



# OBJECTIVE

“Optimizing user experience while implementing Blockchain and Blockchain integrated services”



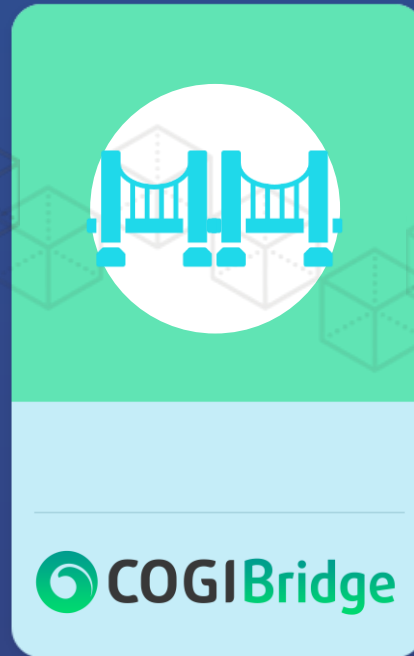
2

**COGI Chain**  
**ECOSYSTEM**

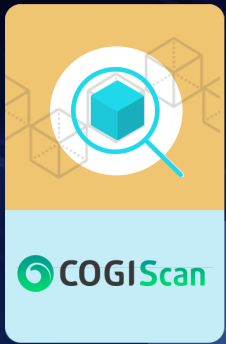
2.1

# COGIChain Ecosystem

COGI Chain Devnet's Finished Products



And more



An [Explorer](#) of COGI Chain, providing an analytics platform for COGI Chain with many other essential features.

The goal of COGI Scan is to create transparency for COGI Chain by allowing users to inquire all information in a clear and transparent way. You can also use COGI Scan to:

- Look up transactions and check their progress.
- View the latest blocks added to the Blockchain.
- Check your wallet balance and transactions made to the wallet.
- Search, read, and interact with smart contracts deployed on COGI Chain.
- Research the supply of COGI and other tokens.

The screenshot displays the COGIChain Explorer interface. At the top, there is a search bar and the text 'Cogi chain: 150000'. The main content area is divided into several sections:

- Block number:** # 345789
- Block time:** 1.00 (24 hours)
- Transaction history:** A bar chart showing transaction activity over 24 hours.
- Current tx:** 0.82 (60 blocks)
- Tx per Block:** 1.66 (24 hours)

Below these metrics is a table of blocks:

Blocks	Time	Total txs	Hash	Size(Byte)
145776	15 mins ago	1	0x0f7a...d23500	1,345
145778	15 mins ago	1	0x0f7a...d23500	1,346
145779	15 mins ago	1	0x0f7a...d23500	1,346
145778	15 mins ago	1	0x0f7a...d23500	1,346
145778	15 mins ago	1	0x0f7a...d23500	1,346
145778	15 mins ago	1	0x0f7a...d23500	1,346
145778	15 mins ago	1	0x0f7a...d23500	1,346

Below the blocks table is a table of transactions:

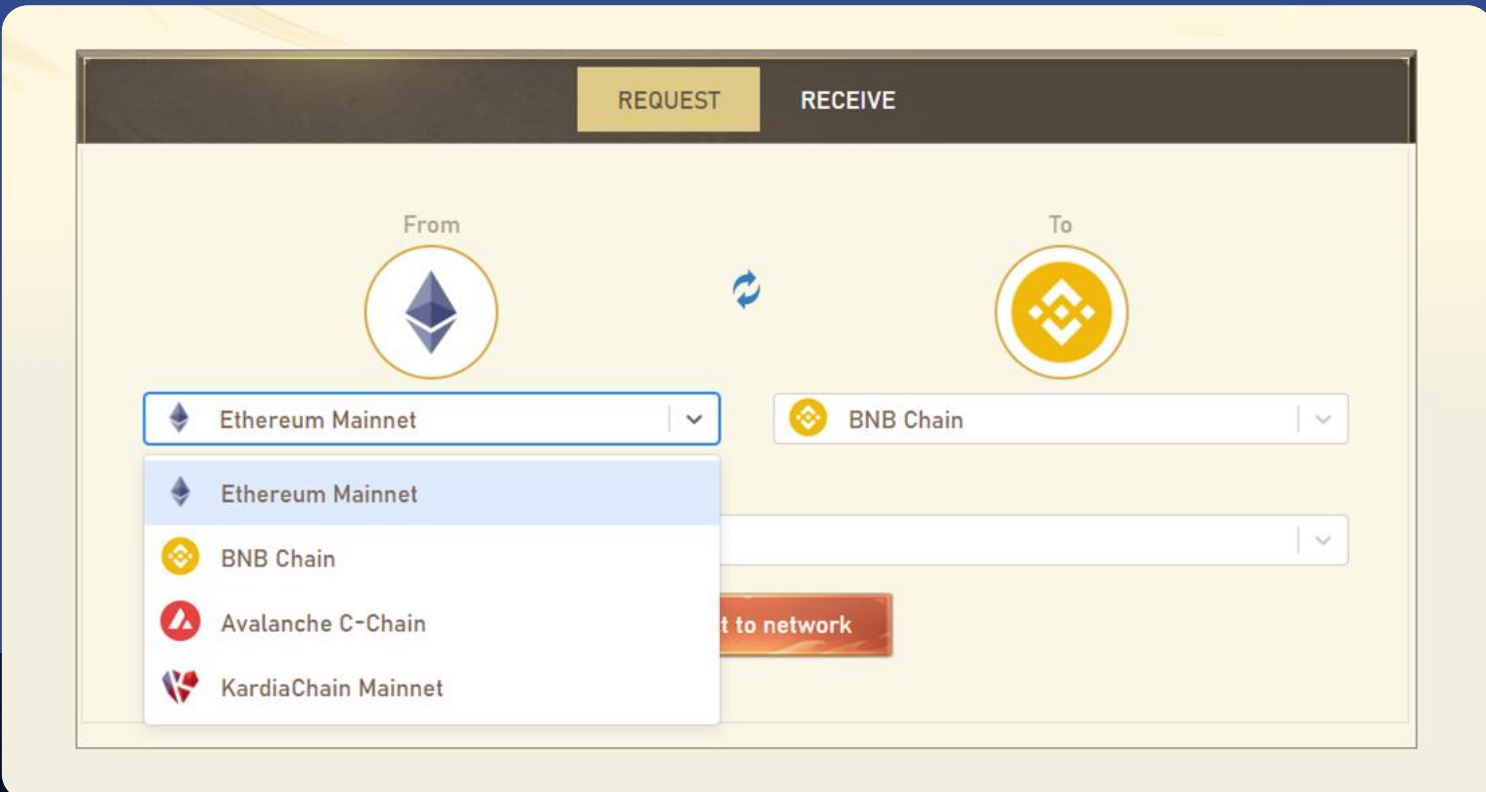
Hash	Blocks	Time	From	To	Tx type	Status	Gas used
0x0f7a...d23500	145776	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Success	1,345
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Success	1,346
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Success	1,346
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Success	1,346
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Fail	1,346
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Fail	1,346
0x0f7a...d23500	145778	15 mins ago	0x0f7a...d23500	0x0f7a...d23500	Contract	Fail	1,346

At the bottom, there are links for 'About COGI', 'Contact us', 'Terms of service', and 'Privacy policy', along with a copyright notice: '© 2020. LTD. All rights reserved.'



# COGI Bridge

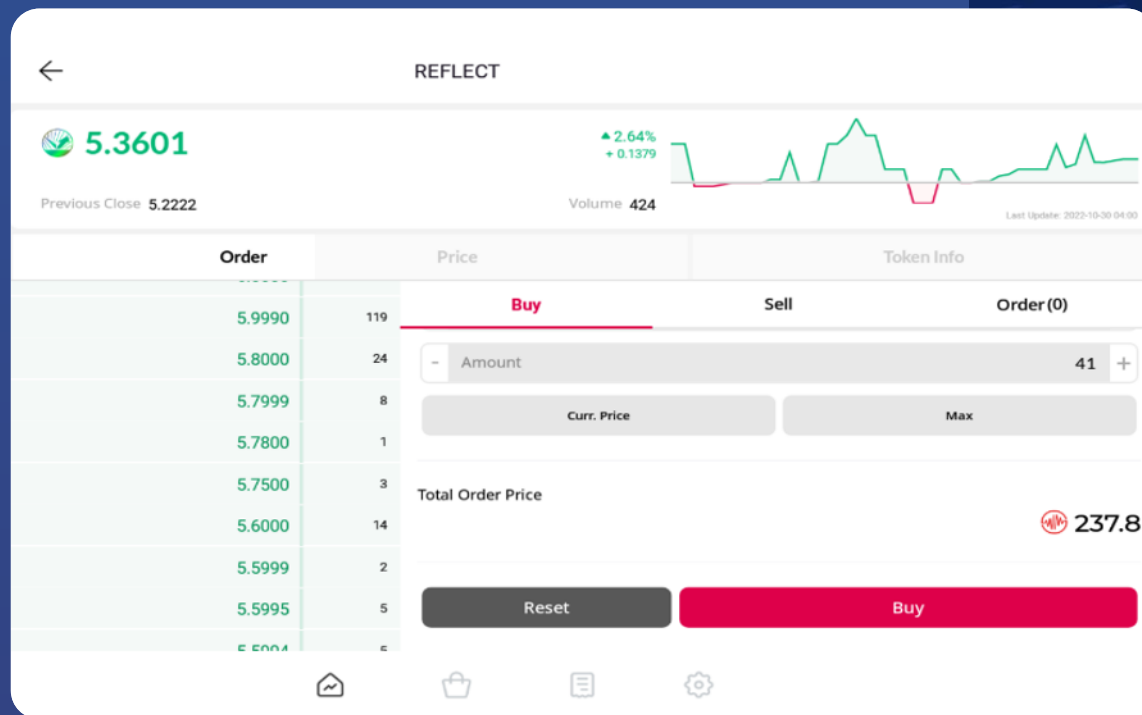
A bridge that assists with token transfers between networks and attracts money flows from external networks into the COGI Chain. Currently, COGI Bridge supports 5 networks: ETH, BSC, AVAX, Kardia and COGI Chain. In the future, more Chains will be supported when there is a need to attract more users of other ecosystems to COGI Chain.





COGI Ecosystem's own DEX, used to trade tokens in the Ecosystem.

- Operating on COGI Chain with smart contracts and peer-to-peer networks, which is safe and secure.
- Low transaction fees, slippage control tools, fast transaction speed.
- Friendly UX, easy to understand, less steps.







# COGI Chain & NEMO Platform

All Blockchain projects with long-term goals need to ensure sustainable values for investors, developers, and users. In order to do that, it is necessary to find a solution to control the supply - demand of the project automatically.

**NEMO Platform is the missing piece we've been looking for!**

2.2

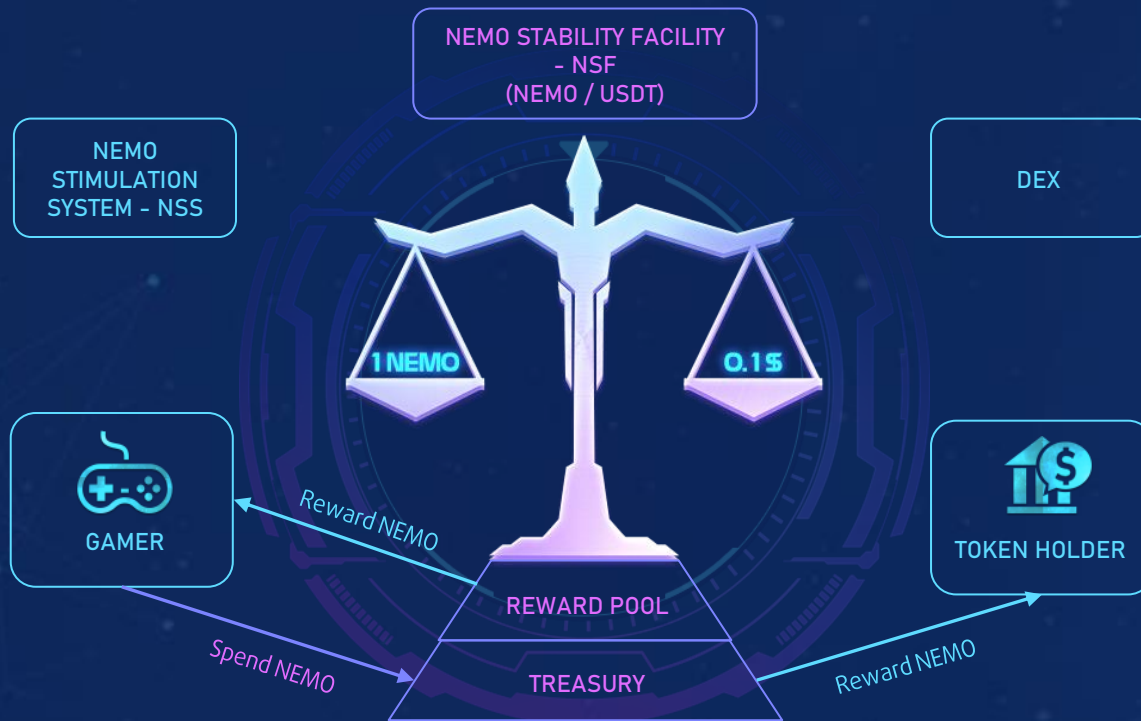


# NEMO PLATFORM

Network-Executives-Monetary-Online

# N3MO Platform

NEMO Platform is a management and operation platform that automates the decentralized digital economy model. The core principle is to use automated tools & technologies to oversee the value of NEMO tokens. NEMO value is pegged to the price of another asset, hence the term "stable".



NEMO Platform will have an automated operating mechanism:

- Project's economy monitoring system
- Deflation/Inflation warning tool
- Deflation/Inflation automatic technology & governing fund
- Demand/Supply regulation system

NEMO Token is also a common co-use currency for all projects on NEMO Platform.

Notice: When adding more projects to the NEMO Platform, the DAO will vote to decide whether to increase the supply of NEMO Platform's Governance Token or not.

# COGIChain & N3MO Platform

COGI Chain vs NEMO Platform combining efforts



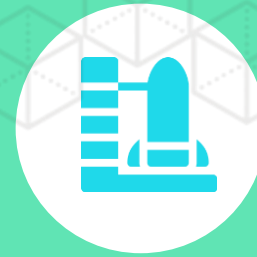
N3MO Wallet



NE SDK



NE Market

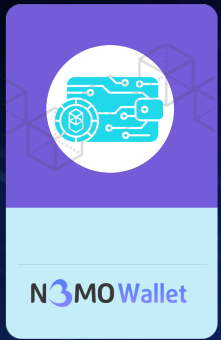


COGI Launchpad



N3MO Verse

More



# N3MO Wallet

To use Blockchain services, E-Wallet is a prerequisite that every user needs. However, current wallets are too complicated, confusing, and not traditionally user-friendly.

Currently, an E-wallet has 3 components:

Address	A very hard to remember random string of 42 characters
Private Key	Similar to a bank account password
Passphrase	Make up from 12-24 random English characters



Secure



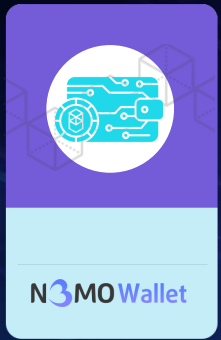
Automatic



Unchangeable

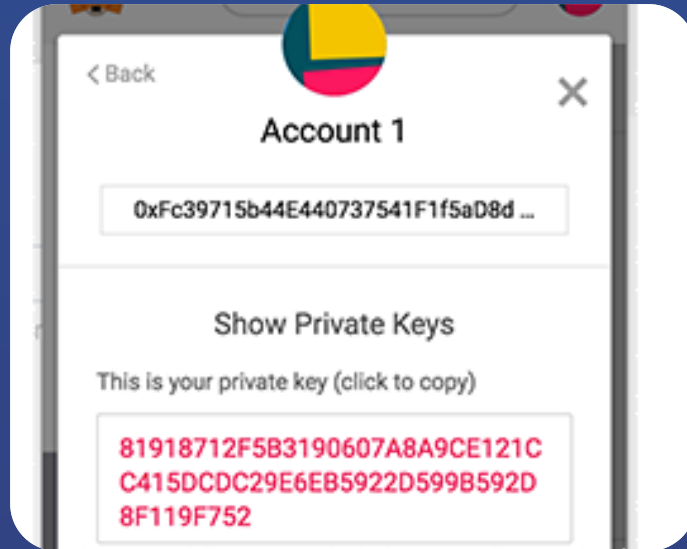


Memory  
challenged



# N3MO Wallet

NEMO Wallet will evolutionize that  
with technical solutions that COGI Chain provides



Secure



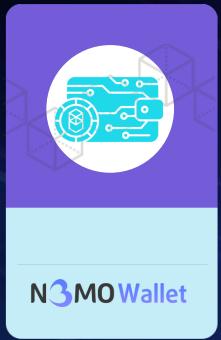
Automatic



Customizable



Easy to  
remember



# N3MO Wallet

NEMO Wallet will evolutionize that  
with technical solutions that COGI Chain provides

Address	Exp: roxce@cogi.io
Username	Email / Phone number / Google / Facebook / Apple ID
Password	Password level 1 & level 2
OTP	OTP confirmation code sent to phone or email

Can be linked to an identifier the user customize which is easy to remember, and meaningful.

Similar to other traditional apps

- Simple, intuitive interface, easy to understand, easy to operate; Support multi-platforms (PC, Android, IOS)
- NFT list & images are updated automatically instead of having to Add Token ID manually.



Secure



Automatic



Customizable



Easy to remember



# 9DNFT WALLET

Data from 1/1/2022 to 28/10/2022 (300 days)



Total Wallets

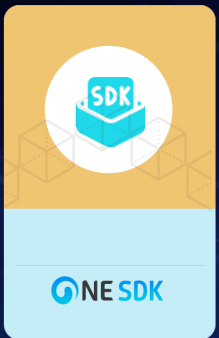
**220,474 +**



Daily REV

**12,600 \$ / day**





# NE SDK

Login SDK, directly integrated with NEMO Wallet. Enable a fast integration for traditional services to become a blockchain hybrid service.



Easy product integration



Tracking statistic support



Connect with other utilities



NE Market

# NE Market

NFT Minting vs NFT Exchange. A centralized Marketplace for all services and all products in the ecosystem.

Products connected to the ecosystem will not need to build their own NFT Marketplace, they can simply open a store on Marketplace and make use of it.



Implement AI benefits



Attract new users



Mint & Exchange NFT



Intuitive Interface

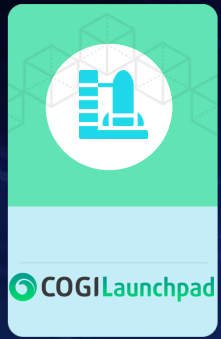
Current transaction volume  
**+5%** hypothetical transaction fees

Daily Transaction Volume  
**400** transactions

Total Transaction Volume  
**>112,000**

Estimated Profit  
**884,438 NEMO ~ 88,444 \$**

Data from 1/1/2022 to 28/10/2022 (300 days)



# COGI Launchpad

INO, IGO Pools, Launch Pools – Launchpads for new projects in COGI Chain which help attract more projects and developers to COGI Chain.



New INO  
projects



NFT collections  
Auction



Sell  
Mystery Boxes

# N3MOVerse



All services operating on COGI Chain and NEMO Platform will be parts of a metaverse that fulfills all needs (of users) from entertainment to work and study, etc.

As for now, our priority is to focus on the Gaming market.

# COGI Ecosystem

Tool + Infrastructure

 **COGI Scan**  **N3MO Platform**  **NE SDK**

Launchpad

 **COGI Launchpad**

Dex

 **COGI Dex**

Wallet

 **N3MO Wallet**

Products



NFT

 **NE Market**

Bridge

 **COGI Bridge**

# Binance Defi Stacking

			APR (Annual Percentage Rate)			
	Logo	Coin	30 days	60 days	90 days	120 days
1		AXS	34.00%	42.00%	52.90%	x
2		ACH	25.00%	30.00%	40.00%	x
3		DODO	21.32%	22.94%	28.61%	35.39%
4		CTK	18.57%	22.35%	26.75%	x
5		DOT	11.51%	12.79%	17.29%	20.98%
6		KSM	11.29%	12.87%	17.95%	22.39%
7		BTTC	10.90%	15.90%	20.90%	27.60%
8		MINA	10.80%	16.90%	25.40%	29.79%
9		ICX	10.49%	12.21%	14.27%	x
10		NEAR	10.19%	11.69%	16.90%	30.49%



# Staking Rewards



**For 30 days, staking 1 COGI will get ~0.018 NEMO**

(The above percentages are based on COGI's reference value as of December 31, 2022)



3

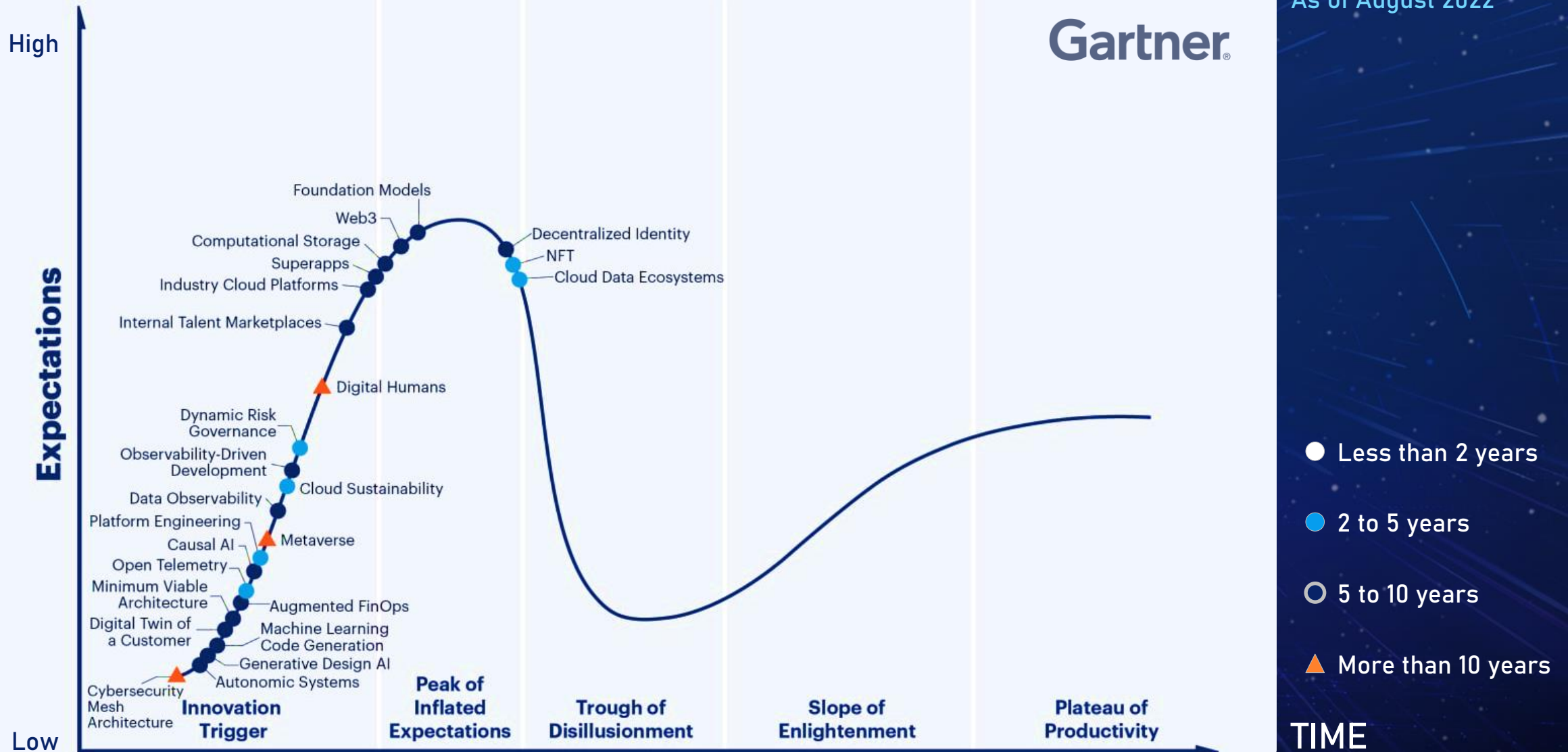
**PWE Model**



# Hype Cycle of Emerging Tech, 2022

As of August 2022

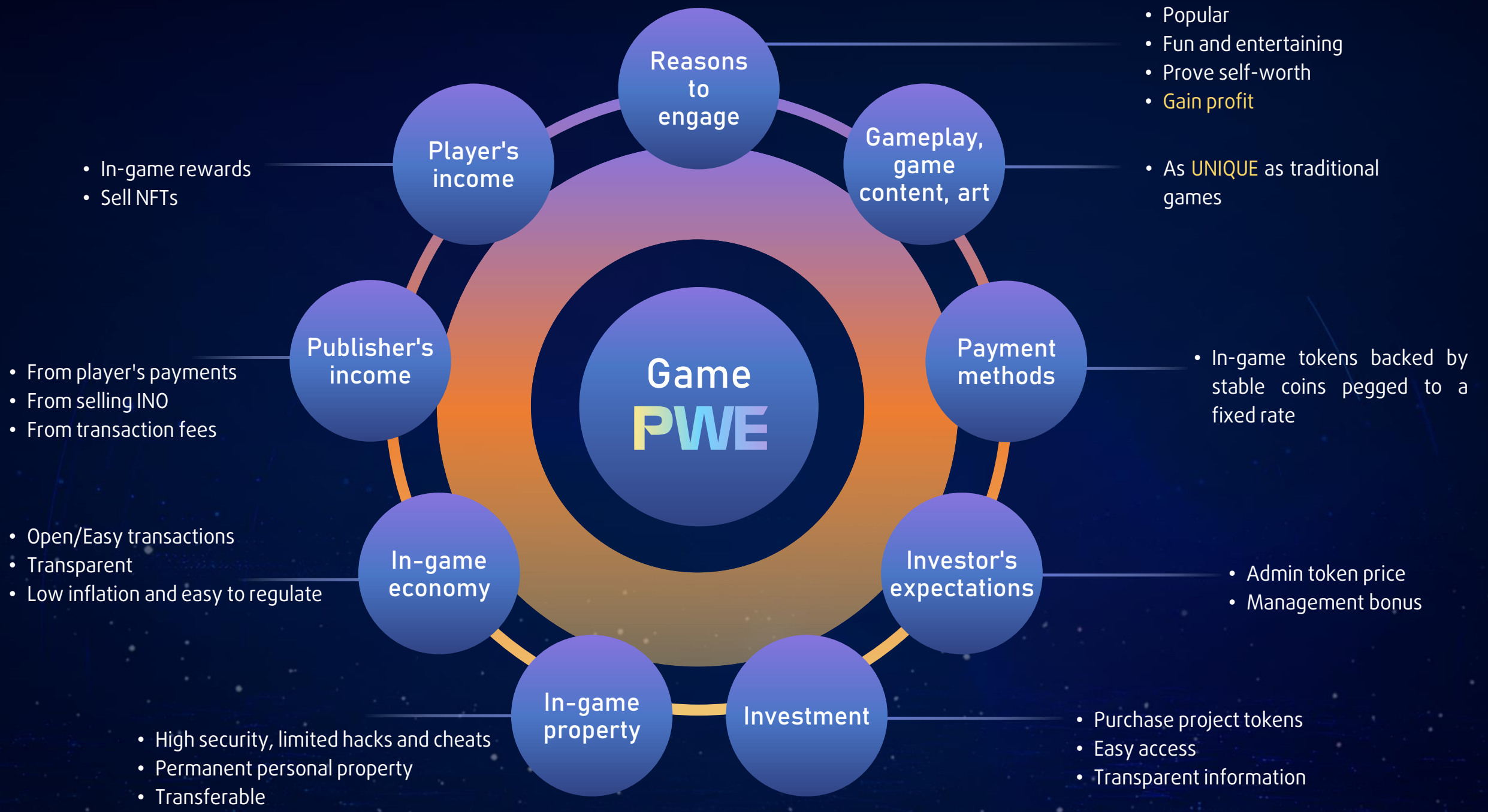
Gartner®



- Less than 2 years
- 2 to 5 years
- 5 to 10 years
- ▲ More than 10 years

TIME





# COGI Network's Roadmap

## 2021

Apr	Planning for 9DNFT gameplay
May	Building COGI token & COD token based on the token standards of Binance and Ethereum Blockchain
Jun	Developing NFT items based on ERC721 standard
	Implementing the first NFT-ERC721 for MMO-9DNFT game
	Developing 9D hotwallet
Jul	Building major features for NFT marketplace
Nov	INO, IDO
Dec	Launching 9DNFT- The first 3D Martial Art/ Metaverse NFT Game in SEA

## 2022

Feb	Launching Marketplace Auction system
Apr	9DNFT Big update V1.2
Jul	Building COGI cross chain platform for gaming industry to connect with major layer 1 ecosystem
Aug	9DNFT Big update V1.3
Oct	9DNFT Big update V2.0
Nov	M&A with AIVO Venture F.Z.C Launching COGI chain & NEMO Platform
Dec	Launching COGI scan, COGI bridge Launching NEMO wallet web version Launching One SDK, One Marketplace Launching Soul Realm (the 2nd game on NEMO Platform) M&A Skymatic & launching Skymatic.NEMOverse.io

## 2023

1Qr	Updating and improving One Marketplace NET Upgrading and improving COGI Scan (COGI Chain Explorer) Upgrading and improving NEMO Wallet Staking COGI on COGI Chain Launching COGI Dex (MaticDex on COGI chain) ENS - Decentralized Naming Service Big update (Both 9DNFT & Soul Realm games) Migrate GaliXCity game to NEMO Platform (the 3rd game on NEMO Platform) Launching the 4 <sup>th</sup> Project on NEMO Platform
	COGI LaunchPad Migrate & Upgrade Bridge- Crosschain between networks: COGI-BSC, COGI- Avalanche, COGI-Ethereum NEMO Wallet on mobile app version NFT One Marketplace on mobile app version Improving and upgrading MaticSwap for the other assets such as BNB and AVAX token Big update (all games) Launching the 5 <sup>th</sup> Project on NEMO Platform
2Qr	Improving quality and security for COGI Chain Adding functionalities for One Marketplace Big update (all games) Launching the 6 <sup>th</sup> Project on NEMO Platform
3Qr	Improving quality and security for COGI Chain Adding functionalities for One Marketplace Big update (all games) Launching the 6 <sup>th</sup> Project on NEMO Platform
4Qr	Launching public COGI Chain - Layer 2 for executing EVM smart contracts and creating assets Big update (all games) Launching the 7 <sup>th</sup> project on NEMO Platform



Partnership

# COGI Chain & NEMO Platform





# ROXCE Capital

GLOBAL BUSINESS CONNECTION

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