

Decentralized NFT Infrastructure

Riccardo Sibani
Lead Developer at CHROMIA
@bloody_bit

Chromia

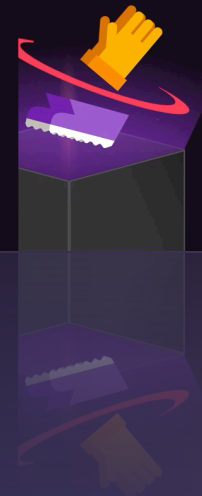
Planetary

Create a planet!



Create your planet, and explore blockspace

Gear up your planet and send it out to blockspace in the hunt for new assets.



Unique assets

This game demonstrates the unique capabilities of the [Chromia](#) blockchain with Non Fungible Assets (NFA) - which are one of a kind objects impossible to clone, but can be extended with predefined rules.

This game demonstrates the unique capabilities of the [Chromia](#) blockchain with Non Fungible Assets (NFA) - which are one of a kind objects impossible to clone, but can be extended with predefined rules.

This game demonstrates the unique capabilities of the [Chromia](#) blockchain with Non Fungible Assets (NFA) - which are one of a kind objects impossible to clone, but can be extended with predefined rules.

DEVELOPERS



High launch costs

PLAYERS



Don't own their in-
game assets

PUBLISHERS



Don't maximize
revenues of
in-game items

BLOCKCHAIN FOR GAMES TODAY



Fair



Liquidity



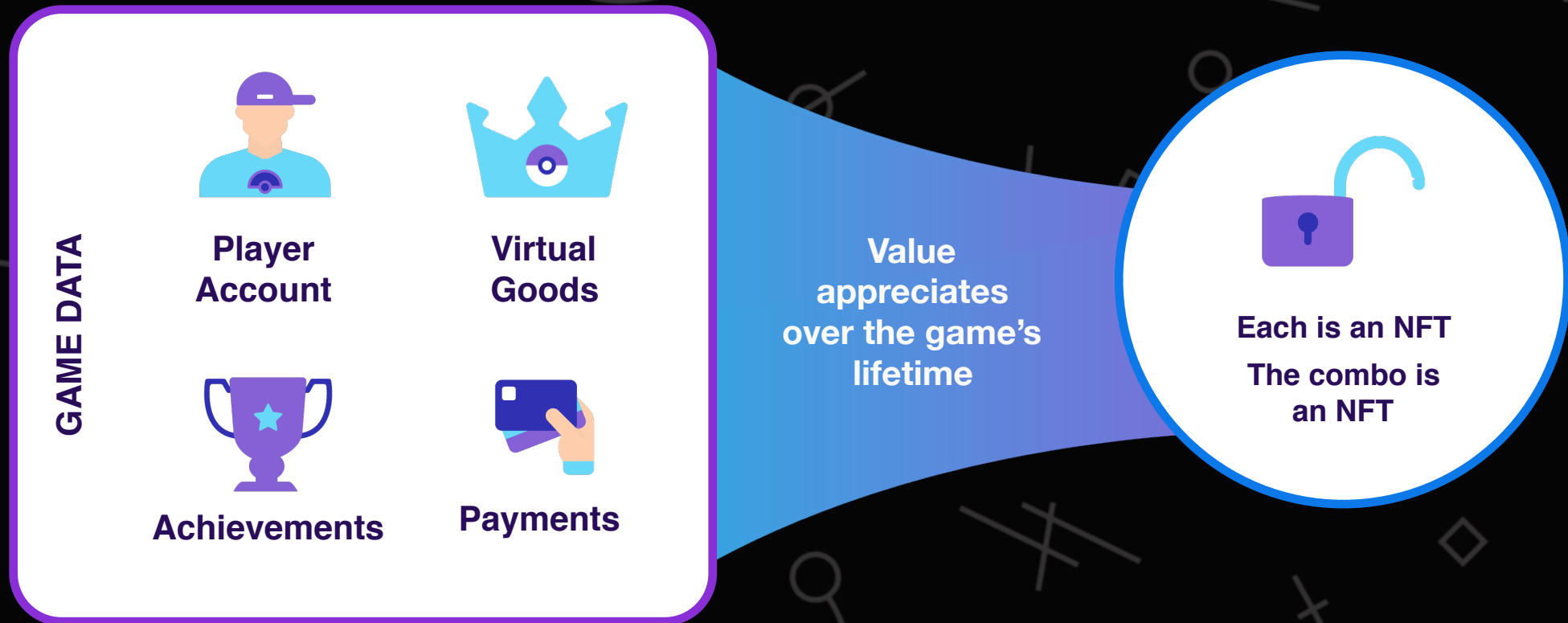
Secure
Payments



Not
Developer
Friendly

MAKING IN-GAME DATA INTO INTRA-GAME ASSETS

Chromia makes games out live their makers



NFT

REALITY

Graphic data

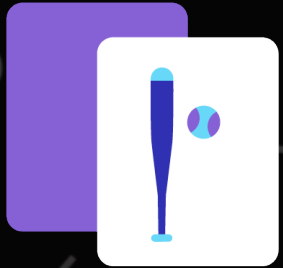
Game logic

Computation

IPFS

Infura

**Computation off
chain**



MOST NFTS ARE CONTINGENT ON THE ISSUER'S PLUGGABILITY



**Graphics
off-chain**



**Player
account off-
chain**



**Game Logic
off-chain**



**Studio
Approval**

IMPLICATIONS

Play depends on
publisher being
“plugged”



Game logic is
mutable

“Power Creep”
of game
assets

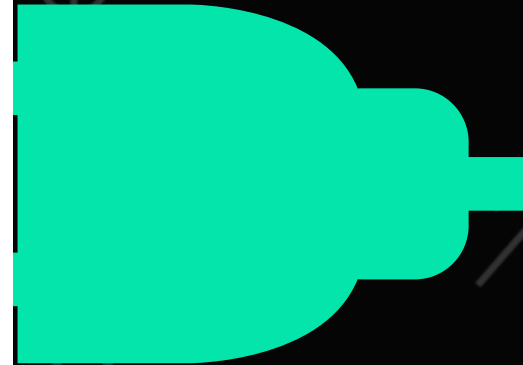
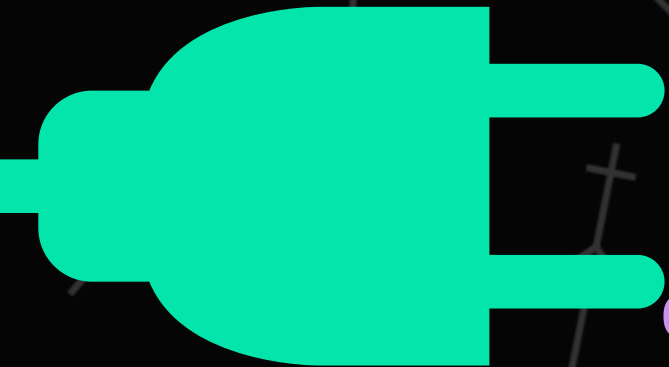
Publisher can stop/
pause NFTs

IF THE GAME STUDIO **UNPLUGS** THEIR SERVERS FROM THE BLOCKCHAIN....

Most NFTs Are Just A Token Id - 289651

With a contract #

0x6ebeaf8e8e946f0716e6533a6f2cefc83f60e8ab





DECENTRALIZED NFTS



CAN BE GHOSTED BY THE ISSUER

The Chromia logo, featuring the word "Chromia" in a stylized font with a pink-to-white gradient, set against a dark grey rounded rectangle. The background of the entire left half of the image is dark grey with faint, light grey geometric patterns including lines, circles, and star-like shapes.

Chromia

Power to the Public

A large, stylized purple trophy icon with a light blue star on its front, positioned at the bottom center of the left half of the image.

All Data Stored on Chain



Game Logic on Chain



Relational Data Structures



Inter-operable Game Economies



Side Chains

THE DISSOLVING GAME



Game Developers release game
on Chromia & into the wild

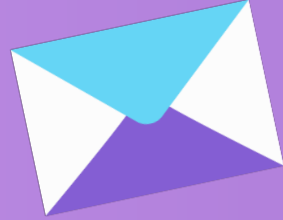
Game Community builds & votes on more



SUPPORT MULTI-GAMING ECONOMIES



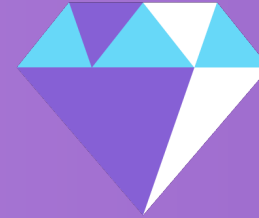
Classic



Subscription



Freemium



Subsidized

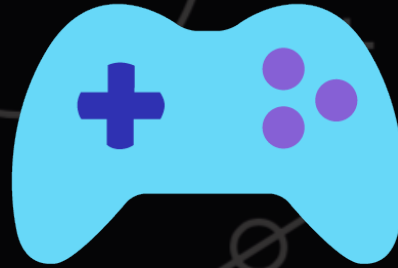


In-game

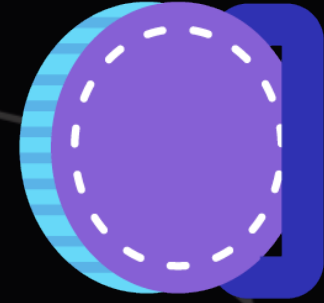
DEVELOPERS



- Native SQL integration
- Game logic on-chain
- Low infrastructure costs for storage & computing
- Fast updates & queries
- RELL (relational language)
- Multi-Tier hosting services for DAPP



- Native multi-token support
- Atomic swaps
- Boot strap game economies
- Intra-game economies
- Game token pegging contracts
- Built-in liquidity



- Thin wallet
- Instant client validation
- Multi-tier client / node options – reading / verification / validation

Chromia

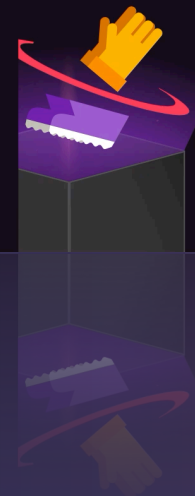
Planetary

Create a planet!



Create your planet, and explore blockspace

Gear up your planet and send it out to blockspace in the hunt for new assets.



Unique assets

This game demonstrates the unique capabilities of the [Chromia](#) blockchain with Non Fungible Assets (NFA) - which are one of a kind objects impossible to clone, but can be extended with predefined rules.

clone, but can be extended with one of a kind objects impossible to clone, but can be extended with predefined rules.

This game demonstrates the unique

Unique assets



chromia.com