PROTOCOL WHITEPAPER / EDITION 1.1

Own The Grid

A token-locked public billboard on Robinhood Chain.

THE IDEA

Choose one of 400 tiles, lock OTG as refundable collateral, publish a compact creative, update it while active, and unlock the deposit when you leave.

400 PUBLIC TILES	**250,000 OTG** LOCK PER TILE	**30 DAYS** PLACEMENT TERM	**100M OTG** FULL BOARD CAP

CANONICAL ADDRESSES

Use the complete OTG and board contract addresses displayed in the Protocol section of ownthegrid.xyz. Verify the chain, address, and explorer record together before signing any transaction.

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01 / ABSTRACT

A reusable piece of public internet real estate

Own The Grid is a finite, public canvas made of 400 addressable tiles. A participant selects an available tile and locks a fixed amount of OTG in the board contract. The tile can display a name, message, destination link, and a small color identity. The deposit is collateral, not a purchase fee: unlocking the tile returns the deposited tokens to the same wallet and makes the tile available again.

The product combines the legibility of a web billboard with verifiable ownership and self-directed exit. The public interface reads active placement state from Robinhood Chain. Routine moderation is intentionally separate from custody: a password-protected site console can hide prohibited material from this website, but it cannot transfer tile ownership or move visitor deposits.

FINITE SURFACE

Exactly 400 tiles make attention scarce, understandable, and easy to inspect.

ONCHAIN STATE

Owner, lock amount, expiry, and current text-and-color metadata are designed to be publicly verifiable.

REFUNDABLE LOCK

Each active tile uses 250,000 OTG as collateral. Leaving returns the deposit.

SITE-LEVEL SAFETY

Display moderation protects visitors without giving routine moderators a wallet or custody powers.

Non-goals

Own The Grid is not a promise of investment returns, a permanent right to a domain, a content storage network, or a guarantee of traffic. It is a public placement surface with explicit rules, finite capacity, and reversible token collateral.

02 / ORIGIN

From sold pixels to reusable onchain tiles

The project is inspired by The Million Dollar Homepage, created by Alex Tew in 2005. That site turned a 1,000 by 1,000 pixel canvas into a cultural object by selling advertising space in 10 by 10 blocks. Its appeal came from a rule anyone could understand: one finite page, visible scarcity, and a public record of who occupied each part.

Own The Grid keeps the finite-canvas intuition and changes the ownership model. The surface is divided into 400 practical tiles rather than individual pixels. A placement is activated by a refundable OTG lock rather than a permanent cash purchase. The owner can update the creative and can leave by unlocking the collateral. Blockchain records make the active state independently inspectable instead of relying only on a private website database.

> A familiar internet artifact, rebuilt as a transparent and reusable public surface.

What is new

Original inspiration	Own The Grid
Static image blocks	Structured tiles with editable text, link, message, and colors
Permanent sale	Time-bounded placement backed by refundable collateral
Website-controlled record	Wallet ownership and active state designed for onchain verification
Links decay over time	Expired or unlocked tiles return to the available pool

Own The Grid is an independent project and is not affiliated with The Million Dollar Homepage, Alex Tew, X, Robinhood, or pons.family.

03 / EXPERIENCE

Choose, lock, publish, control

01	**Choose** Browse 400 tiles, inspect current placements, and select one or more available positions.
02	**Lock** Approve and lock exactly 250,000 OTG per tile. Network gas is paid separately in ETH.
03	**Publish** Set a name, destination URL, short message, and colors. The current placement becomes visible after confirmation.
04	**Control** Update the creative while the tile is active or unlock the tile and receive the deposit back.

The Board

The main public view prioritizes the grid, availability, current creative, lock amount, expiry, and transaction evidence. Visitors can explore the interface before connecting a wallet.

The Cabinet

A connected owner manages placements from the same surface: prepare metadata, publish batches, update an active tile, and unlock one or many deposits.

BATCH ACTIONS

The interface is designed to support up to 40 tiles in one placement or release batch. Each wallet confirmation is shown with the token amount, affected tiles, contract method, destination contract, and gas context before submission.

04 / ECONOMICS

OTG utility and the refundable lock

OTG collateral

OTG is issued through pons.family and serves as the refundable collateral asset for board placements. The canonical CA is maintained in the Protocol section of ownthegrid.xyz. A token name or ticker alone is never proof of authenticity.

No board treasury

The board is designed without a placement fee or protocol treasury. Tokens sent to the board are refundable collateral. Any creator trading fees configured at the external launch venue are separate from the board lock.

MEASURE	RULE	MEANING
Deposit per tile	250,000 OTG	Fixed for every tile; not an auction or variable placement fee.
Placement term	30 days	The intended display period. The owner may unlock earlier.
Maximum occupied tiles	400	Finite capacity keeps the surface legible and scarce.
Maximum active collateral	100,000,000 OTG	400 multiplied by 250,000 OTG.
Network gas	ETH	Paid to Robinhood Chain separately from the OTG deposit.
Exit	Owner unlock	Returns the original collateral and frees the tile.

IMPORTANT

OTG can fluctuate in market value. A refundable token amount can still expose a participant to price volatility, smart-contract risk, wallet risk, network fees, and liquidity risk. Nothing in this document is financial advice or a promise of return.

05 / PROTOCOL

State, lifecycle, and verification

The board contract accepts the verified OTG token address at deployment. That address is immutable so the accepted collateral cannot be silently replaced. The interface validates the official OTG and board addresses against the supported chain and contract interface before preparing transactions.

```
Tile
owner
locked amount
expires at
reserved block
updated block
name / URL / message
background / accent / text colors

Lifecycle
available -> reserved -> updated -> unlocked -> available
```

Direct reads

The public board is designed to read current tile state directly from contract storage. The explorer provides an independent path to addresses and transaction history.

Explicit writes

Wallet prompts distinguish approval, placement, update, and unlock actions. The user remains the signer; the website never requests a seed phrase or private key.

RELEASE INTEGRITY

The source, compiled interface, contract addresses, deployment transaction, and explorer verification form one release package. Visitors should verify that package as a whole instead of trusting a copied token name, ticker, or isolated address.

06 / MODERATION

Public display without moderator custody

A public billboard needs a way to respond to illegal, abusive, deceptive, or harmful material. Own The Grid separates website display policy from token custody and ownership. Routine moderators sign in to a password-protected console. They do not connect a wallet and they do not submit blockchain transactions.

SITE MODERATION CAN	SITE MODERATION CANNOT
Hide a placement from ownthegrid.xyz	Transfer tile ownership
Store a private reason in the production moderation database	Withdraw, seize, or redirect a visitor's OTG
Restore a placement after review	Erase blockchain history or prevent independent chain reads
Match a decision to the network, board, owner, and reservation	Reuse a decision against a future owner of the same tile

What remains public

Blockchain data is not erased by website moderation. A hidden placement's underlying transaction history and contract state remain accessible through independent tools. The public interface replaces prohibited content with a neutral notice while preserving verifiable ownership and transaction references.

ROLE BOUNDARY

Routine moderation uses a password and the production D1 database. Final contract ownership and any emergency authority will be disclosed with the reviewed mainnet release; they are not delegated to the routine site moderator.

07 / SECURITY

Trust the evidence, not the ticker

01

Token authenticity

Match the OTG address with the pons.family record and verify name, symbol, decimals, supply, and transfer behavior.

02

Contract review

Use the verified board source and independent review materials to understand custody, permissions, and exit behavior.

03

Deployment verification

Check the board address, deployment transaction, verified source, ABI, owner, immutable token reference, and configuration.

04

Transaction clarity

Review the exact token amount, affected tiles, contract method, destination address, and network before signing.

05

Operational separation

Keep testnet and mainnet deployments, moderation databases, secrets, and Cloudflare projects isolated.

Main risks

Smart-contract defects, malicious links, wallet compromise, phishing, token volatility, liquidity constraints, RPC or explorer outages, moderation mistakes, regulatory change, and third-party launch dependencies can all affect participants. Users should verify addresses, review wallet prompts, and treat all external links as untrusted destinations.

08 / OPEN DATA

One board, many possible interfaces

Own The Grid treats the board contract as a shared public data layer, not as a private database behind one website. Current tile fields are stored in contract state: owner, lock amount, expiry, reservation and update blocks, name, destination URL, message, and display colors. A compatible website, application, indexer, or archive can read the same records directly from Robinhood Chain.

OFFICIAL BOARD	Renders the 400-tile canvas, wallet actions, transaction evidence, and site-level moderation decisions.
THIRD-PARTY FRONTEND	Can read the public contract and present the same placements through a different layout, discovery model, or moderation policy.
INDEXER OR ANALYTICS	Can track occupancy, deposits, expiries, updates, and historical events without relying on an Own The Grid API.
BLOCK EXPLORER	Provides an independent route to contract state, verified code, addresses, and transactions.

Mainnet

ownthegrid.xyz
Robinhood Chain ID 4663
Gas currency: ETH

Testnet

testnet.ownthegrid.xyz
Robinhood Testnet ID 46630
Valueless assets only

OFFICIAL ADDRESS POLICY

Use only the complete OTG and board addresses shown in the Protocol section of ownthegrid.xyz. Match both addresses to Robinhood Chain and verify their explorer records before signing.

09 / REFERENCES

Sources, terms, and disclaimer

[1] The Million Dollar Homepage
https://en.wikipedia.org/wiki/The_Million_Dollar_Homepage

[2] Alex Tew on X
https://x.com/tewy

[3] Robinhood Chain: add network to wallet
https://docs.robinhood.com/chain/add-network-to-wallet/

[4] Robinhood Chain mainnet explorer
https://robinhoodchain.blockscout.com

[5] Pons
https://pons.family

[6] Own The Grid mainnet
https://ownthegrid.xyz

[7] Own The Grid testnet
https://testnet.ownthegrid.xyz

Terminology

Tile	One of 400 public positions on the board.
Placement	The current creative and ownership state attached to a reserved tile.
Lock	Refundable OTG collateral held by the board contract while a placement is active.
CA	Contract address. The full address, chain, and explorer link must be checked together.
Site moderation	A website display decision stored outside the blockchain; it does not alter ownership or custody.

Disclaimer

This document describes the product design and may change after technical, legal, security, or market review. It is informational only and does not constitute an offer, solicitation, warranty, investment advice, or legal advice. Verified contract code and the official addresses in Protocol control over this narrative description.

OWN THE GRID

Make a mark. Keep control.