PearlaCoin Litepaper

Security you keep. Version 1.0 · Nov 15, 2026 · @Pearla

Summary

PearlaCoin is building a decentralized security platform: tools that protect what people hold in their own wallets, without ever holding their keys. The first tool, Pearla Revoke, is live and free today. The centre of the platform is Pearla Shell, a self-custody vault, with a built-in swap and more security services added step by step.

- **What we build:** security products only. Every product either protects a wallet, removes a risk, or keeps funds safe while they are used.
- **What we never do:** hold anyone's keys or funds, ask for a seed phrase, or collect more about a user than the blockchain already shows.
- **Live now:** Pearla Revoke checks token, NFT and Permit2 permissions on ten networks and cancels the risky ones, for free.
- **The token:** PEARLA, a fixed supply of 1,000,000,000 on Ethereum, with no owner, no tax, no minting and no freezing. The presale is open now.
- **How PEARLA is used:** during the presale, opening a Shell vault is paid with a small presale purchase, so every user also becomes a holder. After the presale, product fees buy PEARLA on the market and burn it.

The problem

Most people lose crypto not to broken blockchains but to permissions and signatures they gave without knowing what they did. The tools that should protect them are scattered, technical, or ask for trust they have not earned.

- **Forgotten permissions.** Every app a person uses can be given permission to move their tokens or NFTs, and most of those permissions never expire. One hacked or malicious contract can empty a wallet years later.
- **Fake signatures.** Drainer sites ask people to sign messages that look harmless and quietly hand over their assets.
- **Custody failures.** When a platform holds people's keys, its failure becomes their loss. Many users now fear keeping funds anywhere but their own wallet, and fear their own wallet too.
- **Security that is hard to use.** Checking risks means jumping between explorers, networks and technical screens, so most people never check at all.

Our principles

PearlaCoin works like the blockchain itself: it runs the rules, never the keys. Four principles decide every product we ship.

1. **Non-custodial, always.** We never hold keys, seed phrases or funds. Users sign every action in their own wallet, and no product can move anything without their approval.
2. **Your funds never depend on us.** Pearla Shell vaults are standalone contracts. If PearlaCoin, its website or its servers ever stopped, users could still withdraw and manage their funds directly on the blockchain.
3. **Privacy by design.** No accounts, no identity checks inside our tools, no ad trackers on our site. Checking a wallet needs no connection at all, and saved addresses stay in the user's own browser.
4. **Open and verifiable.** Every contract we deploy is published and verified, so anyone can read what it does instead of trusting what we say.

The Pearla ecosystem

Pearla grows one security product at a time, all built around one idea: your assets stay yours. Free tools come first to protect people today; the Shell and its built-in swap become the home where those protections come together.

Product	What it does	Status	Link to PEARLA
Pearla Revoke	Finds token, NFT and Permit2 permissions on ten networks, explains each risk in plain words, and cancels them	Live, free	Free forever; builds trust and community
Pearla Shell	A self-custody vault where a stolen key alone is not enough to take your funds	In development; public test version planned	Each new vault needs a $1 presale purchase during the presale; fees burn PEARLA after
PearlaSwap inside the Shell	Swap tokens without taking them out of the vault	After the token launch	Fees buy and burn PEARLA

Product	What it does	Status	Link to PEARLA
More security tools	Rolled out step by step: alerts for new risky permissions, a signature checker that explains what a request would really do, and more	Planned	Each one follows the same model

Every product is a security product. Nothing in the ecosystem is a game, a yield scheme or a bet.

Pearla Shell

Pearla Shell is a self-custody vault where a stolen key alone is not enough to empty it. Funds stay in a contract the user controls, never in a PearlaCoin wallet.

- **Built for the moment things go wrong.** If a key is stolen or a signature is tricked out of someone, the vault gives its owner time and a way to stop the loss. Full technical details will be published with the public test version.
- **Standalone by design.** Each vault keeps working on the blockchain even if PearlaCoin itself disappears. Withdrawals, cancels and every action on an existing vault never depend on PearlaCoin or on the presale.
- **Use your funds without leaving safety.** PearlaSwap will live inside the Shell, so changing one token for another never means moving funds out of the vault and back.
- **Tested in public first.** A public test version will run on the Sepolia test network before any real funds are involved.
- **Protected code.** The Shell contracts are published under the Business Source License (BUSL): anyone can read and verify them, nobody can copy them commercially.

Opening a vault during the presale

During the presale, every new vault is paid for with PEARLA itself: **each $1 a wallet has spent in the PEARLA presale opens one vault.** The purchase is made by the user's own wallet, so the tokens are theirs and are claimed when claiming opens. Earlier purchases count too: a wallet that bought $50 of PEARLA can open 50 vaults with no extra payment.

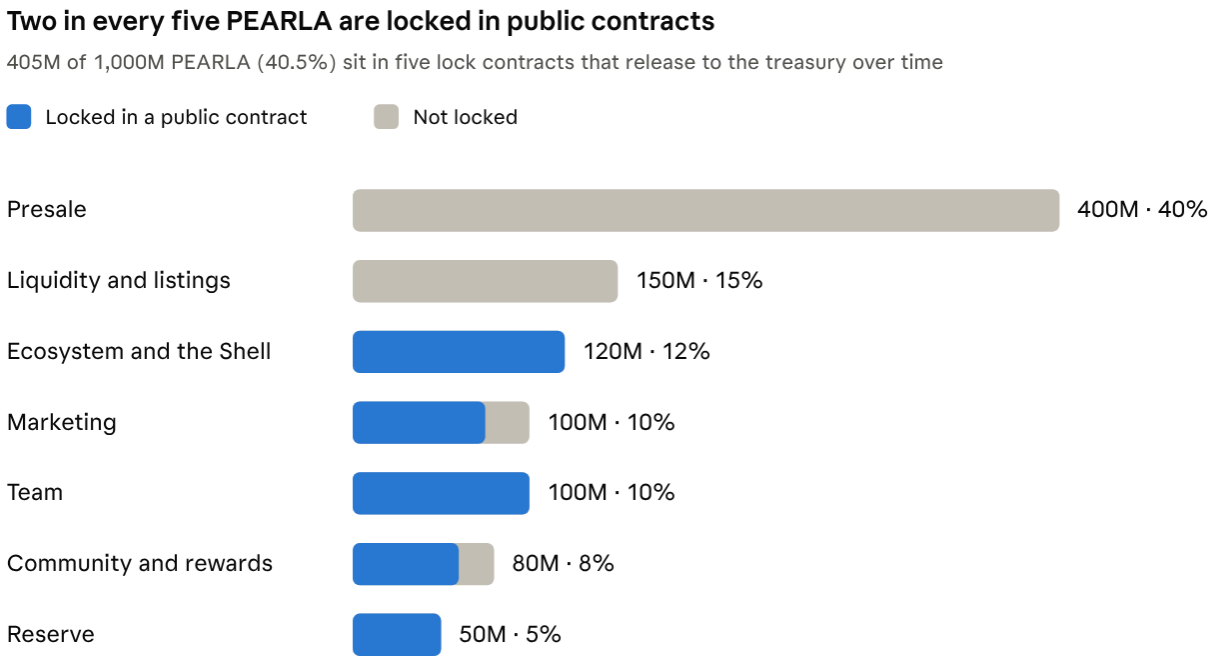
This means every Shell user is also a PEARLA holder, and everyone who believed in the project early can use its product first.

The PEARLA token

PEARLA is a fixed-supply ERC-20 token on Ethereum: 1,000,000,000 tokens, all minted once, with no way to mint more.

Property	Value
Name and symbol	PearlaCoin (PEARLA)
Network	Ethereum mainnet
Total supply	1,000,000,000 PEARLA, fixed
Decimals	18
Owner	None: the token contract has no owner and no admin
Taxes, blacklist, pause	None
Burning	Any holder can burn their own tokens
Gasless approvals	Supports EIP-2612 permit

Where the supply goes



PEARLA allocation, 1,000,000,000 tokens · pearlacoin.com and the lock contracts below

The presale holds 40% of the supply. Liquidity and listings stay in the multisig treasury for the market launch; the team, reserve, ecosystem, and most of marketing and community release only over time.

Locked allocations

405,000,000 PEARLA sit in five public lock contracts. Each releases gradually to the project's 2-of-3 multisig treasury; nobody can speed them up.

Lock	How it releases	Contract
Team	Nothing for 1 year, then gradually over 2 years	0xa2F0…EEfa
Reserve	Nothing for 1 year, then gradually over 1 year	0xeD9A…2db2
Ecosystem and the Shell	Gradually over 2 years from November 2026	0x2642…Cc24
Community and rewards	Gradually over 2 years from November 2026	0x0044… FCaFdA
Marketing	Gradually over 1 year from November 2026	0x3A2a…C9A9

The presale

The presale runs in five stages of 80,000,000 PEARLA each. The price moves to the next stage only when the current stage sells out, never by a timer.

Stage	Price per PEARLA	Tokens in the stage
1	$0.0080	80,000,000
2	$0.0100	80,000,000
3	$0.0125	80,000,000
4	$0.0150	80,000,000
5	$0.0175	80,000,000

- **Pay with** ETH, USDT or USDC, from $1 up to $100,000 per wallet, at pearlacoin.com/presale.html. Always buy from a personal wallet, never from an exchange account.
- **Payments** go straight to the project's 2-of-3 multisig treasury.

- **Claiming** opens after the presale ends. The contract guarantees it: at most 14 days after the end, anyone can open claiming, so it can never be held back. Buyers' tokens can never be withdrawn by the project.
- **Launch price floor.** Market liquidity will be added at a price no lower than the final presale stage, $0.0175.

How PEARLA is used

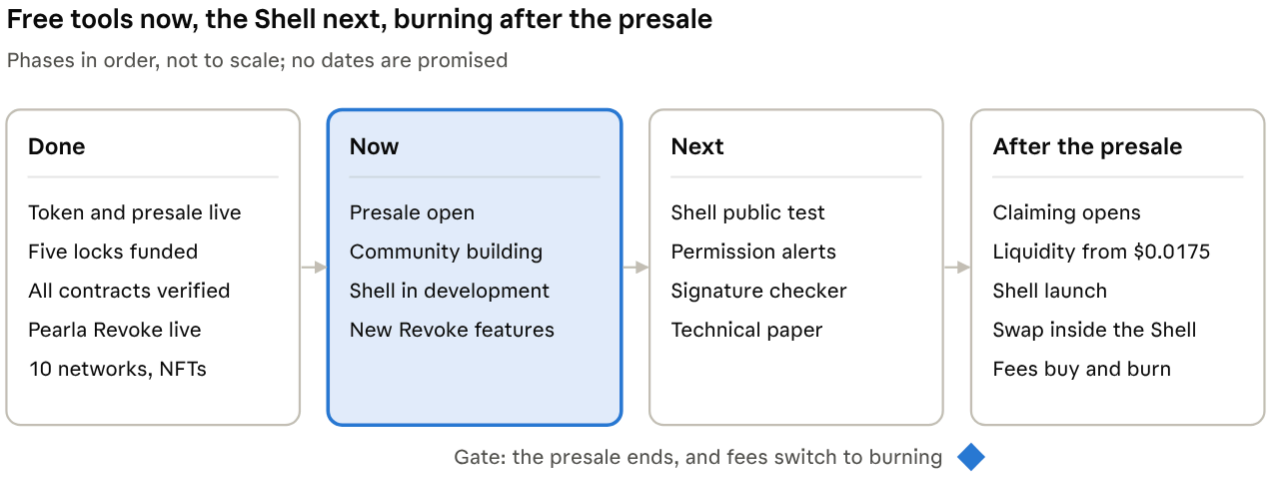
Every paid Pearla product turns its fees into PEARLA. What changes is where that PEARLA comes from: the presale first, the open market after.

	During the presale	After the presale
Free tools (Revoke and others)	Free	Free
Paid products (the Shell first)	Paid with a small purchase from the PEARLA presale, made from the user's own wallet; the user keeps the tokens	A small usage fee buys PEARLA on the open market and burns it
What it does for PEARLA	Every user becomes a holder	Supply shrinks as the products are used

The switch from the first column to the second happens once, when the presale ends, and never goes back.

What burning means here. Burned PEARLA is destroyed on-chain and can never come back. Burns come only from product fees: never from presale money and never from the treasury.

Roadmap



Pearla roadmap · 4 phases, 1 gate

The foundation is already on-chain and verifiable. The next milestone people can touch is the Shell's public test version; the market launch, the Shell and the burn follow once the presale ends.

Transparency and security

Everything PearlaCoin has deployed can be checked by anyone on Etherscan, today. We would rather be verified than believed.

Contract	Address
PEARLA token	0x8662Df6Ace8cF38C447D0890d3E9B3C3A87644BA
Presale	0xdc8262620C210FAfc7c5784c7d9270d8dfF90292
Treasury (2-of-3 Safe multisig)	0xB513f37c9fe9c313c22C677E4e224e9BB1B1cEee

- **Verified source code.** The token, the presale and all five locks are verified on Etherscan; the locks are also verified on Sourcify and Routescan.
- **No single key controls the treasury.** Every treasury action needs two of three separate signers.
- **Built on audited foundations.** The contracts are built on OpenZeppelin 5.1.0 and compiled with Solidity 0.8.38.
- **Tested before launch.** 117 automated tests cover the contracts, including fuzz tests, invariant tests and mutation testing, and the contracts went through an independent outside review.

- **Products that protect themselves.** Pearla Revoke never asks for a signature, never holds keys, and only ever sends transactions that switch a permission off. Its server is rate-limited and refuses use from other websites.

Join us

PearlaCoin is built in the open, and the best way to follow it is to use what is already live.

- **Website:** pearlacoin.com
- **Try Pearla Revoke:** pearlacoin.com/revoke.html, free, no wallet needed to check
- **Presale:** pearlacoin.com/presale.html
- **X:** @pearlacoin

Always type pearlacoin.com yourself. PearlaCoin will never ask for a seed phrase, a private key or a signature outside its own website.

Important information

This paper describes products, plans and a token as they stand on the date above; plans may change as the work progresses. PEARLA is a utility token for the Pearla ecosystem. Nothing here is financial advice or a promise of profit, and crypto assets can lose value. Read the contracts, check the addresses above yourself, and only take part with money you can afford to lose.