offclock. ORIGIN

PROJECT WHITEPAPER / VERSION 1.4

Culture. Integrity. Community.

OFFCLOCK, the Origin platform and the OFFC community



A culture-led Solana project with live technology, a free community toolkit and full on-chain transparency.

26 NOVEMBER 2026
CORPORATE EDITION

Executive overview

A distinct brand. Live technology. Verifiable on-chain.

OFFCLOCK brings together a culture-led community, the OFFC token on Solana and Origin, a working file-integrity platform. The team builds around the clock and publishes every key record on-chain. This edition sets out the delivered ecosystem, the token and its supply controls, the locked team allocation and the roadmap ahead.

ORIGIN / PRODUCT

Origin Studio, seven further Community Toolkit utilities and the Clock Out game with verified global rankings. All live and free for everyone.

OFFC / TOKEN

The community token of OFFCLOCK on Solana mainnet. Fixed supply: mint, freeze and metadata authorities revoked. No transfer tax.

TEAM / TRANSPARENCY

Team supply held in one published wallet, approximately 3.41%, locked in non-cancelable Streamflow vesting until 30 November 2027.

How OFFCLOCK builds value

OFFCLOCK combines a recognisable cultural identity with real software in production. Origin lets creators and recipients verify files against a trusted reference; the Community Toolkit and Clock Out give everyone a reason to visit, share and return. Free access brings new people to the brand, and the OFFC community grows around it.

The roadmap is product-led: continued improvements to Origin and the toolkit, new Clock Out seasons and challenges, and research into signed references and optional on-chain anchoring, released after design and security review.

Finalized Streamflow vesting covers **34,134,347.893144 OFFC net** (approximately **3.41%** of observed supply) for one designated team wallet. Twelve scheduled unlocks end on **30 November 2027 at 23:58:48 UTC**. The contract cannot be cancelled, paused or transferred. 22

Document status

Corporate edition v1.4, informational. It is not a regulatory filing, an offering document or financial advice. No price or return is forecast; see Section 10 for the risk notice.

Source basis: live implementation, 26 November 2026; finalized on-chain records of 14, 22 and 24 November 2026.

Project identity and official channels

Identifier / channel	Published identity / scope
Project / token / network	OFFCLOCK / OFFC / Solana mainnet
Contract address / Solana mint	69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump
Canonical website	https://offclockorigin.com
Website alias	https://www.offclockorigin.com · redirects to https://offclockorigin.com the apex remains canonical
Official X	https://x.com/OffclockOrigin
Official Telegram	https://t.me/offclockoriginofficial
Separate team wallet	HEfWKqBwHD3aphvNTcjC5pLWr2bmx92dKHKhqAeH3cry · the project owner confirms this is the team's supply wallet.21
Team-wallet vesting / Streamflow	**34,134,347.893144 OFFC net vested (approximately 3.41% of total supply)** under finalized contract FWNHqMyNyGjqrjoUSadT1QYZjn2yoVddy3NSFwGifer8, created **24 November 2026 at 19:01:14 UTC**. Twelve scheduled unlocks; fully vested **30 November 2027 at 23:58:48 UTC**. Non-cancelable and non-transferable.22

The contract address above is the OFFC mint: it identifies the token and is never a payment address. Every identifier in this table can be checked by anyone on a public Solana explorer. The team publishes them so that the community can verify the project independently, compare official channels character for character and recognise impersonators immediately.

Verify everything

Every identifier above can be checked on a public Solana explorer. The team wallet held 34,199,203.154141 OFFC (approximately 3.42%) on 14 and 22 November 2026; on 24 November its holding moved into Streamflow vesting of 34,134,347.893144 OFFC net (approximately 3.41%), leaving 0.000001 OFFC in its token account. The team never asks for funds, keys or approvals by private message.

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Reading this edition

Sections 1–3 describe the project and token. Sections 4–6 explain Origin and its data boundaries. Sections 7–10 cover the role of OFFC, the delivered ecosystem and roadmap, community growth and the risk notice. Figures are built from implementation facts and decoded contract data.

1. Purpose and positioning

OFFCLOCK is a culture-led Solana project with a working technology platform behind it. It combines an internet-culture community, the OFFC token and Origin, a practical creative-file integrity platform. The off-duty raccoon identity and the “Clock out. Culture on.” line express the brand. Origin gives the project a concrete function that people can use today: calculating a file’s fingerprint and comparing it with a reference the user trusts.[1] [2]

The project is built on delivery rather than promises. Origin Studio, a free Community Toolkit of seven further utilities, the LaunchGuard readiness report, the OFFCLOCK AI assistant, the Clock Out arcade game with server-verified global rankings, this whitepaper and a dedicated tokenomics document are all live on the official website. Everything the team ships is free for the whole community to use, with no account, purchase or wallet connection required.

The team operates around the clock and works in the open. Supply controls, the team wallet and its vesting contract are published with exact addresses, amounts, dates and transaction references so that anyone can verify them on-chain. The project’s value proposition is a combination that is rare in the meme-coin sector: a strong cultural identity, real software in production and full on-chain transparency.

OFFC is the community token at the centre of this ecosystem: the shared identity of the people who build, use, promote and support OFFCLOCK. OFFC is a community token and does not represent shares, equity or a claim on the project’s revenue or intellectual property. This document is informational. It is not a regulatory filing, an offering document or financial, legal or tax advice.[16]

2. Token identity, supply and team vesting

Token / standard	OFFCLOCK / OFFC · Solana mainnet / Token-2022
Observed total supply	999,999,999.999999 OFFC · 6 decimals
Issuance basis / controls	Finalized RPC · 14 Nov 2026 · original 19:48 records preserved. Mint, freeze, metadata update and metadata pointer authorities: null.
Separate team wallet	HEfWKqBwHD3aphvNTcjC5pLWr2bmx92dKHKhqAeH3cry
OFFC token account	BTfNmPDNFyMdyst3EHZJ1uRGYLGb2uKcikDHXJmUdi6Q
Historical wallet balance	34,199,203.154141 OFFC · approximately 3.42% · 14/22 Nov 2026, before vesting.
14 November basis	Balance: 21:04:56.385639 UTC / slot 469471951. Supply: 21:04:49.305578 UTC / slot 469471917. Distinct finalized responses, not a live feed.
Streamflow net vesting	**34,134,347.893144 OFFC** · approximately **3.41%** of observed supply. Created 24 Nov 2026, 19:01:14 UTC / slot 473454002. 22
Escrow / fee / residual	Escrow: 34,199,203.154140 OFFC; fee: 64,855.260996 OFFC (0.19%); team token account: 0.000001 OFFC after funding.
Contract schedule	Start/cliff: 1 Dec 2026, 00:00 UTC / zero cliff. 12 unlocks every 2,627,994 seconds; first 31 Dec 2026, 09:59:54 UTC; full vesting 30 Nov 2027, 23:58:48 UTC.
Contract settings	Neither participant can cancel or transfer; not pausable; rate not updatable. Automatic withdrawal on; top-up allowed.
Attribution	Separate team wallet, identified on-chain and confirmed by the project owner. Recipient is the same wallet; unlocks follow the contract schedule.

The OFFCLOCK token is identified by the complete Solana mainnet mint address: `69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump`

Names, tickers, artwork and community profiles can be copied; the full mint identifies the genuine token. A mint account is distinct from a holder wallet and is not an address to which anyone should send SOL. OFFCLOCK's mint was queried directly using the public Solana mainnet RPC endpoint with `finalized` commitment, using `getAccountInfo` with `jsonParsed` encoding and `getTokenSupply`.[5] [6] [7] [9]

The mint response was received on **14 November 2026 at 19:48:34.142778 UTC**, at slot **469450662**. It identified an initialized mint owned by the Token-2022 program, `TokenzQdBNbLqP5VEhdkAS6EPFLC1PHnBqCXEpPxuEb`. The supply response, received at **19:48:37.194668 UTC** at slot **469450677**, reported raw supply **`999999999999999`** with **6 decimals**, equivalent to **999,999,999.999999 OFFC**, approximately one billion tokens.[5] [7] [8]

Fixed supply and revoked controls. At the mint observation, **mint authority, freeze authority, metadata update authority and metadata pointer authority were all `null`**. In practice, no new OFFC can ever be minted, no holder's account can be frozen and the token's name and symbol cannot be changed. The parsed extensions were **`metadataPointer`** and **`tokenMetadata`**, recording the name **OFFCLOCK** and symbol **OFFC**. No transfer-fee extension was observed, so the token itself charges no transfer tax.[5] [10] [11]

Team wallet. The team's supply is held in one separate, published wallet: **`HEfWKqBwHD3aphvNTcjC5pLWr2bmx92dKHKhqAeH3cry`**, with OFFC token account **`BTfNmPDNFyMdyst3EHZJ1uRGYLGb2uKcikDHXJmUdi6Q`**. It was identified on-chain from the creator field of the official Pump.fun `BondingCurve` account, and the project owner confirmed it as the separate team wallet. A finalized read on **14 November 2026 at 21:04:56 UTC** (slot **469471951**) recorded **34,199,203.154141 OFFC**, approximately **3.42%** of total supply. This dated balance was confirmed again on 22 November 2026, before vesting.[5] [9] [13] [21]

Team-wallet vesting (Streamflow)

The team then locked its entire supply into a vesting contract. On **24 November 2026 at 19:01:14 UTC**, finalized Solana mainnet transaction **`54i7M3iqCyC1aFrPbSQAqhJq8YmhS8YqvLvXwBpJpR4ezbewu4oL6MA3tomQWDQUeeAaayqFsvazRNX1rKHunVSk`**, at slot **473454002**, created Streamflow contract **`FWNHqMyNyGjqrjoUSadT1QYZjn2yoVddy3NSFwGifer8`**. The sender and recipient are both **`HEfWKqBwHD3aphvNTcjC5pLWr2bmx92dKHKhqAeH3cry`**, and the contract uses program **`strmRqUCoQUgGUan5YhzUZa6KqdzwX5L6FpUxfmKg5m`**. The terms were decoded from the finalized contract account; the public Streamflow contract page lets anyone view them.[22]

Net vested: 34,134,347.893144 OFFC, approximately **3.41%** of the **999,999,999.999999 OFFC** total supply. The **Streamflow fee was 64,855.260996 OFFC (0.19%)**. Escrow token account **`J7RthcbfB4nZpQb354gjWS9J9kDVgxghsV54E63a9uzT`** held **34,199,203.154140 OFFC** including the fee, and the team's OFFC token account held **0.000001 OFFC** after funding. In other words, the team wallet's holding moved into the lock.[22]

The start and cliff are **1 December 2026 at 00:00:00 UTC**. The contract releases **12 periodic unlocks** of **2,844,528.991096 OFFC** every **2,627,994 seconds** (approximately 30.4 days). The first unlock is **31 December 2026 at 09:59:54 UTC** and full vesting is **30 November 2027 at 23:58:48 UTC**. The final tranche is **2,844,528.991088 OFFC** because of integer precision, so cumulative unlocks equal the exact net vested amount.[22]

The decoded settings make the contract **non-cancelable by sender and recipient**, **non-transferable by sender and recipient**, **not pausable**, and its **rate not updatable**. Automatic withdrawal is enabled and top-ups are allowed. Once created, the schedule cannot be shortened or cancelled by the team.[22]

Scope and limits: unlocked tranches are released to the same team wallet on the schedule above, and the published figures are dated on-chain readings rather than a live feed. Anyone can re-check the contract, escrow and wallet at any time on the public explorer links in this document.[9] [22]

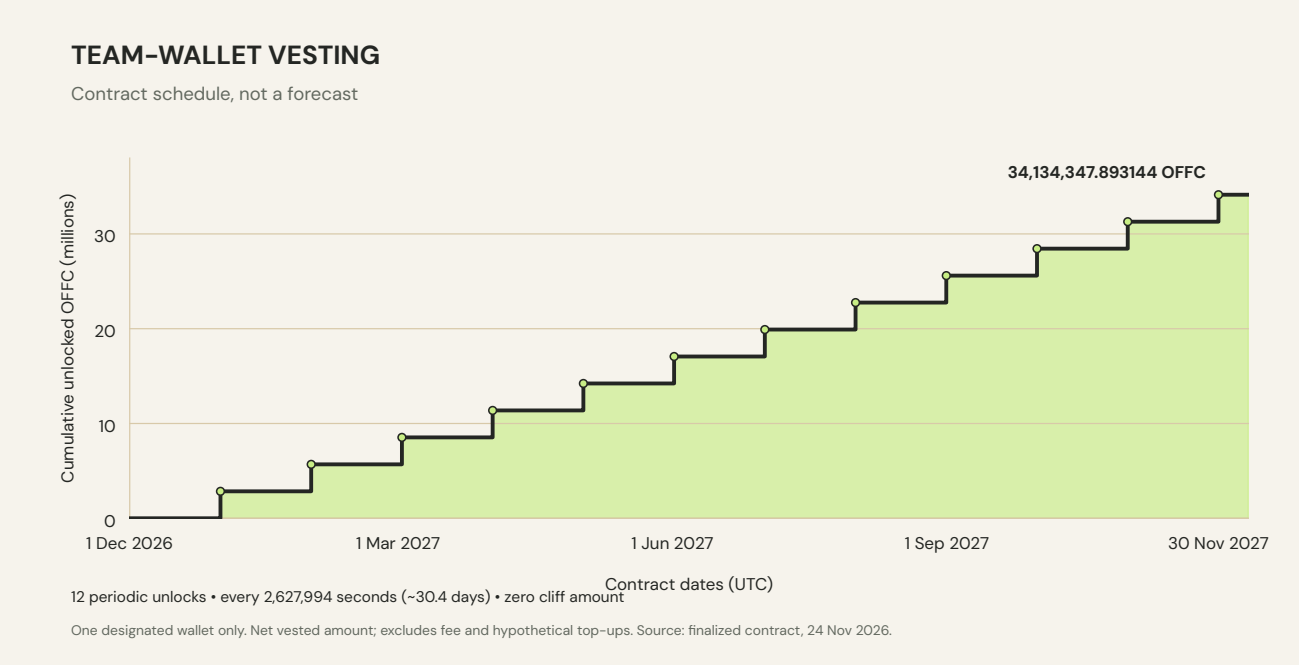

Figure 1: Team-wallet vesting: cumulative unlocked OFFC by date
Source: finalized Streamflow contract evidence, 24 November 2026. UTC schedule for the team wallet, excluding fees and top-ups.

3. Markets and access

OFFC trades on independent Solana venues. The official reference links are the Pump.fun coin page, https://pump.fun/coin/69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump Jupiter, using the exact mint, https://jup.ag/swap?sell=So11111111111111111111111111111111111111112&buy=69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump and the DEX Screener market page, https://dexscreener.com/solana/69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump. The official website links to each one after a short review step that shows the full mint, so visitors land on the genuine token.[12] [13]

The OFFCLOCK website never takes custody of funds and never executes trades. Wallet connection is optional and is used only to display a public address; the website does not request signatures or approvals. Every transaction is made by the user directly with the venue they choose, in their own wallet.[1] [16]

Venue fees, network fees and slippage are set by each venue and the Solana network, not by the token. They should be checked in the interface used before confirming any transaction. This document does not quote prices, market capitalisation or liquidity, because those change continuously; live figures are available from the venues and market pages above.[10] [14] [17]

4. Origin v1 architecture and workflow

Origin v1 addresses a narrow question: does this file have the same fingerprint as the reference supplied by the user? It uses SHA-256, an established algorithm in NIST's Secure Hash Standard, rather than a proprietary hashing method. SHA-256 produces a 256-bit digest, represented in Origin as 64 hexadecimal characters. Hashing is not encryption and the digest does not store or reconstruct the original file.[2] [3] [4]

The functional architecture has four stages. The interface accepts one selected file; the local engine validates the file and calculates its digest; an optional passport packages the digest with descriptive metadata; and the comparison interface checks the computed digest against a pasted reference or

an imported passport. These stages run in the browser. The inspected Origin hashing and passport path contains no upload, remote hashing, identity-signing or blockchain-anchoring operation.[2]

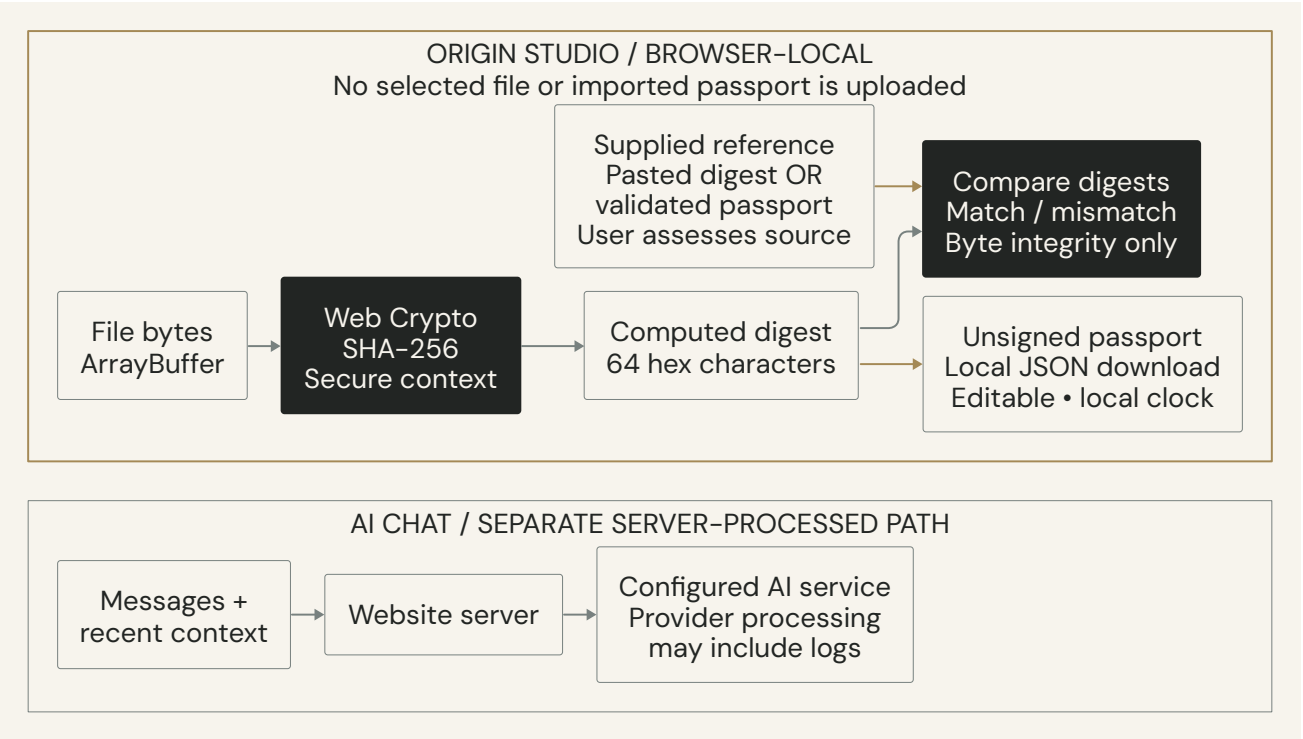

Figure 2: Origin v1: local processing and separate trust boundaries
Source: inspected Origin and AI implementation, 14 November 2026. Unsigned passports are not authorship certificates.

A visitor opens Origin Studio at https://offclockorigin.com/technology#origin-studio, selects or drops a file, and explicitly creates its fingerprint. The browser reads the complete file into an `ArrayBuffer` and calls native `crypto.subtle.digest("SHA-256", bytes)`. The tool checks that the bytes read agree with the file's reported size and presents failures rather than a simulated result. Web Crypto requires a secure context, such as HTTPS or localhost, and a supporting browser.[2] [4]

The maximum input is **64 MiB**. This limit matters because the current implementation is non-streaming: it holds the complete bounded file in memory. Origin v1 is therefore not a large-file streaming engine, and device memory or browser conditions can still cause a read or hashing failure. Replacing a selected file clears its earlier result. Generation checks prevent an older asynchronous operation from replacing the current selection, although they do not cancel the underlying Web Crypto calculation.[2] [4]

After fingerprinting, the user may export a local JSON passport. A browser-created Blob initiates the download; it is not a server archive or an on-chain publication. For a later check, the user selects the candidate file, calculates its fingerprint, and supplies an expected digest from a trusted source or imports an Origin v1 passport. The comparison uses the digest only. A failed replacement passport import clears the previous reference rather than silently leaving it active.[2]

A practical example is an unchanged design handoff. A creator shares a poster and communicates its digest through a channel the recipient already trusts. The recipient can compare the downloaded file with that reference. A saved digest can similarly support a later backup check. The value comes from the integrity of the reference and the comparison process.[2]

For that handoff, the reference should be recorded for the exact exported version being shared. A recipient should compare the received bytes before editing and retain the reference with enough context to distinguish versions. If a platform recompresses the media or a designer exports a revised file, an old digest may no longer match; a new reference should be distributed through a trusted channel rather than treating the mismatch alone as proof of fraud.

5. Passport specification and trust boundaries

Origin's portable passport is a flat JSON object with exactly seven fields: **`schema`**, **`algorithm`**, **`filename`**, **`size`**, **`mimeType`**, **`digest`** and **`createdAt`**. The schema is `offclock.origin/v1` the algorithm is `SHA-256`. The filename, size and MIME type describe the selected file. The digest is its fingerprint. The timestamp records the local clock reading when the passport is generated.2

Passport imports are limited to **32 KiB**, with checks on file size and encoded text size. The importer rejects malformed JSON, duplicate field names, extra fields and invalid field types. Names are bounded to 255 characters and cannot contain control characters; size must be a nonnegative safe integer. A digest must contain exactly 64 hexadecimal characters, and `createdAt` must use a valid UTC ISO timestamp with milliseconds. Digest case is normalized for comparison. An empty MIME type is accepted because a browser may not identify the file format.2

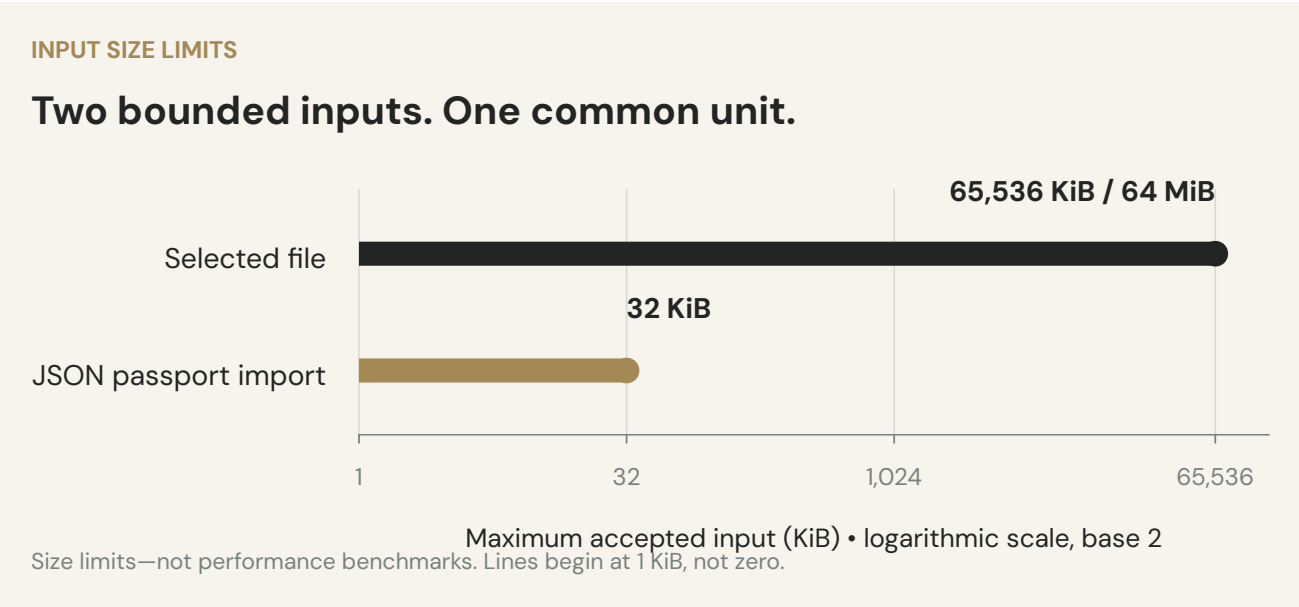

Figure 3: Implemented file and passport import limits
Source: Origin v1 validation constants. KiB units; logarithmic scale. Limits are not processing-speed benchmarks.

These checks validate structure, not authenticity. Passports are **unsigned and editable**, and their timestamps are supplied by a user-controlled local clock. A syntactically valid timestamp is not an independently attested creation date. The passport is not an NFT, rights certificate, authorship registration or proof that the file existed at a particular historical time.2

A match means the calculated SHA-256 digest equals the supplied reference, supporting an exact-byte integrity check under the algorithm's collision-resistance assumptions. It does not establish identity, copyright ownership, licensing or originality. The user decides whether the reference source is trustworthy; if an attacker can replace both the file and its expected digest, a successful comparison is not independent evidence of authenticity.2 4

Renaming a file does not alter its contents and therefore does not change its digest. Cropping, re-encoding, recompression or changes to embedded metadata can change bytes even when a file looks substantially the same. A mismatch can indicate an ordinary transformation or a different reference, not necessarily malicious tampering. Origin is an exact-byte tool, distinct from perceptual matching, watermarking or C2PA credentials.2

6. Privacy and the AI assistant

Origin Studio and the Community Toolkit process files on the user's device. Selected files and imported passports are read locally and are not uploaded by those workflows. Working state is held

in page memory rather than an application database, and a reload clears it. Exports are local downloads that the user controls. Filenames and passport metadata can still reveal information, so users should review them before sharing.[2] [15]

The OFFCLOCK AI assistant answers questions about the project around the clock. It sends submitted messages and recent conversation context to the website server and a configured AI service to generate answers. The application does not store chat transcripts in its database. Private keys, recovery phrases, passwords and sensitive personal or financial information should never be sent to chat, and no team member will ever ask for them.[15]

Optional platform analytics are disabled and the website's fonts are self-hosted, so pages load without third-party font or analytics requests. Hosting infrastructure still processes the technical data needed to deliver pages securely, such as IP addresses and request metadata, as described in the privacy policy.[15]

The AI assistant is an informational guide, not a wallet agent or investment adviser. Its project knowledge is based on the dated records published by the team, and the market display shows indicative information rather than executable quotes.[1] [15]

7. The role of OFFC

> **OFFC in one line**
>
> The community token and flag of the OFFCLOCK ecosystem: fixed supply, no transfer tax, team allocation locked, products free for everyone.

OFFC is the community token and flag of the OFFCLOCK ecosystem. It unites the holders, creators, players and supporters who carry the brand across X, Telegram and the wider Solana community. Holding OFFC is how community members show that they are part of OFFCLOCK; the project's free tools, game and documents are how the team gives back to everyone, holders and newcomers alike.[1] [18]

The team deliberately keeps its products free and open. Origin, the Community Toolkit and Clock Out need no token, payment or wallet, so anyone can try the technology and discover the brand. This open-access model is designed to bring new people into the community. The on-chain state confirms that the token carries no hidden mechanics: the inspected curve reported `is_holder_reward: false`, the supply is fixed and no transfer tax is applied.[1] [5] [13] [19]

To keep OFFC community-first and clear for holders, the token does not represent equity in OFFCLOCK or Origin, a share of revenue or intellectual property, or a right to the team wallet. Staking, governance voting and holder reward programmes are not part of the current design. Any future feature of that kind would be announced with published terms and implemented on-chain before it applied.

The team is anonymous by choice and builds trust through verifiable action rather than personal profiles: a fixed supply, revoked authorities, a published team wallet, a locked and non-cancelable vesting contract, open documentation and dated release notes. The official website is the reference point for current identifiers and corrections.[16] [18] [22]

8. Delivered ecosystem and development roadmap

The delivered ecosystem is live at https://offclockorigin.com. **Origin Studio** provides local fingerprinting, strict passport import and export, and digest comparison. The **Community Toolkit** adds batch SHA-256 with checksum manifests, two-file comparison, text fingerprinting, image resizing and compression, QR-code creation, a local link inspector and a cryptographically random

password generator. **LaunchGuard** presents the reviewed token and market-identity records together with application readiness checks.[1] [2]

Clock Out, the OFFCLOCK arcade game, is free to play on the website. It features the Full Shift, six continuous shifts followed by endless Overtime, with a Daily Challenge and global leaderboards. Every ranked run is replayed and verified on the server before it counts, and players can claim a username and keep a score history. The game has no token prizes and needs no wallet, so it introduces the OFFCLOCK raccoon to a wide audience.

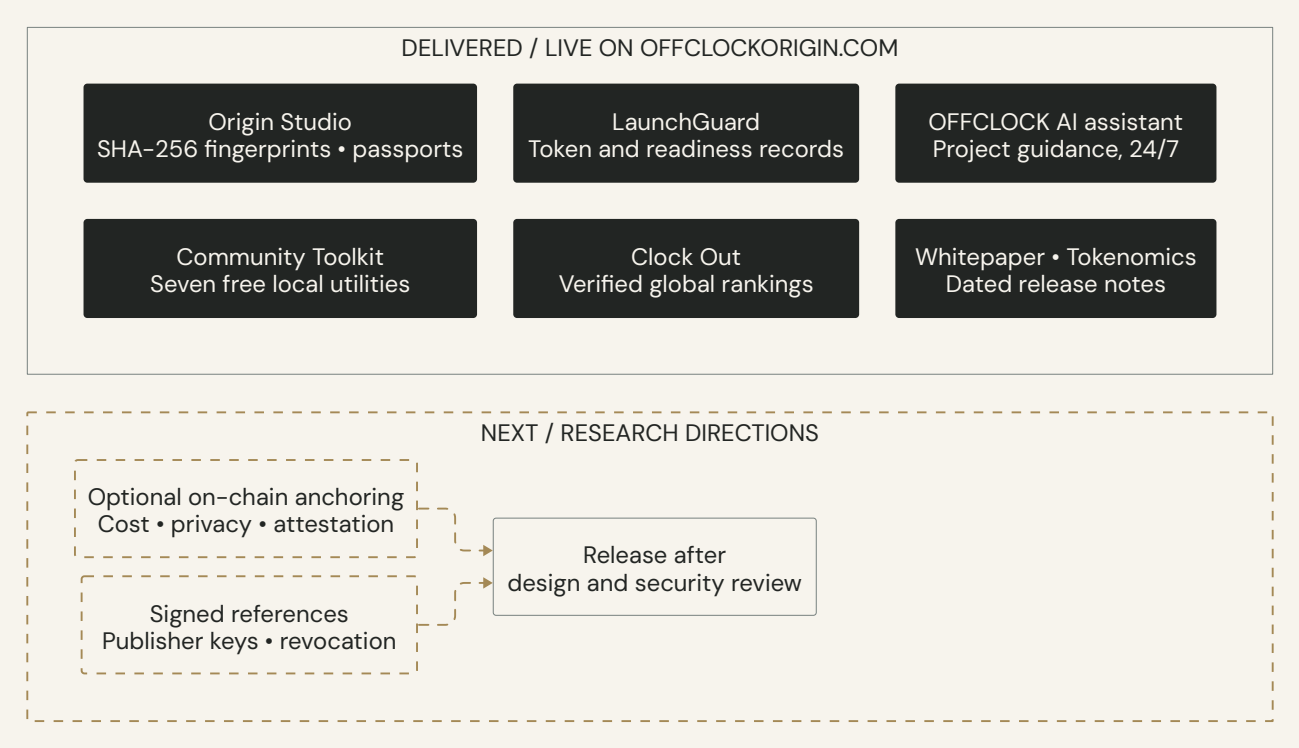

Figure 4: Delivered ecosystem and research directions
Source: live implementation and section 8. Dashed items are research directions.

The **OFFCLOCK AI assistant**, a dedicated updates page, this whitepaper and the official tokenomics document complete the information layer. Each release is recorded on the updates page with its date, so the community can follow what has been delivered.

The next stage of product work focuses on reference-source guidance, accessibility, browser compatibility and expanded public test fixtures for Origin, plus new seasons and challenges for Clock Out. Documentation will add worked examples for creative-file handoffs, backup checks and export comparisons. Priorities are set by real usage and community feedback.

Signed publisher references and optional on-chain anchoring are the main research directions for Origin. Signing involves publisher identity, key management and revocation; anchoring involves cost, privacy and exactly what an on-chain record attests. Both will be released only after design and security review, and will be announced through the official channels when ready.[1] [2]

9. Community, transparency and growth

OFFCLOCK's growth strategy is built on visibility, culture and useful products. Free tools and a competitive game give people a reason to visit, share and return. Shareable score cards and challenge links let players bring friends into the ecosystem. Raccoon-led content, product demonstrations and community events keep the brand active on X and Telegram.

The official public channels are **https://x.com/OffclockOrigin** and **https://t.me/offclockoriginofficial**. The website is available at **https://www.offclockorigin.com**, which redirects to the canonical **https://offclockorigin.com**. The canonical website remains the reference point for current identifiers and corrections. The genuine Solana mint is **`69PtxdxaN7DdAttdAqkXJt2goCwMnzWLdyG4FLeGpump`**.[1] [18] [20]

To stay safe, start from the published website address and compare the X handle, Telegram destination and mint character for character. Do not rely on a display name, search advertisement, forwarded screenshot or unsolicited direct-message link. The team never sends private messages asking for funds, recovery phrases, private keys or wallet approvals. The mint address is not a place to send SOL. The published team wallet is **`HEfWKqBwHD3aphvNTcjC5pLWr2bmx92dKHKhqAeH3cry`**; it is published for transparency, not as a payment address.[21]

Transparency is a working standard for the team: a versioned release record, dated on-chain evidence, prompt correction notices and clear moderation rules against impersonation and market manipulation. Any sponsored activity or paid promotion will be disclosed. Community suggestions and feedback directly shape the product roadmap.

The team welcomes creators, testers, gamers and supporters to take part through product feedback, Clock Out competition, content creation and community discussion. Growth partnerships and ambassador collaborations will be announced through the official channels once they are agreed.

10. Risk notice

Like every digital asset, OFFC can move sharply in price and can lose value, including all of its value. Market prices depend on sentiment, liquidity and wider market conditions, and no return or future price is promised. Anyone considering OFFC should make an independent decision and use only funds they can afford to lose.[17]

Blockchain transactions are irreversible. Network congestion, software defects, compromised wallets, counterfeit websites and malicious approvals can cause loss. Always verify the full mint, the official links and every transaction before signing. No independent third-party security audit of the token or website has been published.[12] [17] [22]

Origin is an exact-byte integrity tool: its results depend on the trustworthiness of the reference used, and passports are unsigned and editable. The AI assistant can make mistakes. Legal and tax treatment of digital assets varies by jurisdiction, and readers should seek their own professional advice where needed.[2] [15] [17]

This corporate edition describes delivered products and verifiable on-chain records as of 26 November 2026. It will be updated as the project develops, and the latest version is always available at https://offclockorigin.com/whitepaper.

References

Project descriptions are based on the live implementation and on finalized, read-only Solana mainnet records. The original issuance evidence package, linked from the project whitepaper page, contains the finalized RPC requests and responses, official Pump documentation and interface snapshots. The team-wallet and vesting records each have their own dated evidence archive with a `summary.json` and saved responses. RPC timestamps are response-receipt times. The team wallet in Section 2 was identified on-chain and confirmed by the project owner; reference 21 is its Solscan explorer page. Reference 22 is the public Streamflow page for the vesting contract decoded on 24 November 2026; its display rounding and timezone can differ from the exact UTC record. Live explorer pages may change after the recorded observations.

[1] OFFCLOCK project homepage and published project disclosures
offclockorigin.com
[2] OFFCLOCK Origin v1 workflow and technical specification
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[3] NIST FIPS 180-4 Secure Hash Standard
csrc.nist.gov
[4] MDN native Web Crypto digest method
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[5] Solana public RPC documentation; accompanying finalized request/response evidence dated 14 November 2026
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[6] Solana getAccountInfo RPC method and commitment definitions
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[7] Solana getTokenSupply RPC method and raw supply definitions
solana.com
[8] Official Token-2022 interface program identity
github.com
[9] Solana mint accounts, token accounts and token authorities
solana.com
[10] Solana optional Token-2022 extensions
solana.com
[11] Solana metadata pointer and token metadata authority semantics
solana.com
[12] Official Pump program, bonding-curve accounts and migration mechanism
github.com
[13] Official Pump interface definition, BondingCurve discriminator and fields
github.com
[14] Pump.fun fee disclosure, last updated 17 October 2026
pump.fun
[15] OFFCLOCK privacy notice
offclockorigin.com
[16] OFFCLOCK terms of use
offclockorigin.com
[17] OFFCLOCK risk notice
offclockorigin.com
[18] OFFCLOCK official Telegram community
t.me
[19] Official Pump holder-rewards feature and opt-in account flag
github.com
[20] OFFCLOCK official X account
x.com
[21] Solscan explorer page for the OFFCLOCK separate team wallet; dated read-only records in the team-wallet evidence archive, 14 November 2026
solscan.io
[22] Streamflow public Solana mainnet contract page; exact vesting terms decoded from finalized contract evidence, 24 November 2026
app.streamflow.finance