

Cell #1 — The Genesis Inscription

Status: Draft v1.0 — for founder review, founding cryptographer co-sign, and final editorial pass before genesis ceremony.

Inscription target: Vault Cell #1, TRELYAN Foundation, Algorand mainnet **Authorization:** Falcon-1024 signature, generated live at genesis ceremony **Storage:** IPFS via Pinata; CID minted into the on-chain inscription record **Date target:** April 2028 (24-month build-cycle terminus)

This is the text that gets carved first. It is not the whitepaper. It is not marketing. It is the project's permanent self-description — the thing that survives every other artifact TRELYAN produces, because it is the artifact TRELYAN's first Cell exists to hold.

It will live on IPFS, addressable by CID, forever. The inscription contract cannot modify it. The Foundation cannot revise it. If the project succeeds, this is what people will quote in five hundred years. If it fails, this is what the failure was for.

Treat it accordingly.

THE TEXT

TRELYAN

What outlives the break.

On the day this Cell was inscribed, the cryptographic foundation of the world's digital wealth had a known expiration date. The discrete-logarithm problem over elliptic curves — the hardness assumption beneath ECDSA, Ed25519, and BLS, and thereby beneath nearly all the value moving across the world's blockchains — is not a problem for an adversary in possession of a sufficiently large fault-tolerant quantum computer. Shor's algorithm reduces it to polynomial time. The resource estimates required to instantiate that adversary had been compressing for a decade. The institutions whose obligation it was to prepare for this had not. The individuals who depended on those institutions did not know.

TRELYAN was minted for the world after.

The instrument is a fixed supply of twenty-one million units, issued once and never again, distributed without pre-sale, without venture allocation, without inflation, without any allocation preceding the public unlock. Its substrate is Algorand — the only major Layer-1 mainnet on which a NIST-standardized post-quantum lattice signature, Falcon-1024 under FIPS 206, is verified by a native verification primitive at consensus rather than by application-level wrapper. The asset's quantum resistance is not an internal claim. It is a property inherited from the chain on which it stands, reducible to the standardization of the scheme by the United States National Institute

of Standards and Technology and to the implementation correctness of the Algorand verification opcode.

Beside the asset stands the Vault. One thousand and twenty-four Cells — numbered for the bit-length of the signature scheme that authorizes their inscriptions, and bounded above by the cardinality at which the Vault remains a curated archive rather than a marketplace. Each Cell, once filled, holds one immutable record under a cryptographic authorization whose forgery is reducible to the worst-case hardness of the Short Integer Solution problem over NTRU lattices — a problem for which no efficient quantum algorithm is known. Each Cell becomes what its holder chooses to make of it: a will, a covenant, a record of consent, the proof of a discovery, a transmission meant to be received farther than its sender. The Foundation never reads what is inscribed. The Foundation cannot remove it. The Cell is the holder's, and the inscription is permanent.

The intent of permanent record is older than writing and older than literacy. Across three thousand years and across civilizations that did not know each other existed, the same answer was arrived at independently: place what must outlast you in a medium whose decay is slower than the events you are trying to outlast. Stone for laws. Gold for sky-bound messages. The Voyager Golden Record carries its Earth-greetings on copper, because copper outlasts the spacecraft that bears it. TRELYAN is that intent translated into the cryptographic substrate of the next century, on the only chain where the translation can be made without trust assumptions the future is not entitled to make.

This Cell — Cell number one — holds the project's reason. The reasons of every other Cell are the choices of their holders. This Cell is the Foundation's choice, made on behalf of everyone the project exists for: those who hold digital assets and depend on cryptographic privacy to operate freely; those whose financial sovereignty rests on infrastructure that will, on a timeline measurable in years rather than decades, become structurally compromised; those who count themselves among the people whose protection is not assumed by the institutions of finance and governance whose protection is generally assumed.

TRELYAN exists for these people. For the version of the world in which their freedom does not depend on the goodwill of institutions that may not extend it. For what outlives, when what was assumed to be permanent breaks.

The Foundation that minted this Cell is structured to outlive the people who built it. The supply is fixed. The contracts are irrevocable. The Cells, once inscribed, cannot be revised. The Foundation cannot mint more. The founder will walk away if any of the seven stop conditions specified in his signed commitment letter triggers, regardless of what has been committed by then, because the integrity of the project matters more than the persistence of any individual's involvement in it.

What is built here will outlast its builders. That is not the cost of the design.

That is the design.

Inscribed at genesis under Falcon-1024 signature, verified at consensus by the Algorand TEAL opcode `falcon_verify`.

By the TRELYAN Foundation — Stiftung under articles 80 to 89-bis of the Swiss Civil Code, registered in Zug, Switzerland. [DATE OF GENESIS] — Algorand mainnet round [ALGORAND ROUND NUMBER] — Cell #1 of 1,024.

Notes for the founder

What this is not

- **Not a press release.** Press releases announce events. This is the event.
- **Not a whitepaper section.** The whitepaper explains the project; this *is* the project's first artifact.
- **Not the founder's voice.** It is the Foundation's voice. The first-person singular ("I commit") that appears in the founder commitment letter does not appear here. The Foundation has no founder once Cell #1 is inscribed; it has only the structure that minted Cell #1.

What it has to do

- Read clean at the level of a constitutional preamble. Counsel will recognize the register. So will any literate reader.
- Make every structural decision visible without listing them. The number 21 million is named. The number 1,024 is named. Falcon-1024 is named. The Foundation jurisdiction is named (Zug). The founder is not named — by design.
- Survive translation. The text will eventually be rendered in French, Hebrew, Arabic, Mandarin, German, Spanish, and Russian — the languages of the project's likely audiences. The English must hold its meaning under translation. Test by reading aloud in your three fluent languages.

What changes between now and genesis

Element	Status
[DATE OF GENESIS] [ALGORAND ROUND NUMBER]	Filled in at the ceremony, in real-time Captured from the live mainnet at the moment of inscription
Founder's signed approval of the final text	Required — without it, this is just a draft
Founding cryptographer's co-signature on the technical claims	Required — they sign off on the Falcon-1024 and "only Layer-1 with NIST-standardized PQ signatures live in production" claims

Element	Status
Counsel review for any unintended securities-law language	Required — even though this is not a marketing document, the wording around the asset and the Vault is regulated speech
Editorial review by one person you trust to push back	Strongly recommended — Yoni is the obvious candidate from your witness list

The inscription mechanics, end to end

1. **Pre-ceremony (week of genesis):** Final text approved. Translation into IPFS-pinnable JSON envelope. Counsel sign-off recorded.
2. **At ceremony:**
 - Live Falcon-1024 keypair generated on-stage from a fresh hardware-true RNG (visible to the audience)
 - The text is pinned to IPFS via Pinata — CID captured
 - The inscription transaction is built: a single Algorand transaction calling the inscription contract with the CID, the Cell ID = 1, and the Falcon signature over those parameters
 - The transaction is signed and submitted to mainnet
 - The block is mined; round number captured
 - The CID and round are added back into the inscription text as final permanent additions to the IPFS record (a second pin replaces the first; the inscription contract records the second)
3. **Post-ceremony:**
 - Cell #1 ownership is transferred to a permanent Foundation custody address (multi-sig)
 - The Cell is technically transferable only if uninscribed; since it is now inscribed, the transferability framework's lock applies in full
 - The text is permanently retrievable by anyone who has the CID

Why Cell #1 is the Foundation's, not a buyer's

This is a deliberate design choice. Cells #2 through #25 are the Founding-tier pre-sale Cells. Cell #1 is reserved for the Foundation as the project's genesis artifact. The Foundation's Cell is the only Cell whose inscription pre-exists the inscription rules being available to other holders.

This serves three functions: - Demonstrates the inscription mechanism works on live mainnet, in public, at the moment the chain is asked to record it - Provides the project's permanent reason-for-existence, addressable from any other TRELYAN artifact by CID - Sets the standard: every other Cell holder inscribes their own choice, but Cell #1 has been inscribed first, and what is inscribed is the project itself

Whether to release the text publicly before genesis

The temptation will be to publish this on the website as a preview. Do not.

The text is more powerful unpublished until inscription. Before genesis, it is the inscription draft. At genesis, the live inscription IS the publication. The CID becomes available to anyone immediately; the gateway URL serves the text from that moment forward. Before that moment, the text should circulate only within: founder, founding cryptographer, counsel, and one editorial reader.

Publishing before genesis converts the inscription from an event into a re-publication. The event matters more than the words alone.

The translation question

Eventually this text will exist in multiple languages. Three approaches, listed in order of how much I recommend them:

1. **Translate after genesis.** Inscribe in English. Translations follow as separate, attributed records (not inscriptions, just multilingual readings of the inscribed source). This preserves the inscription's primacy and makes clear that the canonical text is the English original at CID X.
2. **Multi-pin at genesis.** Pin all 7 language versions simultaneously, all 7 CIDs recorded on-chain as Cell #1's payload. This is technically possible but architecturally inelegant — the inscription contract expects one CID per Cell.
3. **Single multi-language pin.** One IPFS record containing all 7 versions in a single JSON document. One CID. This is the cleanest if you decide to launch multilingual.

The first approach is what I recommend. It is what every other major founding document — the U.S. Constitution, the Universal Declaration of Human Rights, the Voyager Golden Record's English greeting — has done.

This document is itself a draft that will be inscribed in some form. Treat your edits to it with the seriousness the inscription will eventually deserve.