

REGNAVANT ISSUANCE GROUP · OBSIDIAN

PROOF RECEIPT

The Anchored Root Receipt

*An independent authority attests the record-layer root
— verifiable with nothing of ours.*

Custodial Record Finality Infrastructure — Claims & Custody

OBSIDIAN · LOAD & LONGEVITY · EXTERNALLY-VERIFIABLE RECEIPT · 4 AUGUST 2026 · FEDERALLY PROTECTED WORKS · PATENT PENDING

This receipt attests that a specific record-layer root — here, the root of a 1,000,000-record log — existed at a point in time, confirmed by an independent time authority and co-signed by an independent witness. It is the first artifact from the load-and-longevity work that a stranger can check without the house in the trust path, against tools and authorities they already trust.

WHAT THIS IS BUILT TO

The root carries an RFC 3161 timestamp — a standard token, under the published Internet X.509 Time-Stamp Protocol.
RFC 3161 → the published standard for trusted timestamping.

The two layers

LAYER	WHAT IT PROVES	WHO CONFIRMS IT
RFC 3161 timestamp	This exact root existed at this time	An independent time authority — checkable by any RFC 3161 tool
Signed tree head	The root and its timestamp were co-signed by the operator and an independent witness; committed to an append-only anchor	Public signature libraries + a bundled canonicalizer — nothing of the house

What it adds to the portfolio

The load-and-longevity work proved the record layer stays fast at scale, but those were measurements the house stands behind. This is different in kind: a third-party-anchored receipt. It sits beside the other receipts a stranger can check on their own — the standalone record verifier on public standards, the signatures against published keys, and the institutional registrations — and it travels with the root, so any published checkpoint, including the hundred-million root, can carry one.

The boundary, stated plainly

The certificate authority, time authority, and witness here are reference parties that exercise and prove the path. In production the time authority is an accredited external TSA, the witness an independent organisation, and the anchor a public append-only log — no house in the trust path. Swapping them is a URL and a trust anchor, nothing structural: the receipt format and the verifier do not change.

The Takeaways

Time-anchoring over the record layer at load depth, built to RFC 3161 · the published timestamp standard.

Two layers – an independent time authority and an independent witness – and an append-only anchor entry.

It travels with the root, so any checkpoint (including the 100M root) can carry one; production swaps in external parties with no format change.