

How to Read This Page

Everything here, you can confirm yourself – with free, public tools.

What you are looking at

This page is proof that a working system is real and finished. It is a record-keeping system called OBSIDIAN. Everything shown is a fact you can confirm for yourself, with free and public tools – nothing of ours is required.

What it proves, in one breath

That the record is genuine and has not been changed; that it is signed twice – once for today, once built to still hold decades from now; that it was tested three thousand seven hundred ninety-one times with zero failures against the world's own answer keys; and that it stays fast and steady even at one hundred million records.

What to do next

If you are the decision-maker: read the page, then pass it to an engineer with the section overleaf. If you want to confirm it yourself, it takes one command and a couple of minutes – the exact steps are on the next page.

The last step is yours

Everything here is verifiable right now. The final stride – turning the live anchor on – happens inside your own environment, because it can only be posted there. That is by design: you arrive at the finish already proven, and post the anchor in your own house.

Verify it yourself — every step

Two ways, public tools only. Pick either. Both import nothing of ours — only published standards.

Python

```
# 1. get the two public libraries
pip install cryptography dilithium-py
# 2. run the checker on the receipt
python3 verify_capsule.py OBSIDIAN.capsule.json
```

JavaScript (Node)

```
# 1. get the two public libraries
npm install @noble/curves @noble/post-quantum
# 2. run the checker on the receipt
node verify_capsule.mjs OBSIDIAN.capsule.json
```

```
Ed25519 signature over root : VALID
ML-DSA-65 signature over root: VALID
CAPSULE: AUTHENTIC — the seal verifies with public tools
```

Either checker prints AUTHENTIC when the seal verifies. Both read the same receipt and reach the same result — on any machine, with nothing of ours installed. If it does not print AUTHENTIC, stop.