Human Seal

HUMAN SEAL · TESSERA

# Tessera: verifiable trust for AI agents

The open way for AI agents to work together and be trusted, without a middleman.

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## The problem

Your AI agents are starting to act, and to deal with other organizations' agents. Before anyone relies on your agent, they need one thing answered: who is this, what is it allowed to do, and can I prove what it did? Today there is no open, neutral way to answer that.

## What Tessera is

Tessera is an open, free standard for agent trust. Every agent carries a signed passport (who it is, what it may do) and every world-affecting action it takes produces a signed receipt (who approved it, exactly what). Anyone can verify both offline, against a published key, with no call to any broker and no trust in us.

## Why it matters

- For businesses: your agent is trusted on sight, and you can prove what it did. Interoperability and evidence, not paperwork.
- For governments and public bodies: provenance and accountability of automated actions across departments and vendors, with no single point of trust.
- For everyone: it is open and royalty-free, so it can mean the same thing everywhere, the way Bluetooth did.

## How it works, in one line

Discover the agent's passport, verify its signature against its own domain key, check what it is allowed to do, and verify the signed receipt of any action it takes. All offline, all checkable.

## What rides inside

When an organization is ready or required, the Human Gate and the Human Seal switch on inside Tessera: a real human approves the actions that matter, and the receipt proves it. Governance you grow into, not a cost you pay up front.

## Where it stands

Tessera is built on proven cryptography (Ed25519, sha256, did:web) and on FLOCORE's live agent trust rail. It is designed to interoperate with the emerging IETF standard for signed agent receipts, not to compete with it.

Learn more and read the profile at humanseal.world.