



THE PRIMITIVE · OPEN STANDARD

VAID

A VAID is a portable identity bound to an action an agent takes. It says who acted, with what authority, and who issued that authority – and any party can check it on sight, with no shared trust domain and no service in between.

WITHOUT IT

Every agent action that needs trust across a system boundary takes a bespoke integration or a shared secret. Verifying who did what means being inside the same trust domain, or negotiating a federation agreement first.

WITH IT

Any party can verify who did what, and with what authority, by checking one signature – with no shared trust domain, no prior relationship, and no service to call.

WHAT IT IS

The open standard for verifiable agent identity

LICENSE

Apache-2.0 · spec + reference SDKs

SIGNING PATH

RFC 8785 JCS → SHA-256 → Ed25519

INTEROP

Rust + Python, byte-for-byte identical

WHERE IT FITS

That single, portable, independently-checkable proof is the primitive the whole category is missing – and the unit SYNTHERA and every product is built on.