Proof that an AI factory is what it says it is.

Pyx Trust is the standard. Pyxproof proves a factory meets it.

THE PROBLEM

The factory vouches for itself.

AI data centres run export-controlled chips for many tenants. Suppliers, lenders and regulators ask who is served and what runs. Today the operator is the only witness.

THE STANDARD, FREE

Pyx Trust

Zero Trust, made independent of the operator. Ten tenets and 25 numbered controls. Open to read. The verifier is open to run. Nobody pays to check a proof.

THE PRODUCT

Pyxproof

The engine an operator installs beside its platform. It admits and screens tenants, checks every request against published rules, and keeps a record that shows any alteration.

WHAT A LENDER, SUPPLIER OR REGULATOR RECEIVES

One file

The period's totals, the controls evidenced, and the entries themselves.

Two signatures

The engine signs. A witness countersigns the state of the record.

Checked by you

On your own machine, with open code. No account, no upload.

RUNNING TODAY

Passport	Tenants, users, AI agents
Gate	Rules on every request
Ledger	Sealed record, challenge, proof
Open verifier	Browser and command line
Controls in the prototype	17 of 25

NOT BUILT, NOT CLAIMED

Cell and Treaty	Design only
Ownership verification	Design only
Independent witness	Not yet
Data	Fictional test data
Customers, revenue, assessments	None

THE NAME

For more than seven hundred years the Royal Mint's coins have been tested at the Trial of the Pyx by a jury the mint does not control. The mint does not certify itself.

THE NEXT STEP

A pilot: one factory, one period, one relying party who checks the proof. No security review has been completed yet; that comes before any pilot.