



# IDTrust

**Trusted. Governed. Verifiable.**

IDTrust enables enterprises to issue, verify, and govern digital credentials for humans, machines, and AI agents — with cryptographic trust anchored on Hedera.

# Enterprise Identity Infrastructure for the Agentic Economy

**IDTrust** is a production-ready self-sovereign identity (SSI) platform that replaces fragile, shared credentials with verifiable, cryptographic identity — for every actor your organisation deploys: employees, customers, devices, and AI agents.

Enterprises today face a growing identity gap. Passwords are phished. API keys are shared across services and humans alike. Service accounts accumulate privileges nobody audits. When something goes wrong, there is no reliable answer to the question: who did this, who authorised it, and when? That gap grows faster as AI agents enter enterprise workflows — inheriting the same broken credential model, but acting at machine speed with no human in the loop.

**IDTrust** sits at the foundation as the identity and trust layer. Every actor — human or agent — gets a unique did:hedera decentralised identifier registered on the Hedera Consensus Service. Every credential is cryptographically signed, tamper-evident, and verifiable without calling back to a central authority. One platform. Every actor type. Zero shared secrets.



## **IDTrust**

IDTrust is a next-generation identity platform built for enterprises ready to operate in the agentic economy. Every credential is validated before issuance, attributed to a specific actor, and recorded in an immutable audit trail. Security and compliance teams keep full control while agents operate at machine speed.



# Key Benefits of IDTrust

**IDTrust** enables organisations to issue and verify credentials on Hedera, and now to do so for AI agents and machines acting on their behalf. One identity layer, one policy engine, one audit trail for every actor type you deploy.

As a fully managed platform, IDTrust gives every actor its own verifiable identity, scoped credentials, and policy rules. Compliance and audit are built in by default, eliminating manual identity reconciliation and access management overhead.



## Open

Built entirely on W3C Verifiable Credentials, W3C DIDs, OID4VCI 1.0, and OID4VP 1.0 — the standards mandated by eIDAS 2.0 and the EU AI Act.

### Improved Interoperability

Credentials issued on IDTrust can be verified by any OID4VP-compliant verifier. No proprietary SDK required on the verifying side.



## Governed

Every credential is policy-governed before issuance, scoped to a specific purpose, and revocable in seconds from a single portal.

### Built-in Compliance

Revocation registries are anchored on Hedera — tamper-evident and always current. Your compliance team gets a complete audit trail for every identity event.



## Agentic

Every AI agent your organisation deploys gets its own did:hedera — unique, non-transferable, and approved by a human from their mobile wallet.

### Agent Governance

Full registry of every agent DID. Approve or revoke credentials from the AIM portal or mobile app. Every agent action traceable on an immutable Hedera audit trail.

## Industry Use Cases

**IDTrust** serves enterprises across regulated industries where trust, accountability, and verifiable identity are non-negotiable. Active deployments and pilots include:

**Telecoms** — A leading European telecoms giant uses IDTrust to power Verified Caller ID: a VC-based solution that lets subscribers prove the legitimacy of outbound calls, reducing fraud and restoring trust in voice communications. Additional use cases include reusable KYC and SIM ownership credentials.

**Education** — diploma issuance, student identity wallets, and foreign credential verification portals.

**Financial Services** — reusable KYB for RWA onboarding; portable identity for regulated workflows.

**Healthcare** — selective disclosure of lab results and medical records, privacy-preserving and patient-controlled.

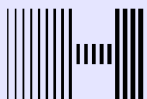
**IoT & AI Agents** — automated credential issuance at device proximity; verifiable identity for autonomous agents operating across enterprise systems.

## Get started

- 1 Schedule a demo**  
See IDTrust in action with live credential issuance, wallet presentation, and agent identity flows.
- 2 Connect IDTrust**  
Register your organisation and connect to the managed platform via SDK or API.
- 3 Integrate IDTrust**  
Deploy IDTrust as a fully managed service with SLA. No identity infrastructure to build or operate.

**Hashgraph for Enterprise (H4E)<sup>®</sup>**

**IDTrust** is part of a comprehensive suite of enterprise-grade solutions offered by THG under the Hashgraph for Enterprise (H4E)<sup>®</sup>, aimed at building business without barriers.



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