



The foundation layer.

Owned, not rented.

Every platform ships on rented ground: compute, delivery, storage, the database, the login, the payments, the identity checks and the distribution - roughly ten suppliers standing between a product and the people who use it. ITZA supplies all of it as protocol functions.

Specification

Settlement, in cluster	4 ms
Cross-cluster, atomic	~1 second
Parallel chains, one protocol	65,536
Validator uplink	35 Mbit
Patents filed	70+
Public testnet	Live since March 2026

Suppliers replaced by protocol functions

~~Cloud hosting & containers~~	Served by every node over HTTPS
~~Content delivery network~~	The node nearest the visitor
~~Managed database~~	Private SQL inside the contract
~~Object storage~~	Priced storage with a lifecycle
~~Authentication provider~~	One account across every app
~~Identity verification vendor~~	Verification held by the protocol
~~Payment processor~~	Native transfer and atomic exchange
~~Marketplace escrow~~	Escrow as a transaction type
~~Chargeback department~~	Registered arbitrators, by jurisdiction
~~App store commission~~	Distribution without a revenue share