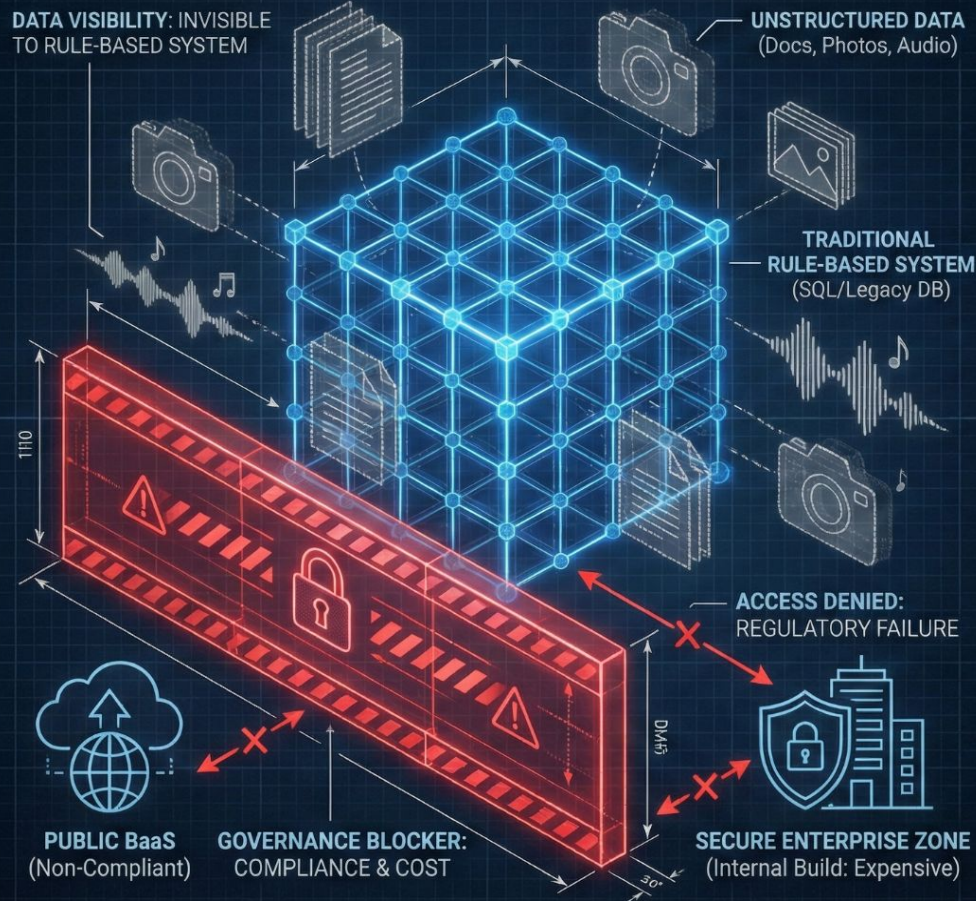# LTBase

LTBase: like Firebase for backend services — but AI-native and private-deployable, converting unstructured inputs into structured and BI-ready data — eliminating the need for manual database operations.

SYSTEM MISMATCH: AI AMBITION vs. LEGACY BACKEND

DATA VISIBILITY: INVISIBLE TO RULE-BASED SYSTEM

UNSTRUCTURED DATA (Docs, Photos, Audio)

TRADITIONAL RULE-BASED SYSTEM (SQL/Legacy DB)

ACCESS DENIED: REGULATORY FAILURE

PUBLIC BaaS (Non-Compliant)

GOVERNANCE BLOCKER: COMPLIANCE & COST

SECURE ENTERPRISE ZONE (Internal Build: Expensive)

The Gap Between AI Ambition and Backend Reality

Data Silos: Unstructured data (docs, pictures, audio) is invisible to traditional rule based systems.

Governance Blockers: Public BaaS is non-compliant; internal builds are expensive.

Traditional BaaS Solves Connectivity, Not Intelligence

Standard features are now commodities, not advantages.

- ✓ Managed Database & Auth
- ✓ Real-time Sync & Auto APIs
- ✓ Basic Edge Functions

Great for apps. Incomplete for Enterprise AI.

An Enterprise Backend That Understands Meaning

LTBase is the first AI-native platform that operates on the *content* of your data, not just the format.
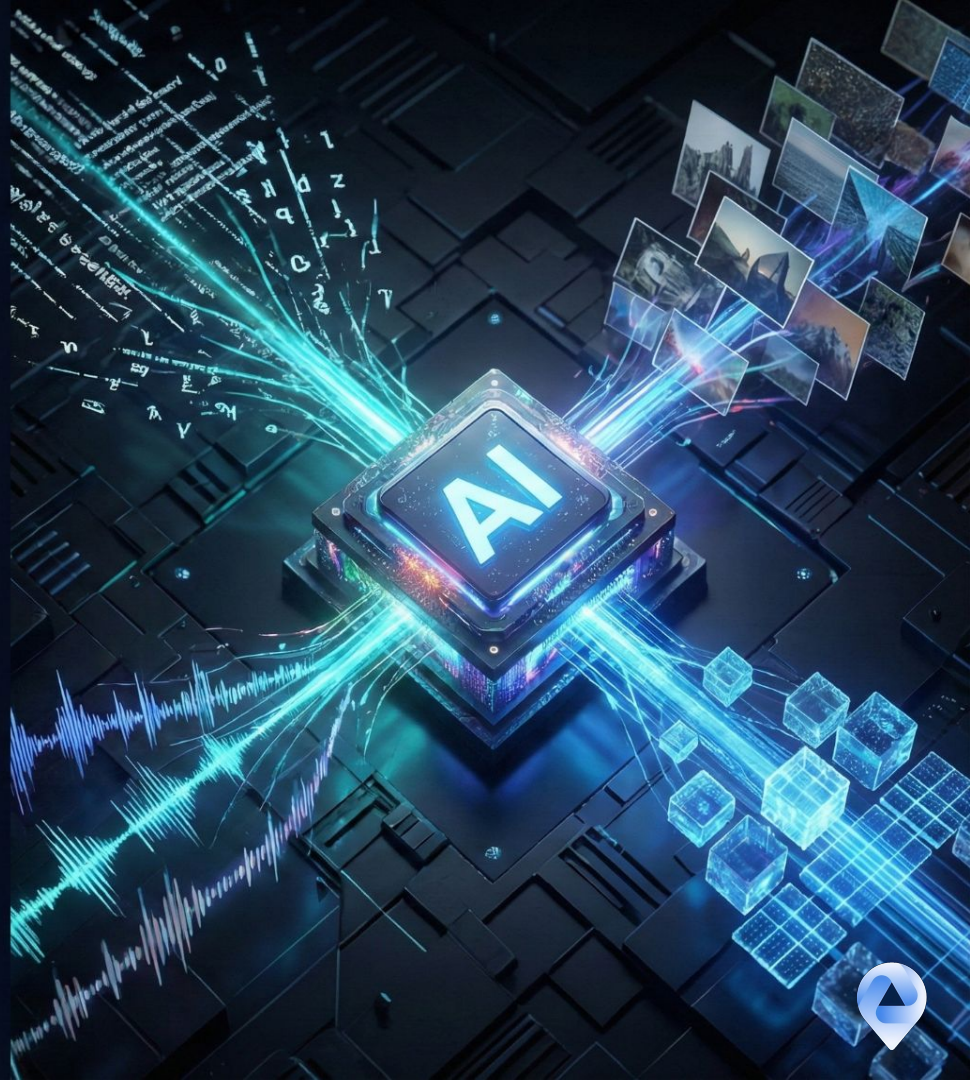
Input: Text, Images, Audio, etc.

Process: AI-driven semantic understanding and automated operations — with human-in-the-loop oversight for high-risk tasks and compliance requirements.

Output: Structured, queryable SQL & BI-ready data.

Maintenance: Zero.

Turn Business Noise into Actionable Signals

Automated ETL for the AI age.

Ingest: Upload contracts, voice logs, or support tickets.

Extract: AI agents identify entities, intent, and sentiment.

Store: Data is automatically normalized into relational tables.

Analytics & BI Native

Natural Language to Enterprise Insights.
Unifying the operational and analytical
workloads.

- ⊘ **Text-to-Insight:** Ask questions in plain
  English, get answers with precise
  data.

- ⊘ **BI Ready:** Connects directly to
  enterprise dashboards (Tableau,
  Looker, PowerBI).

- ⊘ **Dual Workload:** Handles high-speed
  transactions and complex analytics
  simultaneously.

Total Control: Private & Compliant

Your Infrastructure. Your Perimeter.

BYOC: Bring Your Own Cloud (AWS, GCP, Azure).

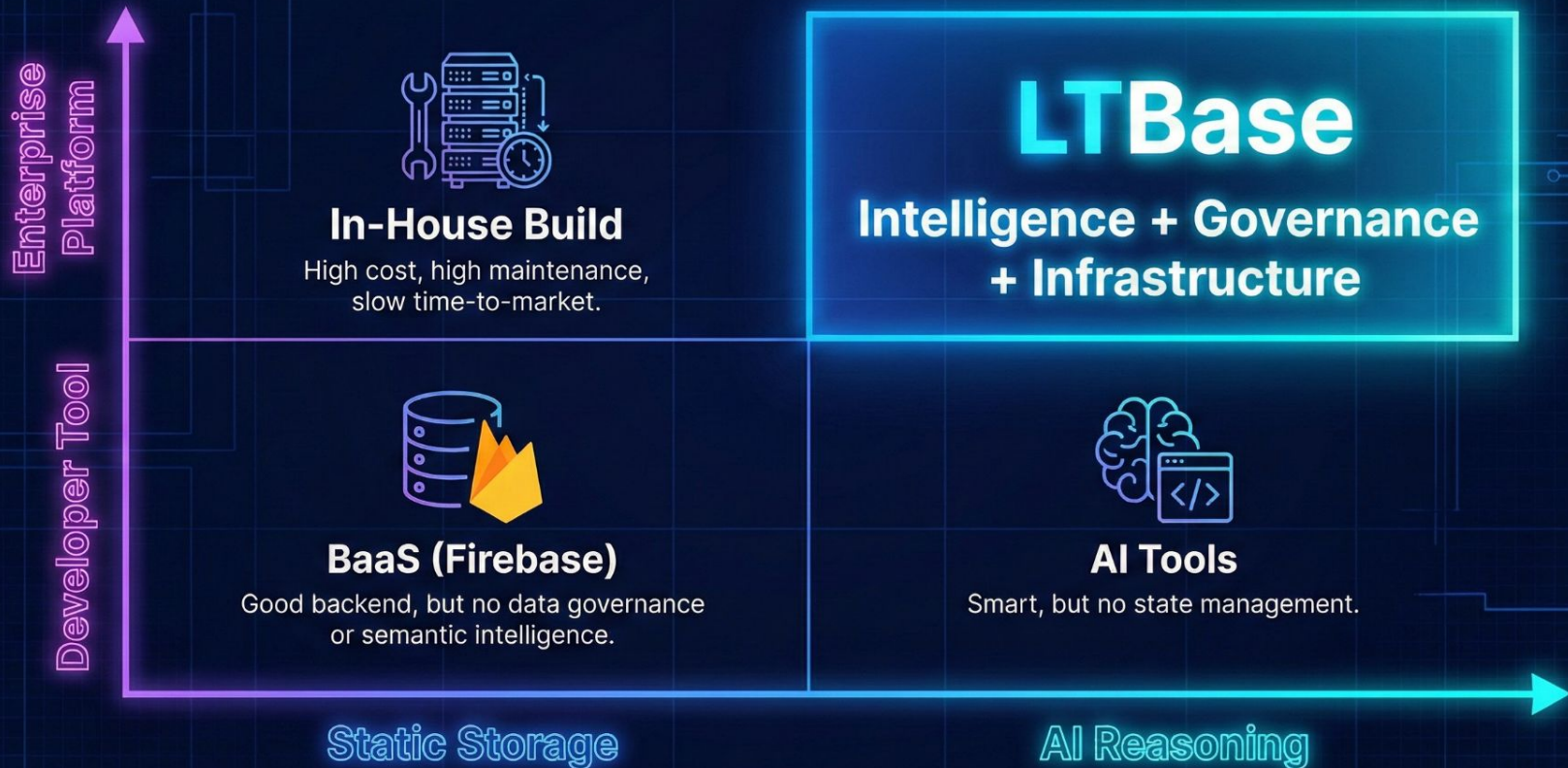**On-Premise:** Kubernetes-native for air-gapped environments.

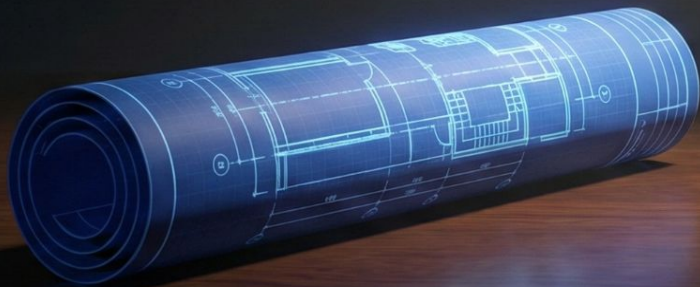**Compliance:** Designed for SOC2, HIPAA, and GDPR requirements.

The Enterprise Void

Why DIY and standard BaaS fail the modern enterprise.

Enterprise Platform

Developer Tool

In-House Build
High cost, high maintenance, slow time-to-market.

LTBase
Intelligence + Governance + Infrastructure

BaaS (Firebase)
Good backend, but no data governance or semantic intelligence.

AI Tools
Smart, but no state management.

Static Storage

AI Reasoning

Build the Intelligent Enterprise Together.

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