

# ZeroTrain.Ai

Knowledge-Based Inference for Real-Time Decisioning



## Product Introduction

By Leonard Gambrell

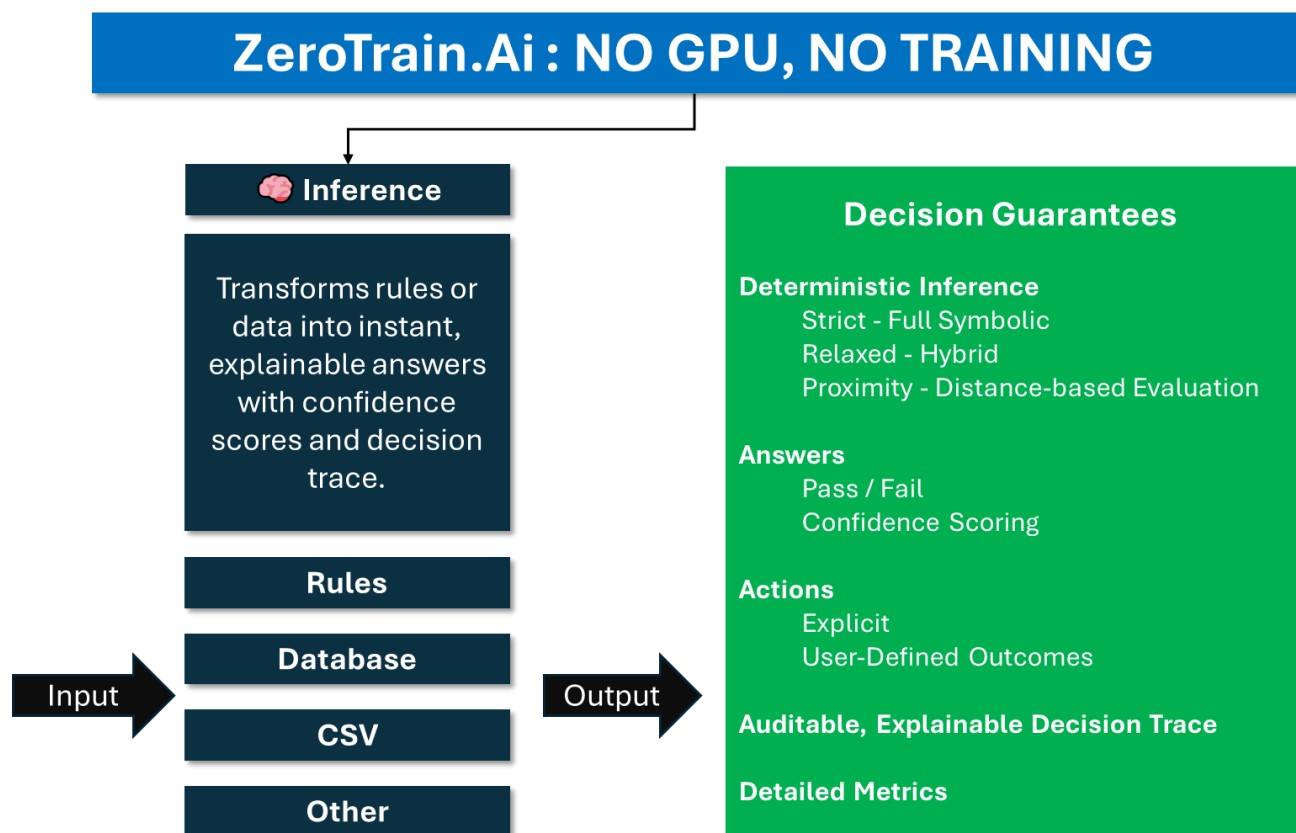
## Overview

**ZeroTrain.Ai delivers a complete, knowledge-based AI ecosystem designed for real-time, explainable decisioning — without the need for traditional model training.**

At its core, ZeroTrain evaluates knowledge deterministically using symbolic reasoning. Knowledge may originate from rules, structured data, historical observations, or domain-defined semantics, all executed at runtime with full traceability.

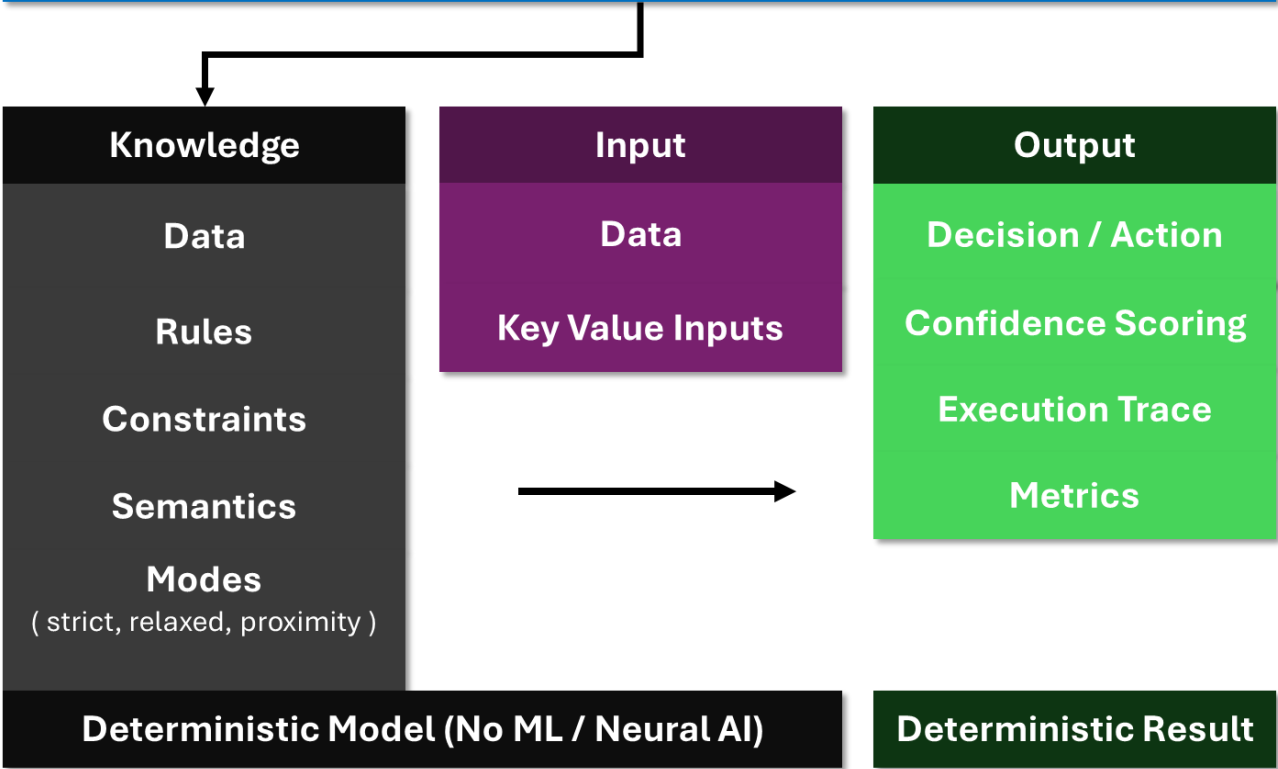
Supporting capabilities within ZeroTrain enable synthetic knowledge generation and rule extraction to accelerate system design, expand coverage, and validate decision boundaries — without introducing probabilistic behavior or retraining cycles.

Together, these capabilities form a transparent, deterministic AI workflow where knowledge defines the outcome. ZeroTrain.Ai makes symbolic intelligence accessible, fast, and dependable from day one.



Deterministic, explainable inference with typical response times under 0.3 ms on **CPU**.

# How ZeroTrain Executes Knowledge On Demand



Deterministic inference executed on standard CPU hardware — no GPUs required.