SDI IN THE MODERN AI STACK

SDI runs the loop and owns the state. The model is a component. The record is the output.

ENTERPRISE APP

Calls SDI as the reasoning runtime. One OpenAI-compatible endpoint.

SDI REASONING COMPUTER

Owns the loop and the state.

- Opens the turn: identity, tip, prior state
- Frames the task, gathers evidence
- Invokes the model as its processor
- Gate decides, then seals the act
- Keeps the ledger; updates memory via the graph

invoke

proposal

COMPUTE

NVIDIA DGX, RTX, NIM infrastructure; any GPU

MODELS

Nemotron, GPT, Claude, Gemini, local: the processor

GUARDRAILS AND RAILS

NeMo Guardrails, Cisco AI Defense, Private AI

THE LEDGER

The output.

A hash-chained record and its argumentation graph, sealed act by act, replayable from genesis, in your perimeter. Anyone can verify it without the operator.

seals the accepted act into

NOT A WRAPPER

Guardrails, traces, and explanations act on the model after the fact. SDI is the computer the model runs inside, held to a protocol.

THE MODEL IS A COMPONENT

Swap or upgrade the model; the agent identity, its history, and everything built on it stay. Proven across OpenAI, Anthropic, Google, and NVIDIA on one chain.

THE RECORD IS THE RESULT

Every act sealed with SHA-384, chained to the act before it, recomputable by anyone from the record alone. Not trust us: the record is the trust.