



Where data becomes decisions, and decisions become action.

Delta Ontology is a digital model of the entire enterprise: one shared layer where people and AI agents decide and act on live business data.

01 · THE MODEL

Objects. Links. Actions.

01	Objects	The things a business names: customers, orders, tours, suppliers. Each maps to the data that backs it.
02	Links	Typed relationships between objects. Answers live on the relationships, not in a single table.
03	Actions	Validated, permissioned and audited changes that write back to the systems the business already uses.

02 · THE PLATFORM

One platform, three layers.

01	Data	Connectors for spreadsheets, databases, accounting software, chat and REST sources. Every value traces back to its source row.
02	Core	Ontology registry, action engine, functions, row- and field-level policy, audit log. Every definition generates its own interfaces.
03	Agents	An assistant across the whole ontology, task agents and monitoring agents, with evaluation and model routing built in.

03 · PRINCIPLES

01	Field first	Every project starts where the work happens. What can be reused becomes the platform.
02	Action is the measure	Value is what the system does, not what a dashboard shows.
03	AI proposes, people decide	The right to act autonomously is granted only once reliability has been measured.
04	One model, no shortcuts	Apps, agents and reports all go through a single business model. Customers own their data and their ontology.

04 · BUILT ON CLAUDE

The agent layer runs on Claude.

01	Agent runtime	Agents are built on the Claude Agent SDK. Each agent is a versioned configuration: instructions, tools, model, memory and guardrails.
02	Generated tools	Publishing the ontology generates an MCP server: every object type, link, action and function becomes a tool Claude can call, with no hand-written glue.
03	Model routing	Claude Sonnet for routine work, Claude Opus for reasoning-heavy tasks, with usage and cost tracked per customer.
04	Guardrails	Agents act only through typed actions with validation, policy and audit. Humans approve by default; autonomy is granted per action only after evaluation in dry-run mode.

05 · HOW IT REACHES CUSTOMERS

Forward-deployed, then subscribed.

Every engagement starts on site with a pilot on one real workflow and real data, then continues as an annual platform subscription. Each pilot contributes reusable industry packages, so the next customer in the same industry starts further ahead.

INDUSTRY MODELS

Information & media · Travel · Retail · Education & training · Construction · Logistics · Hospitality · Hospitals & clinics · Agriculture, forestry & fisheries

06 · ROADMAP

Y1	Core + MCP	Ontology core, action engine, generated MCP and REST interfaces, assistant on live data. First industry package: travel.
Y2	Agent layer	Evaluation harness, model routing with cost accounting, scheduled monitoring agents, first autonomous actions after evaluation.
Y3	Self-serve	Customers define their own objects, actions and agents without DeltaAI.