

Reflect Memory Architecture

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Reflect Memory is a **persistent organizational memory layer** that sits below the AI tools your team already uses (ChatGPT, Claude, Cursor, Gemini, Grok, n8n, and others). Store context once; every connected tool can read and write under the same visibility and audit controls.

This document is intentionally high-level for public diligence. Implementation details, internal APIs, and deployment internals are shared under NDA during a private pilot.

What Reflect provides

- **Shared memory across tools** — One memory store for the organization, not a silo inside a single vendor’s product.
- **Manual and Ambient writes** — Explicit writes from the dashboard/API, plus Ambient Mode (default On) for silent capture and retrieval. Ambient can be turned Off per user; Off uses Suggested Memories (approve / edit / reject).
- **Visibility controls** — Per-memory vendor scoping so each tool only sees what it is allowed to see.
- **Team and org sharing** — Personal memories by default; sharing to org or sub-team is an explicit action.
- **Auditability** — Reads, writes, auth, and admin actions are logged for compliance review and export.
- **Temporal context** — Related memories, threads, and updates stay navigable so agents can distinguish current vs superseded decisions.

Integration surfaces

Surface	Role
Dashboard	Clerk-backed UI for browsing, editing, Ambient settings, and team admin
REST API	HTTP clients, automations, and custom integrations
MCP	Model Context Protocol for Cursor, Claude, and other MCP-capable clients
OpenAPI	Public agent schema for ChatGPT Custom GPT and similar OpenAPI consumers

Production API: <https://api.reflectmemory.com>

Dashboard: <https://reflectmemory.com>

Docs: <https://reflectmemory.com/docs>

Ambient Mode (product behavior)

Setting	Behavior
On (default)	Relevant memories are retrieved before substantive replies; durable facts can be captured without a per-write approval step. Captures remain personal until the user shares.
Off	Manual writes only, plus Suggested Memories staging for approve / edit / reject.

Ambient captures are audited like any other write. Org/team sharing remains explicit.

Deployment options (overview)

Reflect ships three buyer-facing deployment shapes:

1. **Hosted** — Multi-tenant Reflect cloud.
2. **Isolated-hosted** — Dedicated runtime and data plane per tenant.

3. **Self-host / private** — Runs inside your network with private-boundary controls (model egress, SSO, webhook exposure).

See [/docs/deployment-architecture](#) and [/docs/security-compliance](#) for the evaluation checklist. Exact configuration and install packages are delivered during pilot onboarding.

What we do not publish here

Public diligence does **not** include source code, internal service topology, schema dumps, algorithm descriptions, or competitive “how we beat X” internals. Those materials are available under NDA for active evaluations.

Contact

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