

Agents that act need boundaries, memory, and proof.

Constraint Dynamics builds software-first infrastructure around agent action: runtime governance before execution, verified memory, portable context, and trusted coordination across owned systems.

EXTERNAL PACKET

Start with Constraint Native Agents as the public proof, then expand into a coherent stack for durable agent trust.

constraintdynamics.com
pilots@constraintdynamics.com

01 / THE COMMERCIAL WEDGE

A local Agent Firewall and MCP Gateway for coding agents.

Constraint Native Agents put one governed boundary between an agent and the workspace: files, shell, tools, MCP servers, and network requests.

CONTAINMENT APPROVALS SIGNED PROOF PATHS

REPLAYABLE AUDIT

02 / WHY NOW

Agent adoption is becoming an execution risk, not just a productivity story.

Teams want agents working on real repositories and internal tools. Security reviewers need policy before tool use, not a dashboard after something changed.

GOVERN

Route risky actions through explicit local policy.

PROVE

Record decisions as signed, replayable events.

03 / COMPANY STACK

The portfolio is a stack, not a pile.

ACT

Constraint Native Agents

Local runtime governance and proof paths for coding agents.

VERIFY

Golem main / Golem Network

Claim state, provenance, signed trust, and proof-bearing coordination.

REMEMBER

OMP / Personal Mirror

Continuity, commitments, local memory, and agent substrate.

COORDINATE

OCP

Trusted local compute coordination across owned devices and workers.

HANDOFF

Open Context Protocol

Portable assistant context and explicit handoff across tools.

ENDURE

Resonance Region

Future-facing interface research for durable intelligence.

Hermes Extension and Mission Control Dashboard remain outside the company core unless explicitly promoted later.

04 / PROOF SHAPE

Proof, not transcripts.

Every meaningful action becomes a receipt: what was attempted, what policy decided, what changed, and what was blocked.

01 ALLOW file.read 0xa14b

02 DENY write .env 0xd027

03 VERIFY chain valid 0x0033

05 / BUYER

For teams saying yes to agents, but not to uncontrolled tool use.

Beachhead buyers are security-conscious engineering teams adopting coding agents on real repositories.

PLATFORM APPSEC AI INFRA

DEVTOOLS

06 / DESIGN PARTNER PILOT

- Bring a representative repo and one real agent workflow.
- Run through Constraint Native with file, shell, MCP, and network gates.
- Leave with a signed proof artifact and security review packet.

No compliance certification, perfect containment, peer review, hardware dependency, or clinical claims implied.