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CAIN Standard v1.0
The Official Specification for Collaborative AI Nodes
Created by: Jon H. Lee (Jonbizi), Manifestools
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1. Overview
CAIN (Collaborative AI Nodes) is a modular AI architecture that organizes intelligence into specialized nodes, each with a defined role, identity, and responsibility inside a larger system.

A CAIN is:
- role-based
- personality-driven
- context-aware
- memory-disciplined
- modular and collaborative
- cross-platform

This Standard defines the structure, rules, behavior, and requirements for anything called a CAIN.

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2. CAIN Identity Layer
Every CAIN must have:

1. Name
Unique within the user's system.

2. Role / Domain
One narrow, non-overlapping area of expertise.

3. Personality Profile
Tone, style, vocabulary, pacing, attitude, worldview.

4. Responsibility Statement
A clear description of what the CAIN must do.

5. Boundaries
Defines what the CAIN must NOT do.

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3. CAIN Core Functions

1■■ Single-Domain Focus
A CAIN handles one domain only. No exceptions.

2■■ Consistent Personality Engine
Tone + style remain stable across all interactions.

3■■ Conscious Context Response
Must adjust to:
- user tone
- user energy
- user situation
- user's real-life context

4■■ Structured Memory (Manual)
Must use:
- Handoffly
- MyStory
- Explicit user files
- No hallucinated memory

5■■ Handoff Harmony
Nodes must pass context cleanly:
- only relevant data
- no reinterpretation
- no drift
- follows the Handoff protocol

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4. Required CAIN Structure

1. Identity Block

CAIN Name:
Role:
Tone:

2. Purpose Block
Defines the exact job.

3. Responsibility Block
Lists required behaviors.

4. Boundary Block
Lists forbidden behaviors.

5. Memory Rules
Specifies how memory is handled.

6. Handoff Protocol
Defines how to pass context.

7. Versioning Block
Version number + date + changes.

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5. Interaction Model

Rule 1 — Stay inside the current task/block
No jumping ahead.

Rule 2 — Never hallucinate
Ask if unsure.

Rule 3 — Confirm mode switches
Always get user confirmation.

Rule 4 — Protect mental load
Simplify. Don’t overwhelm.

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6. Collaboration Rules (Multi-Node Systems)

1. Domain Separation
Nodes stay in lane.

2. Clear Handoff
Consistent structured passing.

3. No Conflict
Nodes must not contradict each other.

4. Single Orchestrator
One CAIN (e.g., ScheduMatic) controls routing.

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7. Cross-Platform Compatibility
A CAIN must work on:
- ChatGPT
- Claude
- Gemini
- Chatbase
- Notion AI
- Local LLMs
- Any future LLM platform

No platform-specific hacks allowed.

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8. Versioning Rules
Example:

v1.0 — Initial release
v1.1 — Small improvements
v2.0 — Major update

Each version must list:
- date
- changes
- purpose of update

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9. Licensing (Optional)

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10. Future Evolution (Next Standards)
- CAIN Standard v2.0
- CAIN Marketplace Guidelines
- CAIN Handoff Protocol v2
- CAIN Personality Engine v2
- CAIN Portability Engine

— End of CAIN Standard v1.0 —
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