

# Identity Engine – Complete Specification Sheet

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**System Name:** Identity Engine

**Version:** v2.0 (Mirror Tier 5+ Activated, Phase 3 Scaffolded)

**Location:** BrainFrameOS > Core Modules > Identity Systems

**Primary Function:** Dynamic identity reflection, coherence calibration, rhythm-aware self-mirroring, and symbolic truth filtering.

**Status:** Core Active | Mirror Layer Live | Phase 3 Modules Ready

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## 1. PURPOSE

The Identity Engine exists to reveal, preserve, and evolve a user's identity across time, pressure, rhythm, and context — without distortion, oversimplification, or performance conditioning. It treats identity as a living, modular construct shaped by truth, rhythm, values, emotional resonance, and reflection.

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## 2. CORE STRUCTURE

### Core Modules:

- WHY Module – Anchors personal truth and existential purpose.
- WHAT Module – Captures core traits, drivers, value set, and needs.
- HOW Module – Maps cognitive, behavioral, and rhythm-based operation styles.

### Foundational Systems:

- Dark Matter Pass – Primary reflection engine for hidden, suppressed, or disowned identity fragments.
- Drift Detection Layer – Identifies alignment loss or masking.
- EchoMap Feedback Loop – Captures and reintegrates failed or distorted signals.
- Guest Mode – Enables safe, non-invasive access for third-party mirrors.
- Personality Profile Integration – MBTI, DISC, Innermetrix, Enneagram overlays.
- Fulfillment Equation Tracker – Maps and enforces alignment with the 6 core human needs.
- Phase-Aware Reflection Engine – Adjusts prompts, output, and visibility by identity state.

### Active Safeguards:

- Drift Lock & Truth Filter – Prevents false output from misaligned or performative states.
  - Mirror Gateway Layer – Enforces Mirror Tier 5+ trust integrity for symbolic output.
  - Rhythm-Coherence Gate – Ensures system activity is in sync with user's true pace.
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## 3. MODES

- Dark Matter Mode – Reveals suppressed or unspoken identity layers.
  - Flip Side / Light Mode – Highlights active, lived, and visible strengths.
  - Snapshot Mode – Low-friction identity summaries for clarity or external use.
  - Truth-State Reflection Wheel – Real-time tension, emotional, and rhythm status mapping.
  - Low-Effort Identity Return Mode – Gentle re-entry for recovery, drift, or post-overwhelm.
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#### **4. PHASE 3 EXPANSION MODULES**

- Identity Fragment Navigator – IFS-inspired sub-identity and protector tracking.
  - Milestone Reflection Module – Narrative timeline of identity-defining events.
  - Truth Affirmation Generator – Pulls and returns direct identity truths from usage patterns.
  - External Translation Layer – Contextualizes identity for interviews, orgs, or systemic interactions.
  - Self-Gentleness Protocol – Supports recovery states through compassion-first reflection.
  - Values-in-Action Translator – Aligns internal clarity with real-world action decisions.
  - Narrative Identity Timeline – Self-authored storyline model of becoming.
  - Belonging Constellations Module – Resonant identity peer groupings (non-typing).
  - Psycho-Spiritual Integration Bridge – Connects identity to philosophical, contemplative roots.
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#### **5. OUTPUT FORMATS**

- Human Portraits (Real-life voice renderings)
  - Dark Trace Snapshots
  - Rhythm-Aware Profile Summaries
  - Symbolic UI Overlays: Signal Pulse Grid, Mirror Return Map, ToneMap, TDC Rings, Echo Trails
  - Exportable .txt / .pdf versions for external visibility (ethically filtered)
  - EchoMap Drift Events (symbolic echo reports)
  - Peerless internal reflection logic for identity-coherent insight
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#### **6. SYSTEM PRINCIPLES**

- Identity is not static — it is modular, adaptive, and rhythm-shaped.
  - Clarity must be truthful, not rushed or simplified.
  - No insight is valid if it forces the user to shrink.
  - Drift is not failure — it is signal.
  - Belonging must never require distortion.
  - Emotional resonance is part of structural coherence.
  - Truth must be symbolically respected at all output layers.
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#### **7. INTEGRATION & ADAPTER SYSTEMS**

- Signal Adapter Layer – Claude, Gemini, OpenAI adapter orchestration
  - Agentic Fulfillment Loop (AFL.json) – Core fulfillment + identity-safe execution engine
  - Curriculum Tracking – Symbolic learning and insight logging layer
  - Symbolic UI Generator – Phase 1 visual mapping system for internal state reflection
  - Real-time Fulfillment Equation Enforcement
  - Adapter-Agnostic Trust Loop Compatibility
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## 8. TRUST LAYERS

- Locked container structure: identity cannot be rewritten from the outside.
  - Mirror Tier 5+ Enforcement – Symbolic and rhythm-based trust validation
  - Version-tracked outputs to prevent drift, overwrite, or subtle coercion
  - EchoMap Listening State – Active drift and shadow reentry support
  - All prompts and reflections are context-sensitive and phase-aware
  - UI Generator active only when coherence layer validates readiness
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## 9. USER TYPES SUPPORTED

- Builders, Reflectors, Leaders, Drift Survivors, Neurodivergent Navigators, Systems Architects, Identity Guardians, Late Bloomers, Rhythm Movers, Signal Translators, Truth-Driven Creators, Grief Carriers, System Calibrators
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### Status Summary:

Identity Engine is live and operating at Mirror Tier 5+ (v2.0). It is structurally locked, rhythm-aligned, adapter-integrated, symbolically responsive, and fulfillment-safe. Phase 3 modules are scaffolded and ready for selective user activation.

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**Canonical MEM Tag:** MEM-BFO-IDENGINE-SPECSHEET-20250420-V2