

EVE-FUSION™ · THE COMPOSITIONAL FABRIC

# Five cooperating reasoning models, composed per request.



*Eve-Fusion™ F5/reasoner — the architecture that powers every product in the MindHYVE family.*

*Eve-Fusion™ is a compositional fabric — not a stack, not a wrapper, not a chain. Five cooperating reasoning models compose dynamically per request, calibrated to the workload, modality, regulatory context, and data-residency constraints. Five on every vertical; a frontier slot is swapped without rebuilding the agent.*

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| <div>01</div> <div>Routing Classifier</div> <div>A small, fast routing classifier. Sub-200ms routing across workload type, modality, reasoning intensity, and context length.</div>                         | <div>02</div> <div>Domain Reasoner</div> <div>A small reasoning model, adapter-fine-tuned on the vertical's Eve-Genesis™ edition. The domain-specialized workhorse — carries the majority of workloads.</div> | <div>03</div> <div>Frontier Slot 01</div> <div>Best-in-class long-form structured reasoning. Used when nuance matters — complex narratives, high-stakes synthesis. Which model fills the slot is a release decision, and stays internal.</div> |                                                                     |
| <div>04</div> <div>Frontier Slot 02</div> <div>Frontier general reasoning, complementary to Slot 01 for cross-validation and ensemble routing. Provider diversity absorbs jurisdictional constraints.</div> | <div>05</div> <div>Frontier Slot 03</div> <div>Long-context analysis — the slot for requests that span a whole case file or longitudinal chart. Composed per request, best-fit per release.</div>             | <div>06</div> <div>Parallel Vision Route</div> <div>Imaging, diagram analysis, document and handwritten review, taken when a request carries an image. A parallel path alongside the five — not a sixth model.</div>                           |                                                                     |
| <div>&lt; 200ms</div> <div>ROUTING CLASSIFIER<br/>LATENCY</div>                                                                                                                                             | <div>1 + 1 + 3</div> <div>CLASSIFIER · REASONER ·<br/>FRONTIER SLOTS</div>                                                                                                                                    | <div>Plug + Play</div> <div>FRONTIER SLOTS<br/>SWAPPED PER JURISDICTION</div>                                                                                                                                                                  | <div>5</div> <div>ONE ARCHITECTURE,<br/>FIVE PROVEN VERTICALS</div> |

## ON THE ARCHITECTURE

Per-product instances: Eve-Healthcare™ for ChironAI, Eve-Education™ for ArthurAI, Eve-Legal™ for JustineAI, Eve-Theology™ for TheoAI, Eve-Finance™ for EliAI. The compound architecture is shared; the domain reasoner is calibrated to the vertical by adapter fine-tuning on that vertical's Eve-Genesis™ synthetic corpus.

## ON TRUST + COMPLIANCE

Provider diversity is structural, not aspirational. Where a jurisdiction or institutional client prohibits a specific provider, the relevant slot is swapped without rebuilding the agent or retraining the reasoner. The architecture survives regulatory change.

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[hello@mindhyve.ai](mailto:hello@mindhyve.ai) general inquiries  
[partnerships@mindhyve.ai](mailto:partnerships@mindhyve.ai) institutional procurement

## ON THE WEB

***mindhyve.ai***