

# HASE 5 → PHASE 6 HANDOFF DOCUMENT

*(Fully Detailed)*

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## Purpose

This document defines the operational boundary between Phase 5 and Phase 6.

It instructs Phase-6 development on how to depend on the completed Phase-5 system safely, correctly, and efficiently.

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## Phase 5 → Phase 6 Continuity Objectives

- Guarantee Phase-6 uses Phase-5 without modification.
  - Prevent accidental architectural drift.
  - Establish safe dependency patterns.
  - Ensure stability is preserved.
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## What Phase 6 Receives from Phase 5

The following are now complete, validated, and frozen for consumption:

- Session orchestrator pipeline
- Memory wrapper interface
- RiskSnapshot interface + renderer
- Prompt composition core
- SessionOptions & SessionResponse models
- Session API endpoint
- Logging instrumentation for requests

These are the **foundations** Phase-6 will build atop.

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## How Phase 6 Must Treat Phase 5 Output

**Do not:**

- Modify SessionOptions signature
- Modify SessionResponse structure
- Change Session orchestrator IO behavior
- Alter prompt ordering logic
- Modify memory wrapper schema
- Alter RiskSnapshot schema

These are now immutable.

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## Phase 6 Scope Forward

Phase 6 is expected to:

- Expand system capabilities **without altering Phase 5 primitives**
- Add new layers and modules using Phase 5's public interfaces
- Implement new functionality that composes on top of Phase-5 flows

Examples (not exhaustive):

- enhanced intelligence modules
  - context-adaptive strategies
  - new scenario machinery
  - expanded configuration controls
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# Integration Guidance

Phase-6 code should:

- invoke the orchestrator rather than duplicating its logic
  - rely on the validated prompt builder instead of constructing prompts manually
  - consume the public memory wrapper output instead of querying embeddings directly
  - consume the risk layer through RiskSnapshot, not ad-hoc queries
  - always log through the Phase-5 logging surface
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## Quality Gate Conditions

Phase 6 cannot begin until:

- Phase-5 tests are passing (they are)
- Phase-5 interfaces are frozen (they are)
- No critical blockers remain (none remaining)

This condition is satisfied.

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## Operational Transition

Effective Immediately:

- Phase 5 is declared **closed**
  - Phase 6 is now activated
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## Bottom Line

Phase 5 is tangibly complete.

Phase 6 now inherits a fully stable core and can proceed without architectural risk.