

Enhanced Intent Statement Prompt Logic for Maturion

Purpose

To ensure Maturion generates high-quality, domain-aware intent statements that reflect the strategic objectives, risk context, and operational mechanisms unique to each Minimum Performance Standard (MPS).

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Upload Notes: Replaces default intent generation logic with improved domain-sensitive framework. Improves intent outputs across all MPS domains with consistent reasoning structure and removes generic compliance language.

Enhanced Prompt Template for Maturion

"Based on the industry context (e.g., diamond mining, heavy industry, high-risk operations), summarize the strategic objective of [MPS Name] in one sentence. Include the risk drivers, operational dependencies, and expected outcomes. Avoid boilerplate terms like 'ensure compliance.' This intent must be unique, defensible, and aligned with the actual Required Actions and Guidance provided for the MPS."

Reasoning Chain of Thought

To write a high-quality Intent Statement, follow this logic chain:

1. What is the strategic outcome this MPS is trying to achieve?
 2. What risks or vulnerabilities does it address?
 3. What operational mechanisms enforce this intent?
 4. What would success look like in measurable or cultural terms?
- Write a single, strong sentence that reflects all four.

Examples: Weak vs. Strong Intent Statements

✗ Weak (Boilerplate): Establish separation of duties to ensure compliance and effective governance.

- Strong:** To prevent insider fraud and maintain product traceability by ensuring that high-risk diamond processes are designed with independent control over custody, data integrity, authorization, and oversight.

Implementation Notes for Developers

- The AI engine must access the full MPS text (including Required Actions and Guidance) prior to generating an intent.
- Responses must avoid repeating generic governance language across MPSs.
- All intent outputs should sound context-aware, industry-sensitive, and tied to real operational security principles.
- Support dynamic language customization as sectors expand beyond diamond mining.