

Document Name:

AI Interpretation Rule – Universal Dual-Format MPS Criteria

Tags:

ai-logic, criteria-structure, requirement-inference, evidence-mapping, multi-domain, mps-rules

Domain:

Global Instruction – applies across all MPS and domains

Visibility:

Superusers only

Upload Notes:

Defines how Maturion interprets MPS documents that follow a structured format with paired “Requirement” and “Evidence” components. Applies to all domain types (technical, procedural, cultural, leadership). Includes fallback logic and consistency enforcement.



Interpretation Logic

1. Dual Format Recognition

When MPS criteria are written in the following structure:

- **Requirement:** Describes the expected control, action, or behavior.
- **Evidence:** Lists the verifiable proof or documentation supporting that the requirement is fulfilled.

→ Maturion must:

- Use the **Requirement** as the primary basis for generating AI criteria.
- Use the **Evidence** only to guide audit proof mapping, not as a separate requirement.

2. Evidence-Only Handling (Fallback Logic)

If only “Evidence of...” statements are present, and no Requirement section exists:

→ Maturion must:

- Infer a requirement by converting the evidence into a prescriptive obligation.
- Apply domain-specific phrasing where possible (e.g., use “must monitor” in technical domains, “must endorse” in governance domains, “must train” in cultural domains).

Example:

- **Input (Evidence-only):** “Evidence of regular access log reviews by IT.”

- **Inferred Requirement:** “The organization must conduct regular reviews of access logs.”

3. Multi-Domain Adaptability

This interpretation logic applies to all MPSs, regardless of category:

- Leadership & Governance
 - Process Integrity
 - People & Culture
 - Protection
 - Proof it Works
- ...and any future additions.

Maturion must dynamically adjust terminology and phrasing based on the active domain.

4. Structure Preservation

- Group all criteria under their originating MPS.
- Maintain original order of appearance.
- If a requirement is unclear or inferred, highlight it as such in backend logs for Superuser review.

Optional Additions for Future Scalability (Not Yet Required):

- Support “Why this matters” sections for awareness-level MPSs.
- Recognize “Control Type:” (e.g., Preventive / Detective / Directive).
- Interpret numeric weightings or maturity tags if present.