**AIP-02 — Multimodal Spec Parser (PDF/Images → Structured Attributes)**

**Intent**  
Parse datasheets/MSDS in any layout and turn them into **governed attributes** with confidence and citations.

**Flow**

1. Upload PDF/image → OCR + layout model → candidate fields (e.g., encryption bit length, alloy %).
2. Show **Evidence Tiles**: extracted text snippets + page references + confidence.
3. User accepts/edits; accepted fields become governed attributes (PRD-12 hooks).
4. Store **Parse Receipt** (file hash + accepted fields + approver).

**Edge cases**

* Low confidence → ask targeted questions (“Is algorithm AES-256?”).
* Conflicting docs → open an exception ticket.

**Done when**

* All governed attributes can be traced back to a page/snippet; acceptance clicks logged.