**AIP-05 — BOM/Kits Risk Cascade with Replacement Advisor**

**Intent**  
Explain kit risk via components and propose **safe alternates** automatically.

**Flow**

1. Build kit risk graph (most restrictive ECCN/controls bubble up).
2. Show “risk hotspots” per component with WHY.
3. Suggest alternates from catalog (same function, lower control) with fit score.
4. Accept → open change request to engineering/commerce.

**Edge cases**

* No alternates → propose license route instead.
* Multi-source components → show supplier-specific risk.

**Done when**

* At least N% of kit blocks gain a viable alternate in one click.