**PRD-09 — Product API & Webhooks v1**

**Refines US7.**

stories for the Product Store m…

**Intent:** Stable contracts with receipts.

**Flow**

* POST /products (idempotent) → returns **CIR**.
* PATCH /products/{id} → returns new version id.
* POST /products/bulk → **row CIR receipts**.
* POST /products/{id}/classifications → creates PCV + **PCT**.
* Webhooks: ProductCreated/Updated, ClassificationChanged, ImpactDelta.
* Security: API key/OAuth, HMAC signatures, rate limits with **Backoff-Hint** headers.

**Acceptance:** OpenAPI published with golden fixtures; webhook verify examples run green.