**PS-23 — Global Names & Addresses (i18n + Transliteration)**

**Intent**  
Handle multi-script names/addresses; improve match quality globally.

**Actors**  
i18n Service • Transliteration Engine • Address Validator

**Preconditions**

* CLDR/ICU libs available; country rules loaded.

**Flow**

1. **Store Variants:** Native script, Latin transliteration, phonetic keys.
2. **Validate Address:** Country-specific postal rules; suggest fixes.
3. **Match Index:** Build tokens across variants; prefer exact-script match when available.
4. **Display:** Show native + transliteration; hover explains source.

**Edge Cases**

* Unknown script → fallback to NFC normalization.
* Non-postal regions → limited validation; mark REVIEW.

**Acceptance**

* Improved recall/precision on multi-script names (report metric).
* Address validation < 200 ms P95.

**Innovation**

* **Script Confidence Meter** in the profile header.