

Global ID Project

Name Standardization Workshop
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Challenges identifying persons

- ❑ **Typographical errors**
- ❑ **Spelling variation** in different languages and countries
- ❑ Scattered and **inconsistent name data** for different services by the same Office
- ❑ **Unreasonable costs** and **inefficient change management** of names for IP owners over multiple IPOs
- ❑ Inconvenient IP portfolio management
- ❑ Complex precise search for applicant or owner names
- ❑ **Identity fraud**

WIPO CWS Name Standardization Task Force

- ❑ Identifying applicants or right holders across countries a long-standing challenge in IP community
- ❑ [2019 CWS survey](#): **use of (common) global identifier** across different jurisdictions is a desirable solution to deal with the name standardization challenges
- ❑ A single ID for natural person or legal entity in Alphanumeric token or Digital ID to be accepted within global IP community

Opportunities

- ❑ Further customer name harmonization by IP offices
- ❑ **Rise of user-centric services** rather than application-based services
- ❑ Business demands for **stronger identity verification**
- ❑ Increased user demand on worldwide **interoperable IP transaction** services (e.g. global assignment)
- ❑ **Technological maturity** for online identity verification for natural persons (KYC) and legal entity (KYB), as well as information sharing systems such as API and technical standards on Digital ID
- ❑ **Societal acceptance** of identity proofing process and Digital ID

Global ID Project outputs

- ❑ A **single and unified ID** per natural person or legal entity used in global IP community
 - ✓ For all actors: Inventor, applicant, owner, legal representative, company, subsidiary, law firm...
 - ✓ Highly-secure: granted following a defined identity proofing system
 - ✓ Flexible: as alphanumerical and electronic certificate formats, with common set of relevant data
 - ✓ User-controlled: data quality and access control managed directly by end user or its delegate

- ❑ **Valid in a trusted network** of participating authorities
 - ✓ Common baseline: governance framework (Terms of use, Data privacy policy, Governance)
 - ✓ Global acceptance: one GID issued by a participating authorities accepted by all other IPOs
 - ✓ Transparency, consistence: changes in user data are shared across all other participating IPOs
 - ✓ Cost-effective: streamlined IP transaction for authorized GID holders in respective IPOs

Global ID Project Roadmap

| Phase | Planned main activities | Timeframe |
|---------|---|---|
| Phase 1 | <ul style="list-style-type: none"> • Business requirements identification and scoping • Feasibility Study of Global ID services • Opportunities and challenges of Global IDs • Technical documentation | 2023 (Completed) |
| Phase 2 | <ul style="list-style-type: none"> • Technical documentation update, including terms of use and governance • Development of IT systems and tools • Impact analysis and cooperative tests with mock data • Plan for Global ID implementation at global level (Phase 3) | 2024 – 2026 (Ongoing - launched in October 2024) |
| Phase 3 | <ul style="list-style-type: none"> • Cooperative test with real data for production • Roll out Global ID service by WIPO-IB and Participating Authorities services and common use cases | Q4 2026 – |

Pilot (phase 2) partners

Intellectual Property Offices



Australian Government
IP Australia

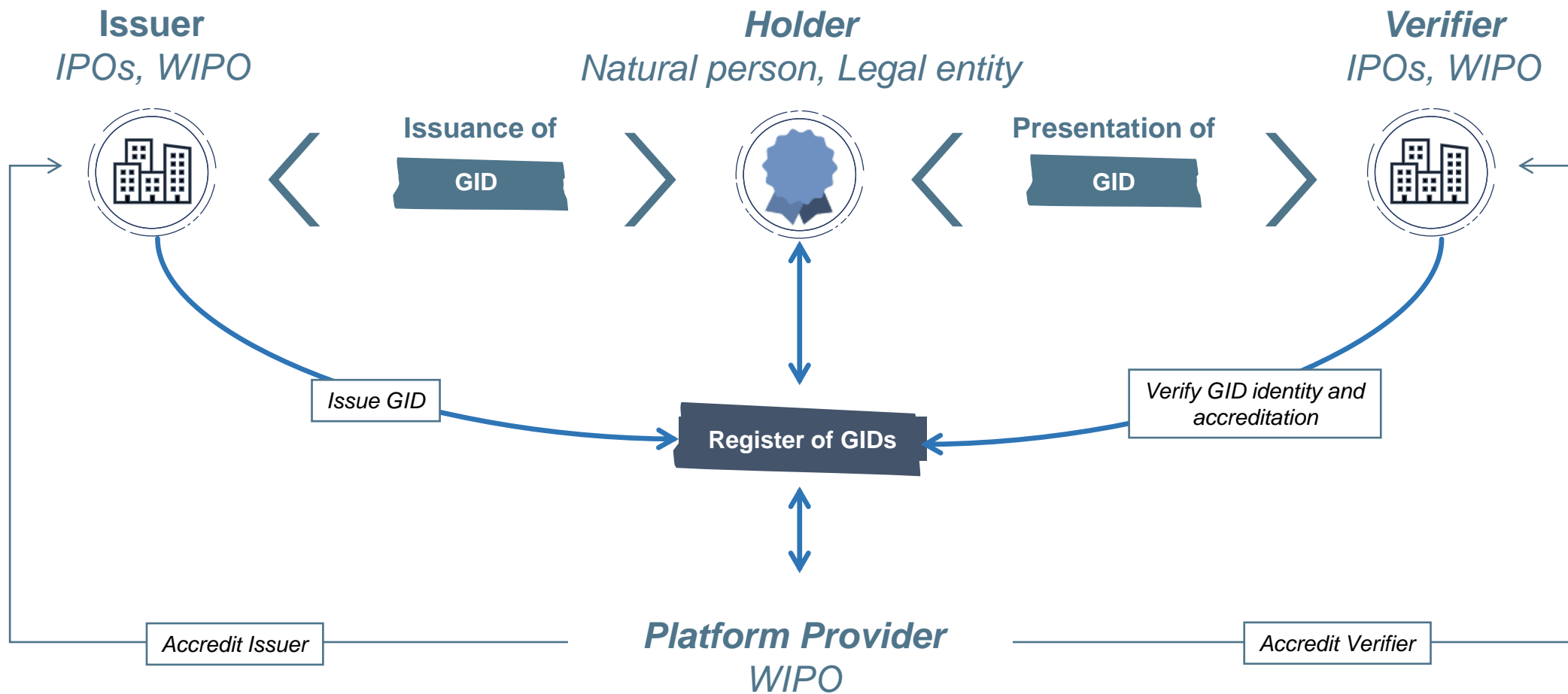


Industry Association



Patent Protection
Association of China
Association of China

GID Actors and Roles



GID overview: GID alphanumeric code (example)

WO1IB0123456A1

WO -1- IB - 0123456A -1

Fixed value
"WO" indicate
GID IP
community

Type of Holders
- "1" for Natural
Person
- "2" for Legal
Entity

**WIPO-IB ST.3
two-letter code**
of IPO issuing the
GID, such as 'IB'
for WIPO-IB.

**Sequential
String**

Check digit

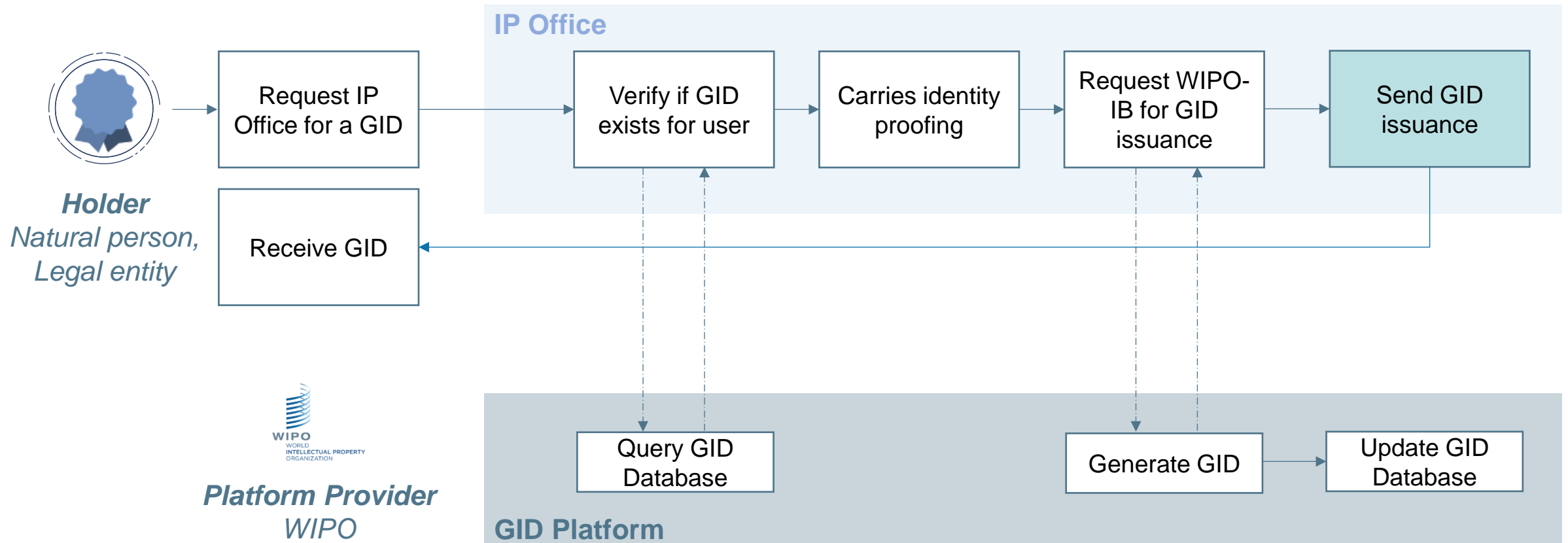
GID Minimum Data Set

| Data field | Data purpose | Data Retention policy |
|---------------------------------|--|---|
| ID Type (ID/Passport) | KYB/KYC check - Required only for identity proofing before issuing GID | Not kept |
| ID number | | |
| Expiry date | | |
| Issuing authority | | |
| Issuing country | | |
| First name | Entire GID lifecycle. Used for: - Pre-existence check - Authentication - IP transactions | WIPO off-chain database, IPOs connecting via APIs |
| Last Name | | |
| Nationality | | |
| Date of birth | | |
| Email and postal address | | |
| Mobile Phone Number | | |
| LE - legal name | | |
| LE - National Unique identifier | | |

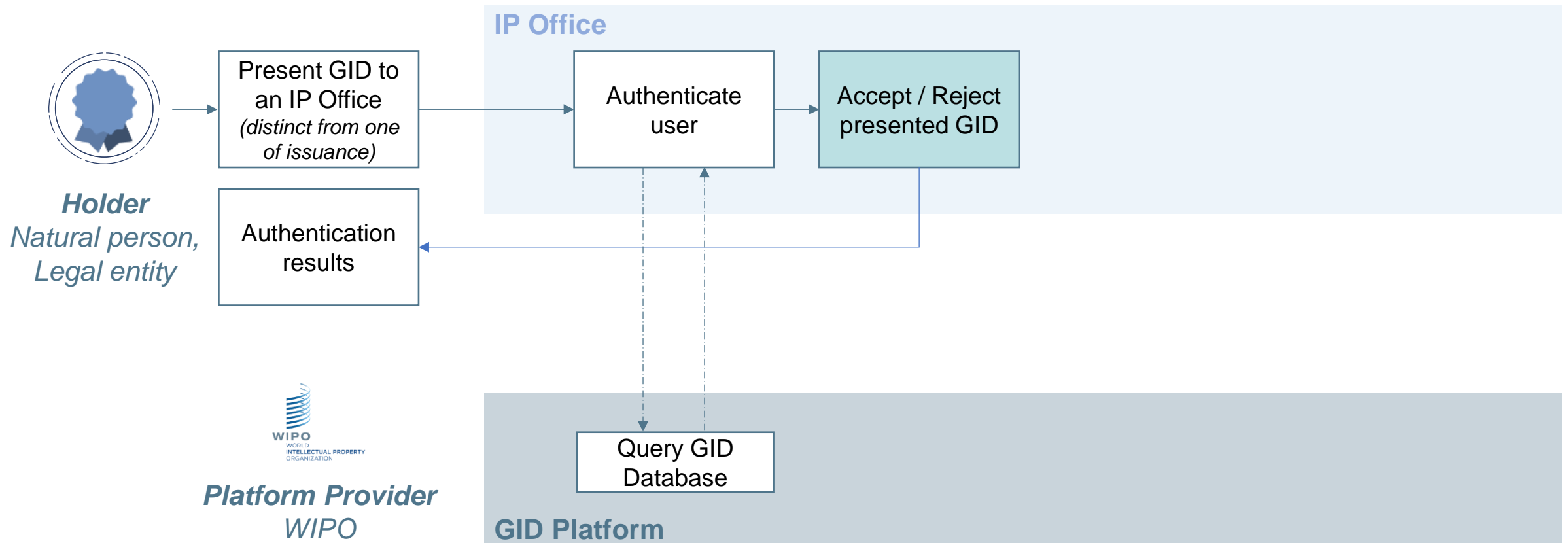


For verification purpose by IPOs, only the email and GID number are used

GID Issuance Process



GID Verification Process



GID potential use case: plant breeder's rights

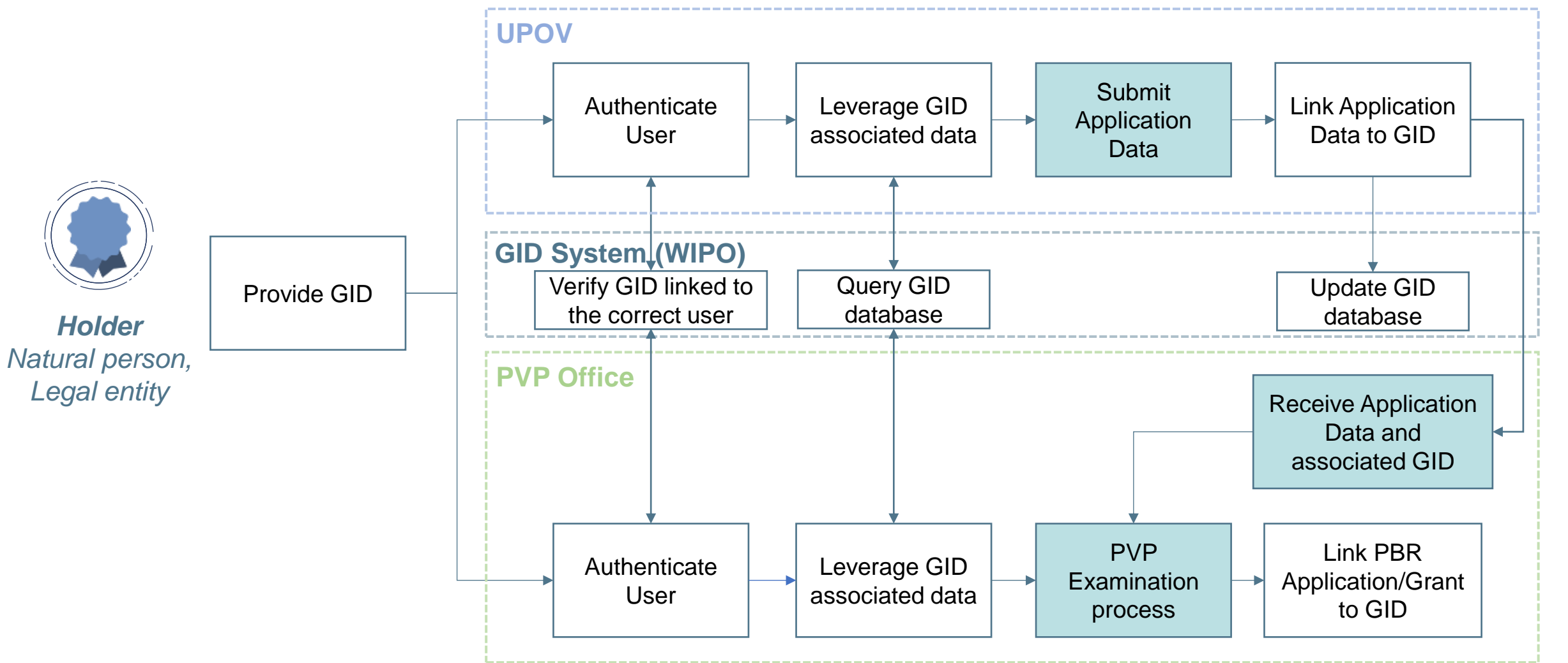
☐ **UPOV filings and notifications**

- ☐ Consistent and accurate customer data from application filing stage across PVP Offices
- ☐ Avoid typographical errors from filing

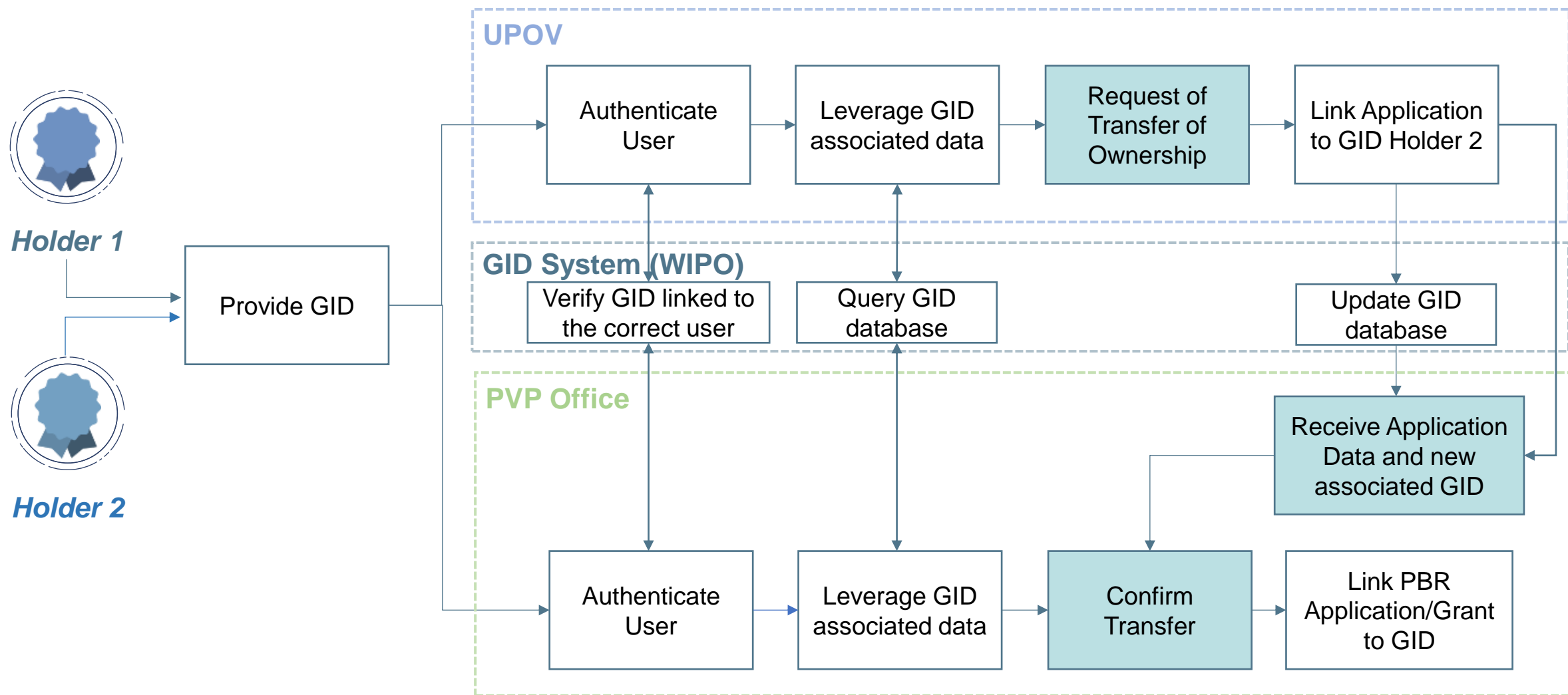
☐ **PBR Management**

- ☐ Easier and secure name data update by the applicant that can be applied to all Parties from the PVP Office
- ☐ Support to name data cleaning process with further information provided by GID associated data
- ☐ Streamlining name data update: renewal and ownership change
- ☐ Data consistency between the UPOV and PVP Offices

GID potential use case: UPOV – PVP Office



GID potential use case: UPOV – Ownership Transfer



Potential challenges and Key considerations

Global implementation: various regulations, IT systems and business practices

- ❑ Governance and Data protection
 - ❑ Collecting, processing, storing and sharing PII/BII data
 - ❑ Maintenance of Global ID associated data, e.g., address
- ❑ Level playing field for identity proofing between National ID systems – Compatibility, Interoperability
- ❑ Linking Global ID to existing customer data - Business scenario definition
 - ❑ Business scenarios definition: links between GID and customerID or other referential link within IPOs ERP
 - ❑ Clarification on update mechanism for customer data cleaning based on GID

Any questions or suggestions?

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