

RIUP Use Cases

A work product of the Resilient Identifiers for Underserved Populations of Kantara

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These use cases are created to help make the Kantara Digital Identifier Inclusion (DII) document relevant to real world problems. The intent is not to exhaustively cover all failures of inclusion, but just to be representative of the most significant failures of the current or proposed Identifier Ecosystems to adequately meet their obligation to correctly function for all eligible participants and thereby to help then become inclusive of all those who need the benefits provided by those ecosystems.

Farmworker in a Foreign Country

The details will vary from country to country but the barriers remain to be resolved wherever they arise.

Each Subject Needs

- Right to Work legally (H2A, Green Card, etc)
- Medical Care (eg access to Medicaid or [other tax supported programs](#))
- Farm and Food Workers relief grant [program \(FFWR\)](#) (created during Pandemic) some documentation not including immigration status (etc)
- Proof of work status to get service (when person is not documented) (photo of paystub, letter)
- Credentials to include scanned documents (See [Tom's youtube video](#))
- Cannot receive USPS mail
- Support self, wife, children (delegated authority)
- Send payments home
- Receiving cash distributions (virtual debit card) May arrive after the farmworker has move on
- Use someone else's phone to access personal records or apply for a benefit
- Paying taxes and unscrupulous attacks, including online attacks (e.g. [example FFWR fraud incident](#))
- Protection from exploitation due to lack clear understanding of which services are legitimate

Solution

- Identifier - user created is a possibility, but enterprise created email address is common
- Fraud detection or de-duplication efforts to ensure equitable distribution
- Notifications of changes of breaches from enterprises that hold user data
- Can there be a back-up data store in the cloud to restore after loss of phone
- Verifiable Credentials and decentralized Identifiers.
- Account with consulate
- Nonprofits like the Centro Cultural Mexicano Redmond Washington
<https://www.centroculturalmexicano.org/>

- [Rent Assistance | Asistencia Para la Renta](#)
- [Events | Eventos](#)
- [Radio ¡Ya Es Tiempo!](#)
- [Resources | Recursos](#)
- [Programs | Programas](#)
- [Scholarship | Beca](#)
- [Small Businesses | Pequeños Negocios](#)
- [Seattle Domestic Workers Ordinance](#)
- [Mi Casa | Maker Space](#)
- [Makerspace | Espacio de Creación](#)
- [The Time is Now! | ¡Ya Es Tiempo!](#)
- [Employment Opportunities | Oportunidades de Empleo](#)
- Mobile Wallet including older models
- Is a smart phone enough - offline access - no phone home requirement
- get older phones from telcos and manufacturers
- Low cost smart phones are often issued to migrants under federal programs (e.g. [lifeline-program-low-income-consumers](#))
- If digital access technology is used it must be made available to all applicants.
- Walmart has a phone for \$30, but connectivity is costly and comes and goes.
- Biometrics or any scanned artifact
- Liveness detection (proof of presence, etc) - will help with back-up and restore
- Interoperability
- Third-party validation and support programs - often with non-profits (unions, medical)
- Audit (ledgers, receipts, log, etc.) - deduplication
- Education
- [Preparesse](#)
- Western Union or other funds transfer capabilities
- <https://blackhawknetwork.com/>
- Can we help non-profits address and fund these issues
- Direct engagement with usda <https://www.usda.gov/topics/farming/grants-and-loans>

Immigrant waiting to present documentation

Note that the details here are taken from the US Customs and Border Patrol (CBP) but would equally apply to any controlled border with a surplus of immigrant applicants but with some difference in the details.

Each Subject Needs

- Approved access to asylum
- To understand a set of rules in a language that they do not understand well, if at all
- To follow an existing set of asylum rules which have little to do with current events
- Some proof that they meet the existing set of rules
- A translator that can make it clear to them what else they need to do or to provide

- Regular check-ins with Immigration and Customs Enforcement ([border-migrants-cell-phones-cec](#))

Solution

Separated Communities

There are many reasons why some people choose, or are forced, to live separated from the dominant social order. These include historical, language, religion, economic, family or other social structures that are more congenial or accepting of their own identity. Since the dominant social order typically has the political and economic power to structure society to their own best interests, those living apart are seldom able to exercise their own rights as they choose. Specifically excluded from this category are those people rich enough to travel where and when they desire. Separated communities are found in all nations large enough to give them the space to form. Some such communities include:

- indigenous where a foreign people have taken their land in the Americas and elsewhere,
- homeless or street people who do not have a safe place to call home,
- Roma of Europe and Travelers of Ireland, among others that chose to roam,
- Uyghurs of China, Rohingyas of Burma, Catalans of Spain and [other stateless nations](#),
- any rural population in an industrialized country that chose a quiet, familiar location.

Each Subject Needs

- Privacy, meaning the right to be let alone, as they often do not want to be assimilated
- Access to the same rights and privileges as the bulk of the nation's people where they live
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