



# CRVS Digitisation and the linkage with National Identity

Edward Duffus, Plan International

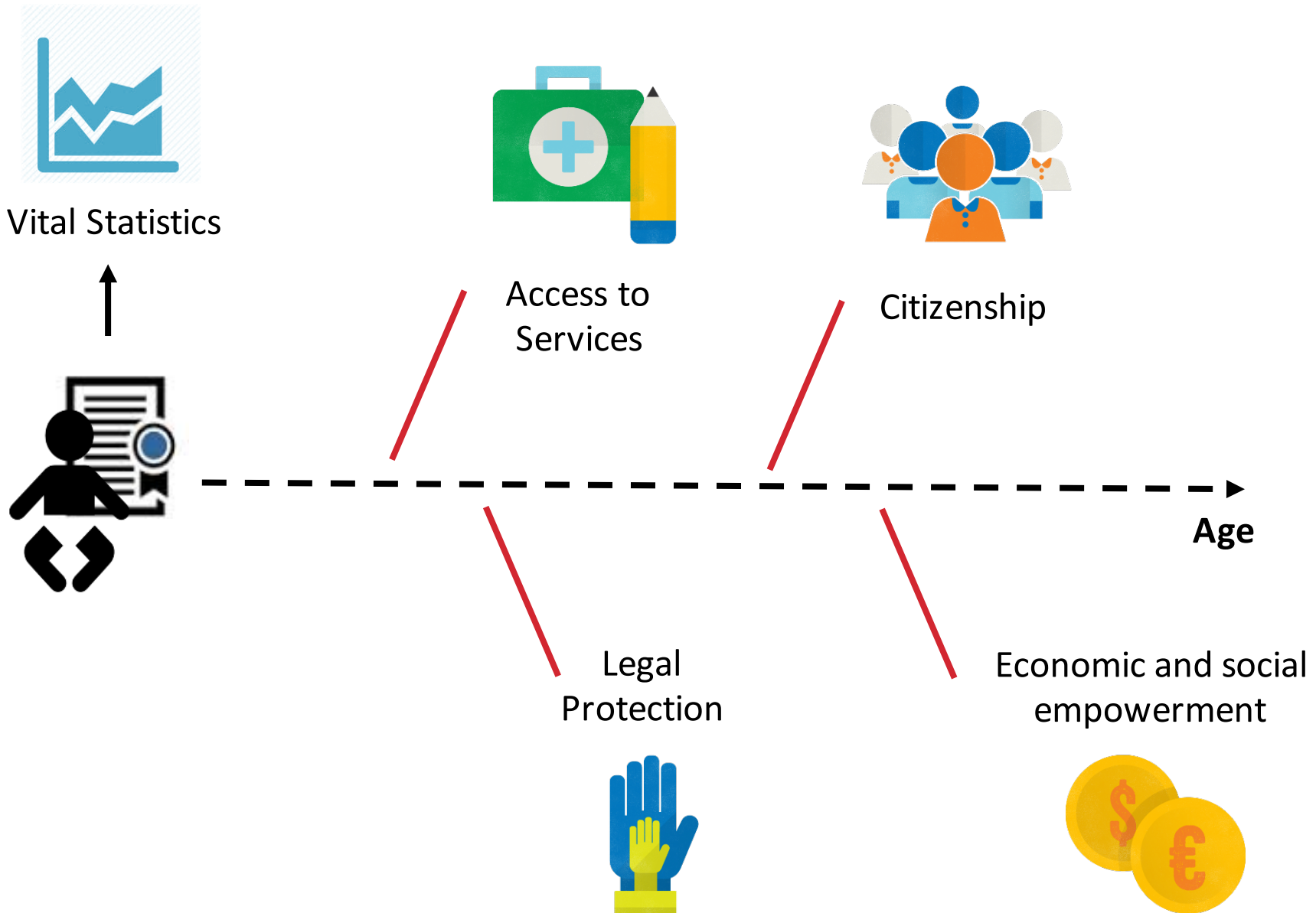


**APAI CRVS**  
Making Everyone Visible

Africa Programme for Accelerated Improvement of Civil Registration and Vital Statistics



# The Importance of Birth Registration



# The CRVS Digitisation (Context)



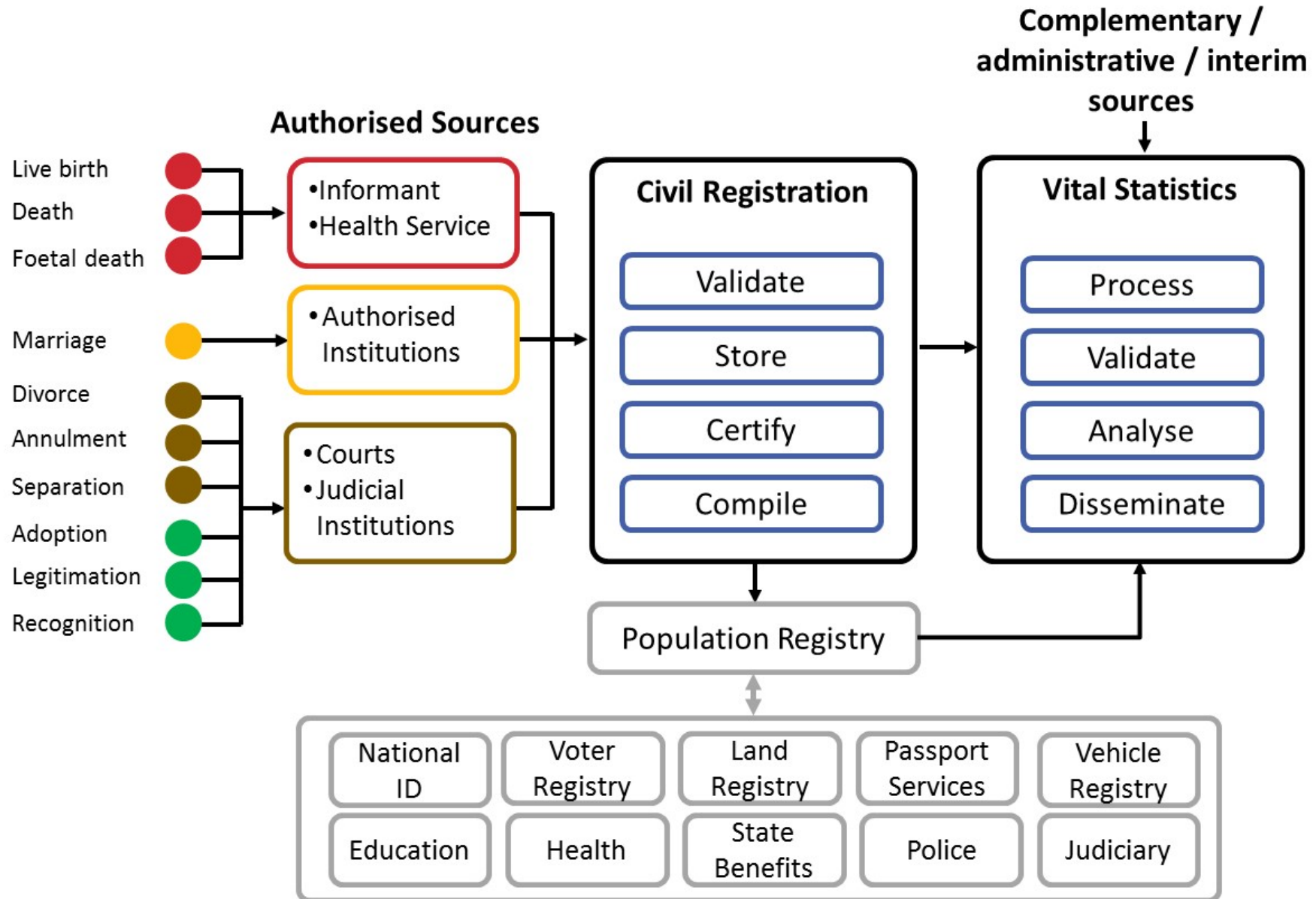
# CRVS Digitisation Guidebook

1. Online step-by-step guide for countries to plan, analyse, design and implement digitized CRVS systems
2. Includes skills required, guides and country examples
3. Developed in collaboration with country experts across Africa
4. Living resource that will continue to evolve and expand over time

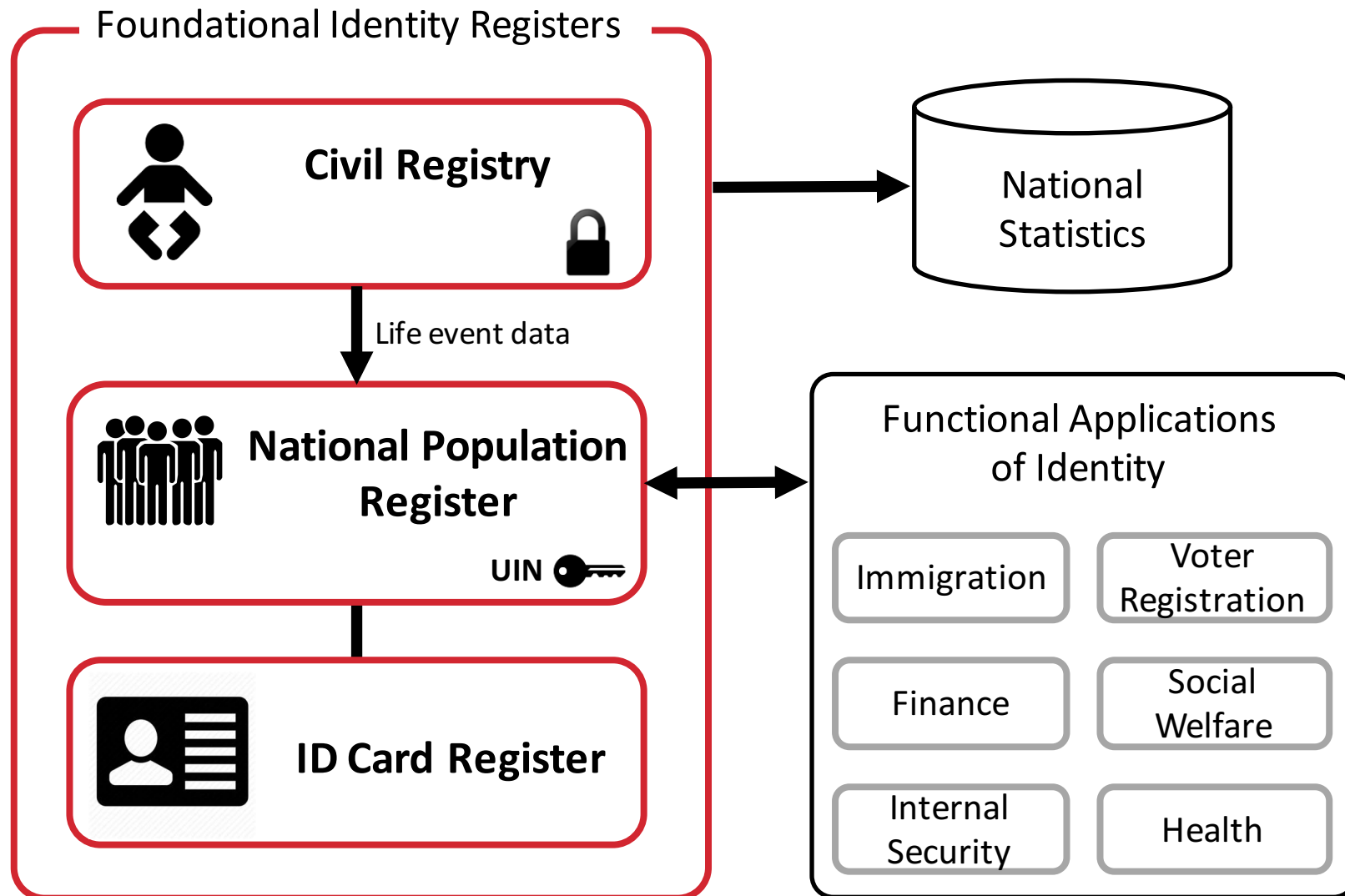
The screenshot displays the 'Analysis & Design' section of the CRVS Digitisation Guidebook website. The page is titled '2. Define the CRVS Business Architecture' and is part of a three-step process: 1. Initiate CRVS Digitisation Project, 2. Define the CRVS Business Architecture, and 3. Conduct an As-Is Assessment of the CRVS Landscape. The page features a navigation menu on the left with categories: Index, Skills Required (listing Civil Registration Expert, Government CRVS Stakeholders, and Business Analyst), Outputs (listing CRVS Business Architecture and Business Process Model Diagrams), Guides (listing Business Process Modelling Guide), Templates (listing CRVS Business Architecture Template), and Examples (listing Kenya CRVS Business Architecture Example and Kenya Birth Registration As-Is Process). The main content area includes an 'Overview' section explaining the purpose of defining Business Architecture and a 'Steps' section with a numbered list: '1. Using the CRVS Business Architecture Template, document your country's current CRVS Business Architecture, including all the components listed below:'. Below this is a diagram of the 'CRVS Business Domain' showing a hierarchy of components: CRVS Business Context, CRVS Organizational Context, CRVS Legal & Policy Foundations, CRVS Programmes, CRVS Services, and CRVS Processes, all leading to CRVS Business Requirements.

[www.crvs-dgb.org](http://www.crvs-dgb.org)

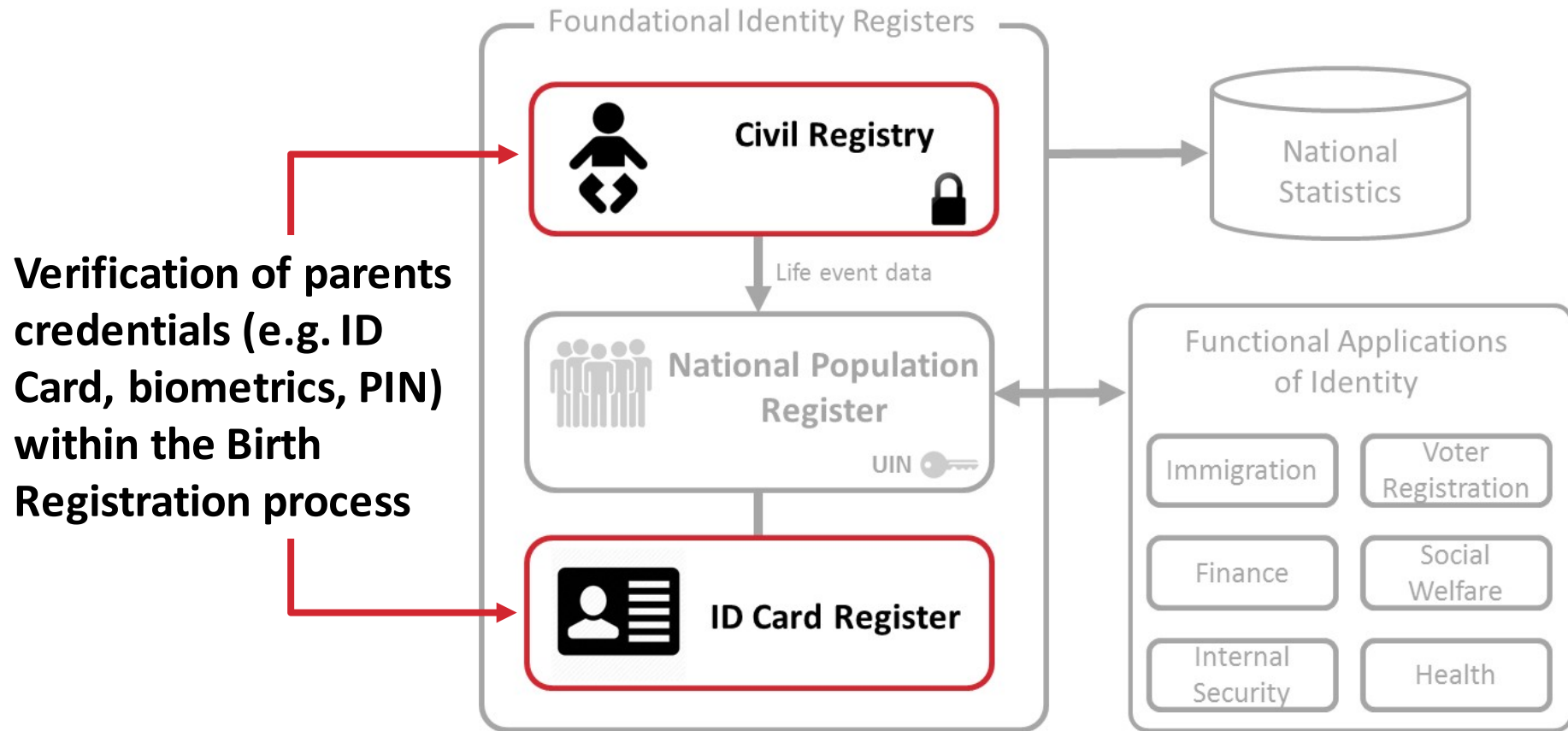
# Reference Architecture for CRVS



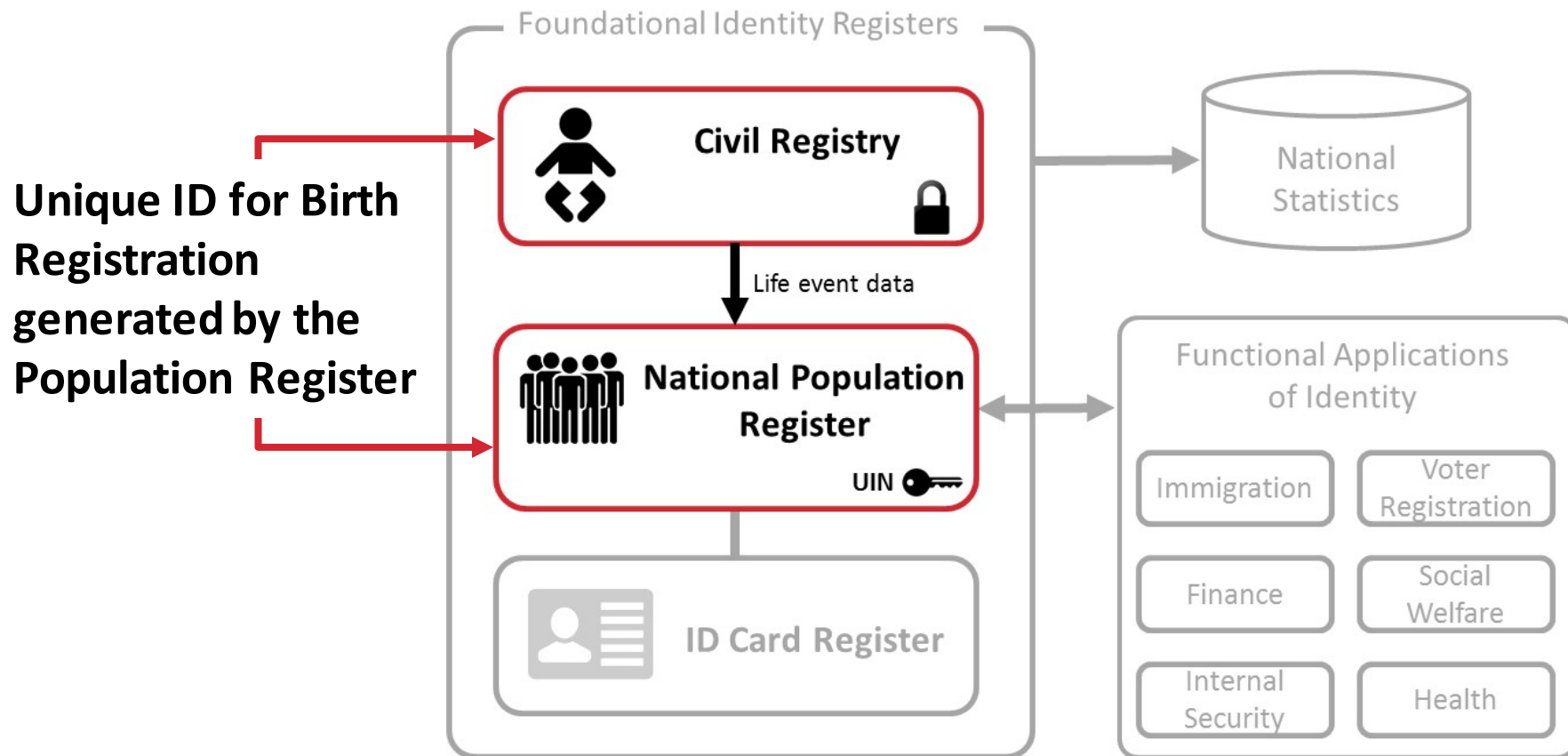
# Data Integrity within the Foundational Identity Registers



# CRVS / ID Use Case 1

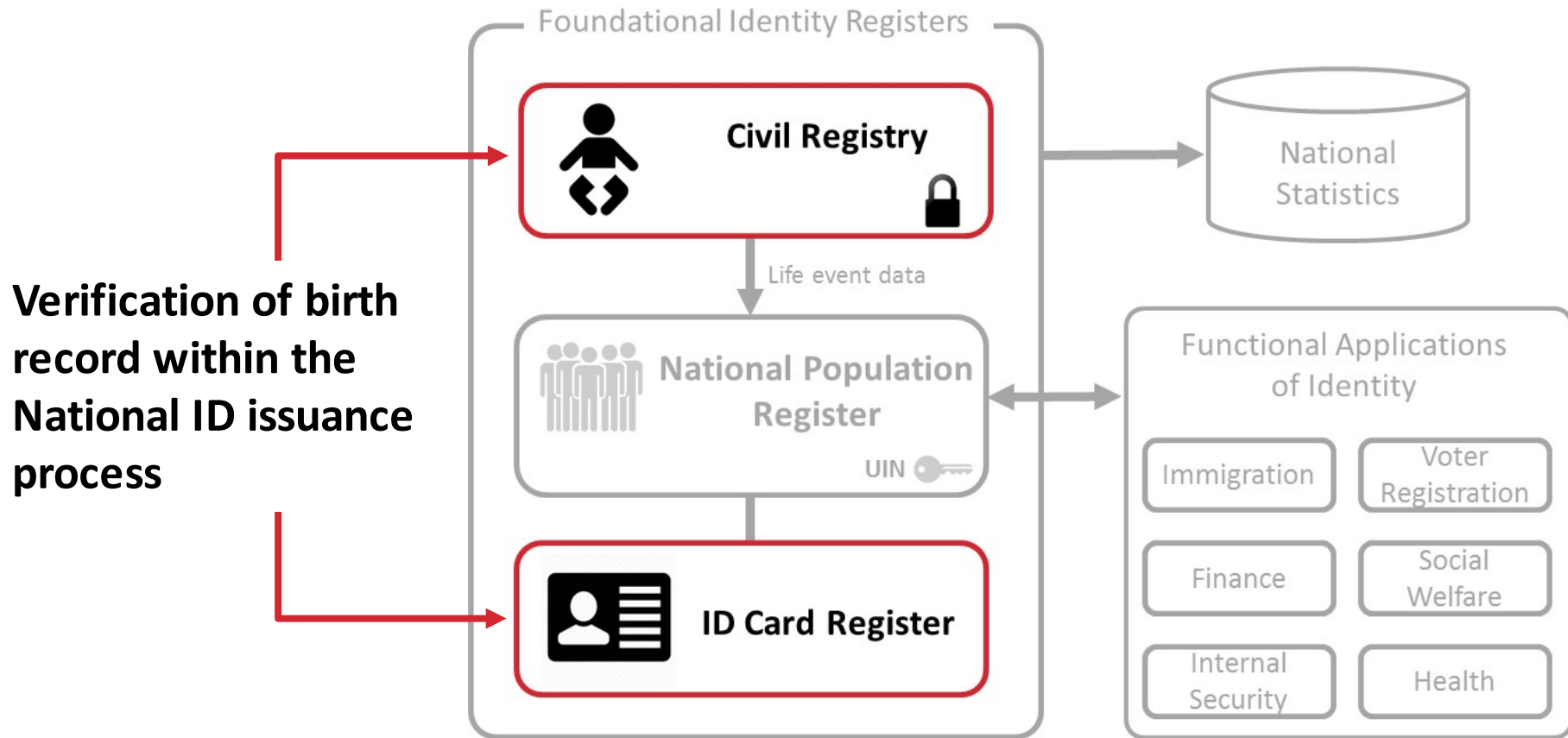


# CRVS / ID Use Case 2

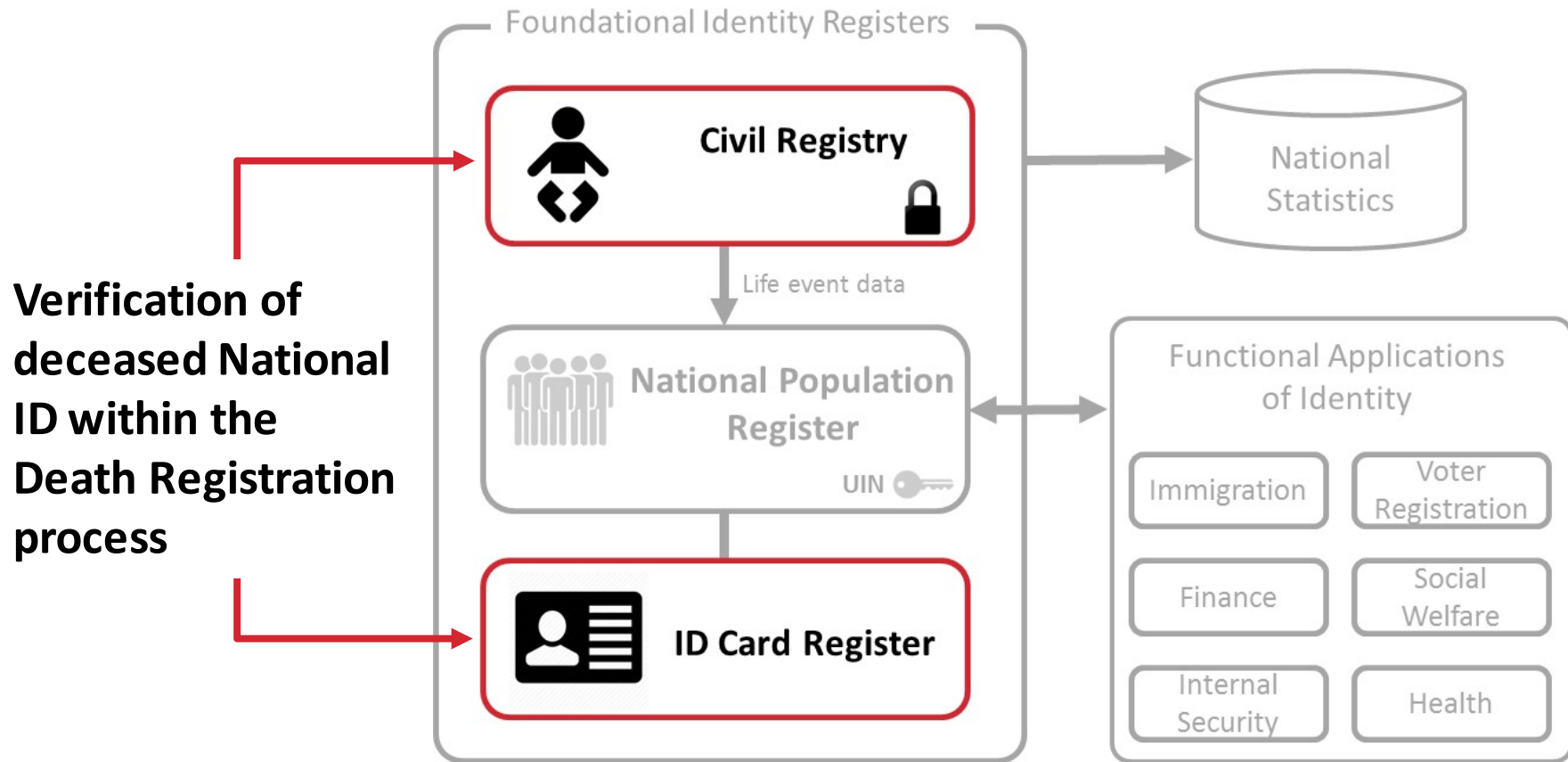




# CRVS / ID Use Case 3

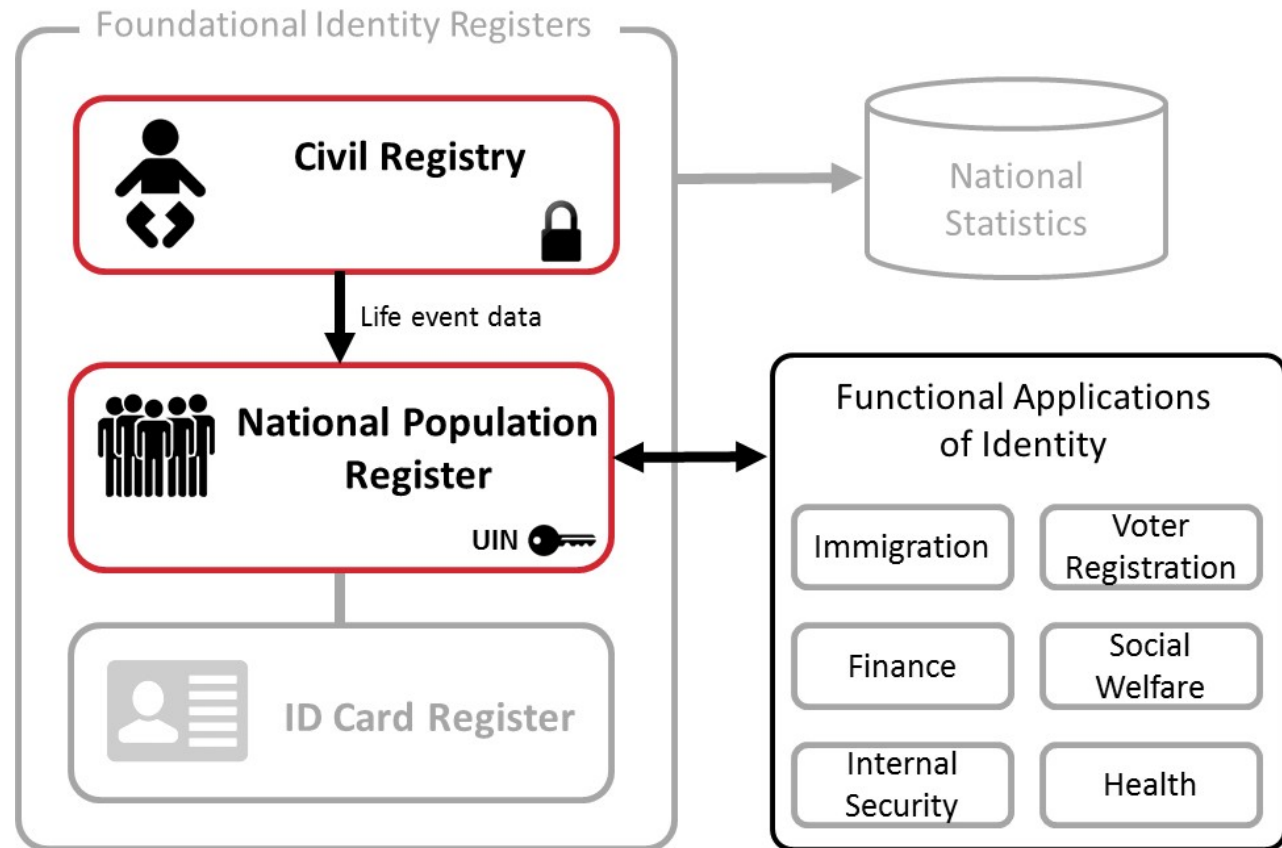


# CRVS / ID Use Case 4

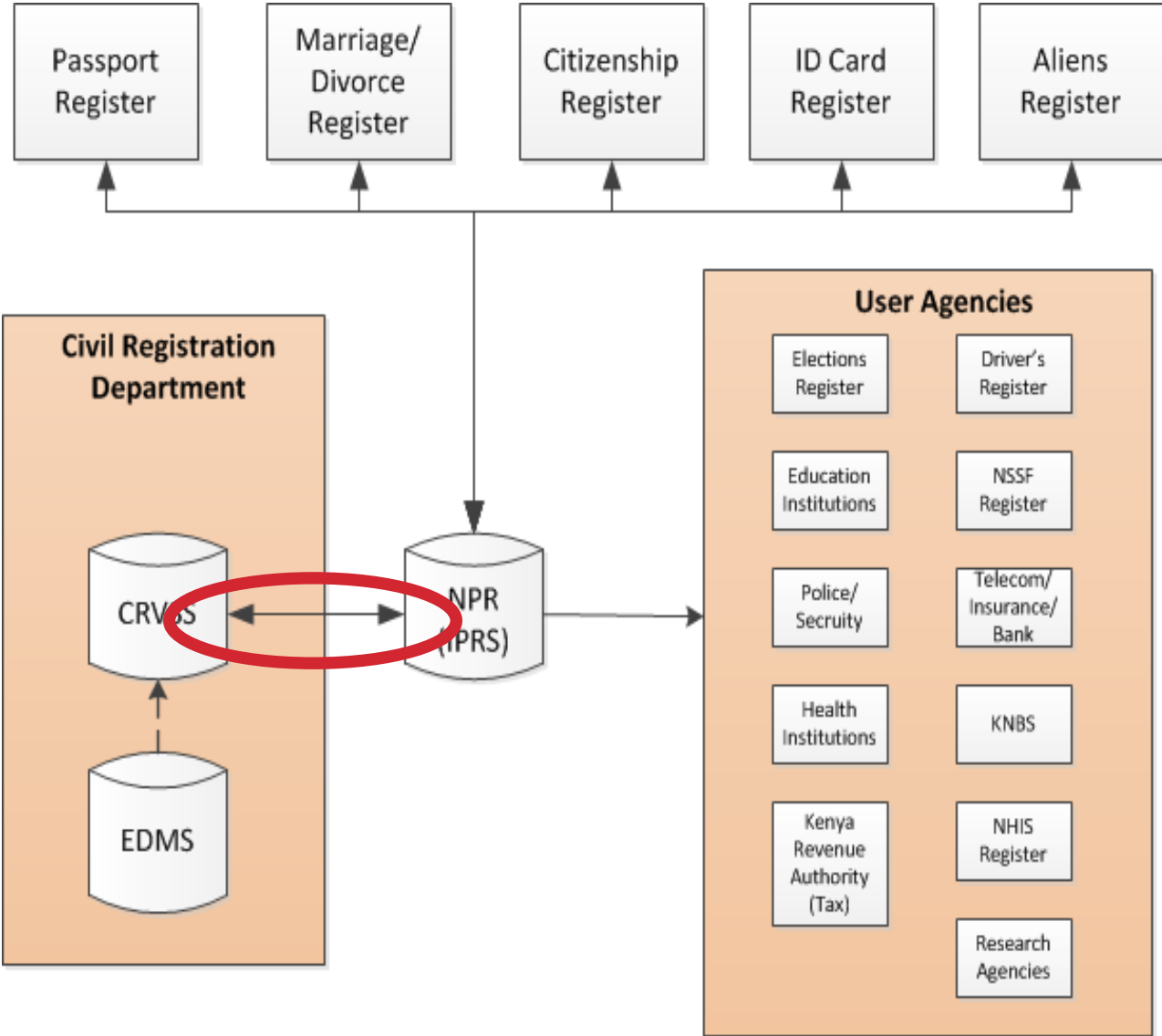


# CRVS / ID Use Case 5

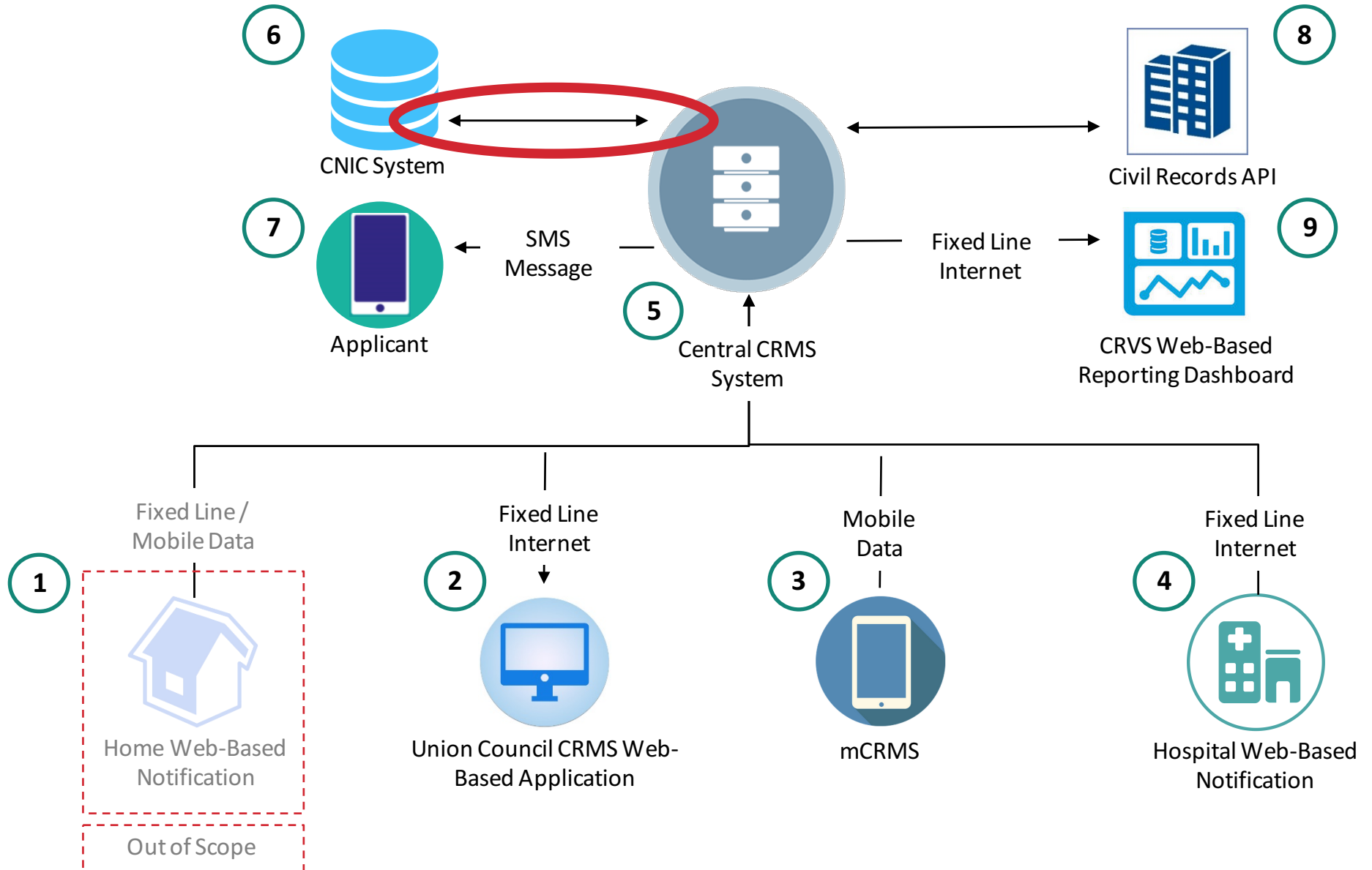
Occurrence of death shared with functional applications of Identity (e.g. Voter Registration)



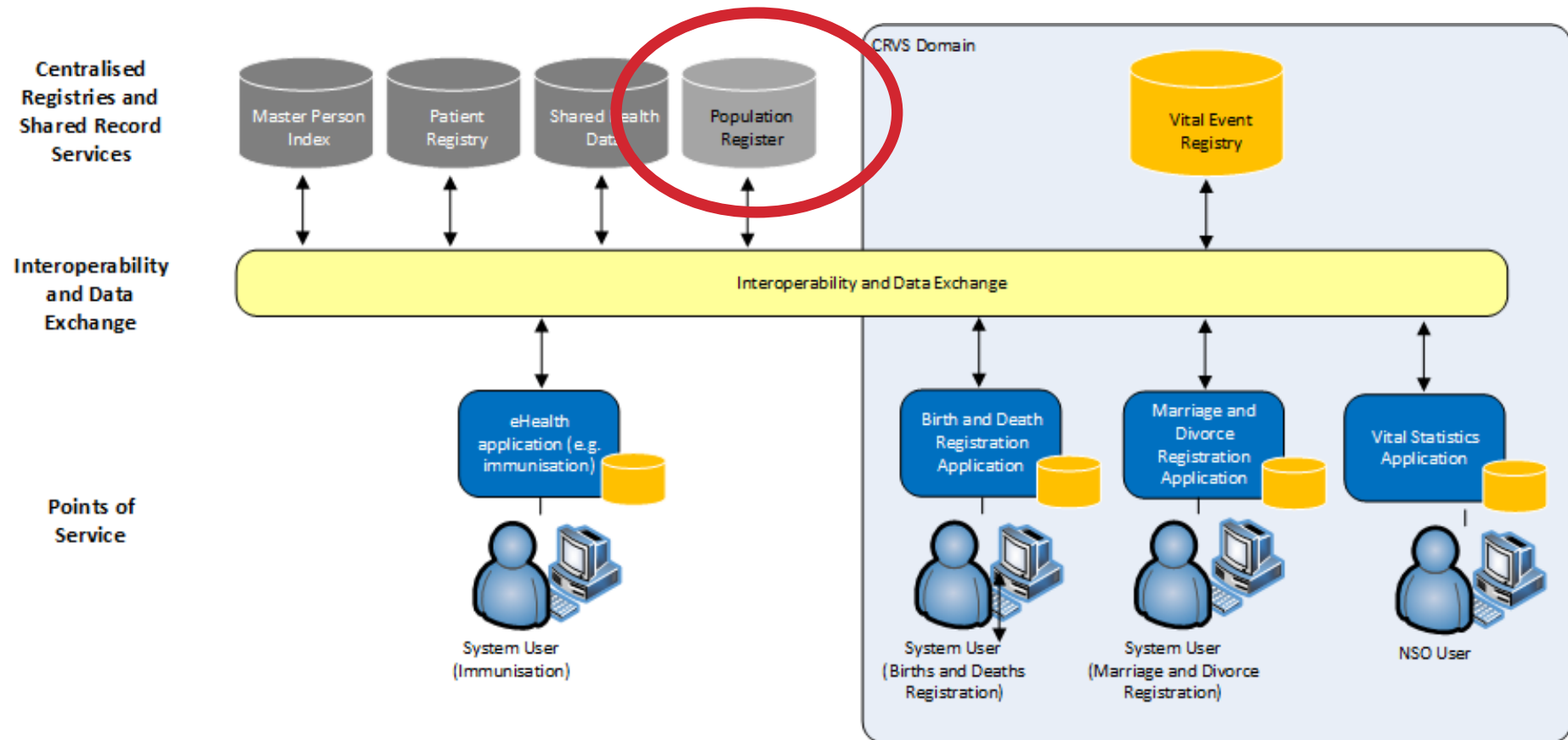
# Kenya Example



# Pakistan Example



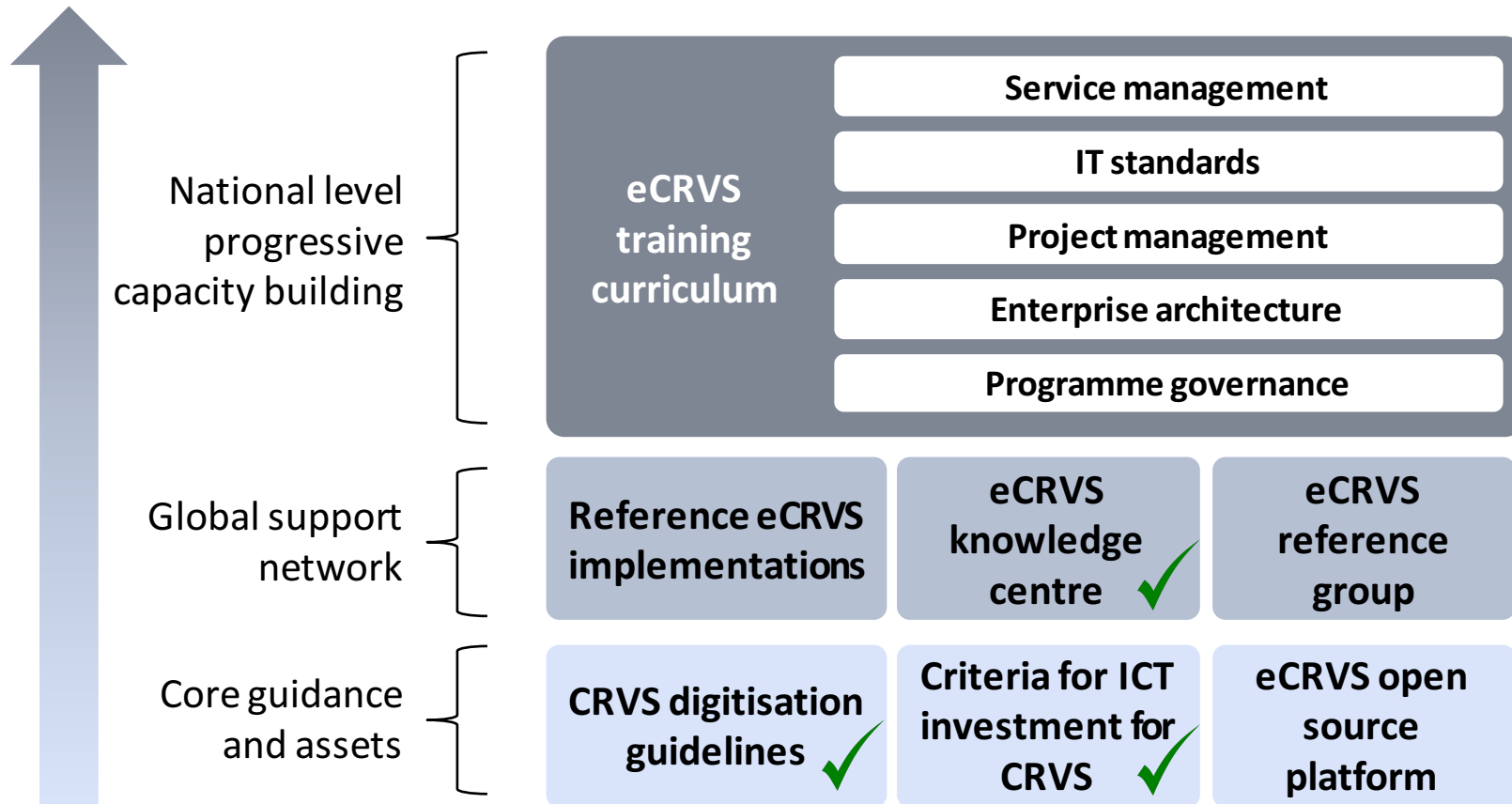
# Future Integration Architectures



CRVS and Health Interoperability and Data Exchange Architecture

# eCRVS Capacity Building Roadmap

## Independent implementation of effective eCRVS

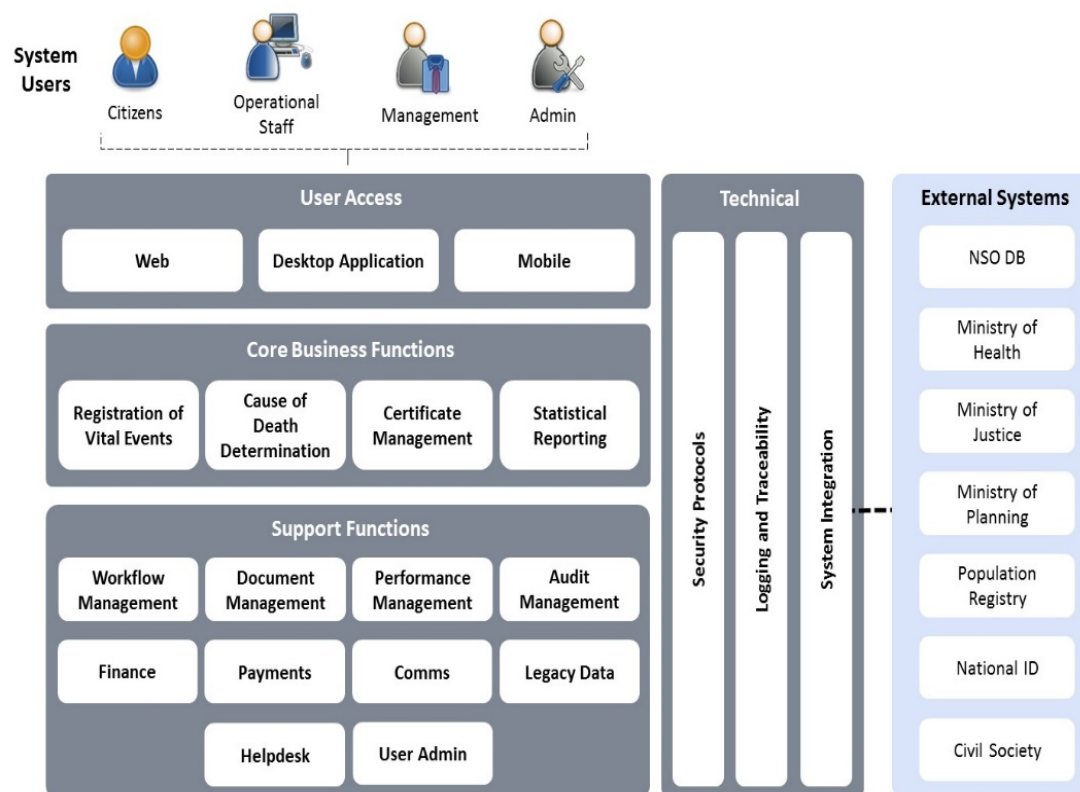


Limited capacity & significant delivery risks for eCRVS

# OpenCRVS

Standards based, freely available alternative to home-grown solutions and proprietary CRVS packages, promoting a rights-based approach.

1. User-centric
2. Secure
3. Authentic
4. Interoperable
5. Open source
6. Inclusive
7. Resilient







# Thank you

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