



# Beyond Identity: Government Services Enabled by Tanzania's Smart Identity Card

*Delivering security and social economic benefits*

## SECURITY



- **Enhance national security** – secure solution with centralised & integrated population database delivering unprecedented identification and authentication mechanisms in Tanzania
- **Improve identity assurance** – assured mechanism of proving you are who you are



## SOCIAL AND ECONOMIC

- **Support strategic decision making** – timely, accurate demographic and statistical information for national planning and strategic objectives
- **Enable improved service delivery** – more efficient and cost effective service delivery to the general public

## Government

- Increased security
- Increased Efficiency
- Increased public's satisfaction level
- Promote transparency
- Promote accountability

## Society

- Increased sense of belonging
- Increased convenience
- Improved productivity
- Time & cost savings



## *Forms of Usage*



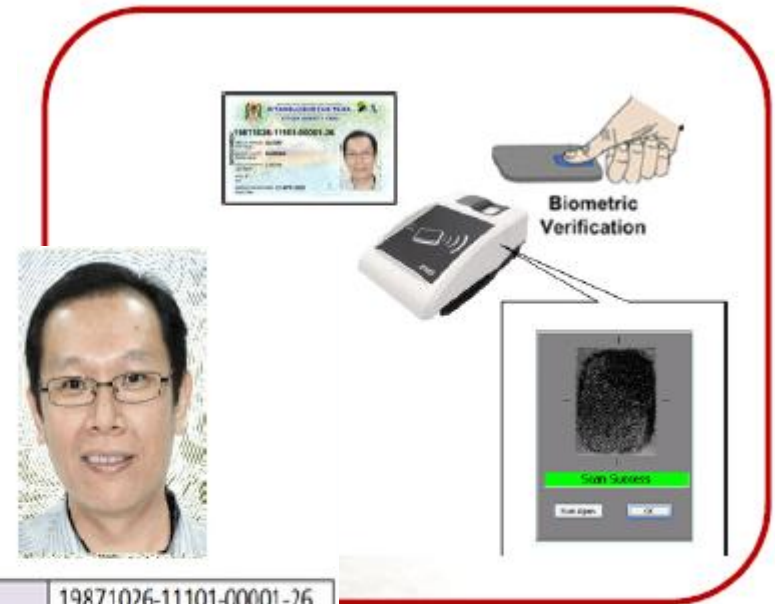
- Offline
  - Manual/Visual
  - Using Readers
- Online via Common Gateway
- Applets
- A mix of the above

## Forms of Usage - Offline

### Visual / Manual

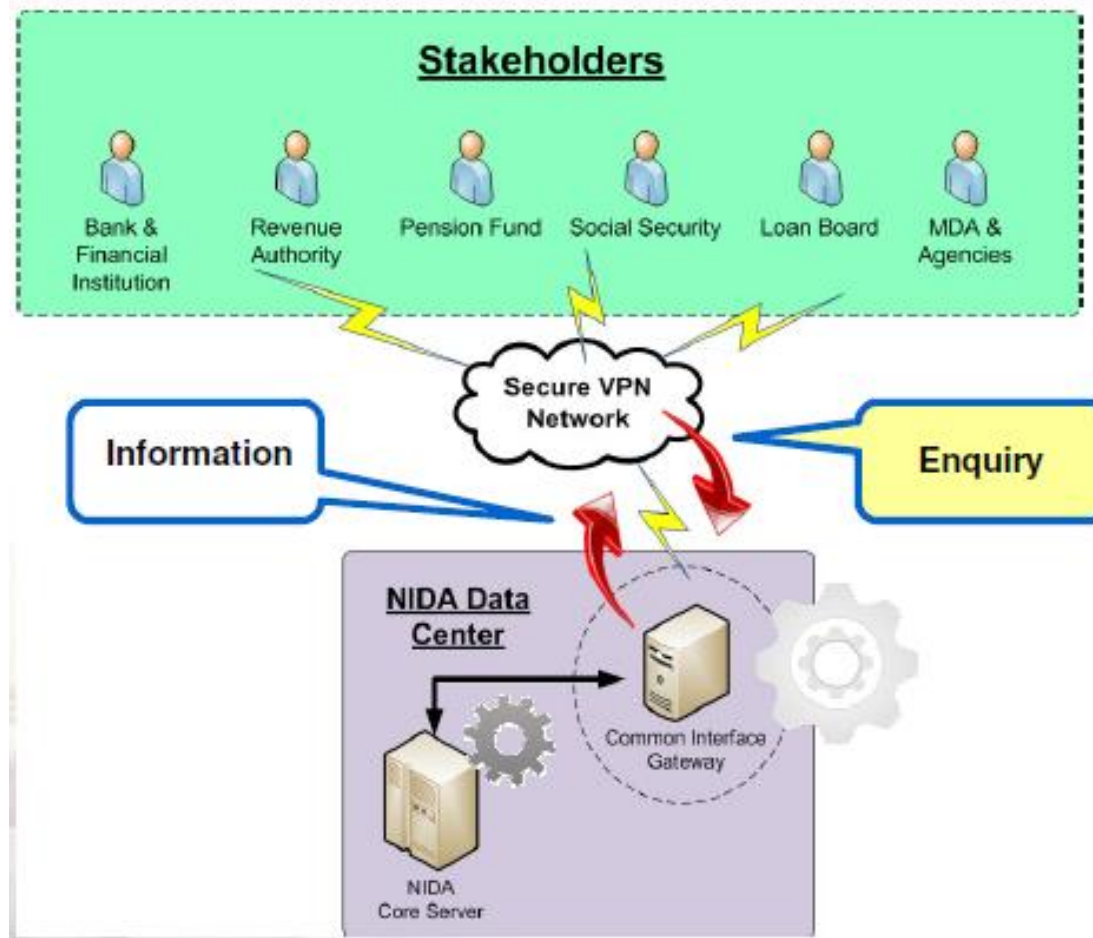


### Using Readers



<b>NID</b>	19871026-11101-00001-26
<b>First Name</b>	Glory
<b>Middle Name</b>	Shirima
<b>Last Name</b>	Lucas
<b>Date of Birth</b>	26/10/1987
<b>Sex</b>	Female
<b>Nationality</b>	Republic of Tanzania

## Forms of Usage - Online



## *Forms of Usage - Applets*

- Additional applications loaded into the smart Cards
  - Examples:
    - ATM applet
    - ePurse(s)
    - Driving license
    - PKI
    - ... etc

## *Forms of Usage – hybrid*

- Using a combination of online, offline and/or applet

## *Identification and Authentication in many aspects of life*



- Every day's usage in terms of identifying and/or authenticating a person's genuine identity
- Primary access key to various public and private sectors' amenities and services; e.g. banking, getting a passport and/or driving license
- Help prevent wastages due to identity-related issues
- It will be THE CARD that you can't leave home without

## *Elimination of ghost workers*



- Annual significant losses to the government due to identity theft and/or out-dated information and existence of the person(s)
- Authentication and identification through card and through the common gateway respectively ensure targeted benefits channeled appropriately
- Government funds could then be used more effectively

## *Know-Your-Customer (KYC) in the local banking sector*



- Authenticating through the physical card
- Further checks including identification is made available through a common gateway
- Provide assurance of genuine account holder and reduce associated risks for banks and customers
- Automating related processes; e.g. personal information for account opening

## *Addressing the unbanked and rural population*



- Tanzania has a large percentage of unbanked and rural population
- e-Purse and other functionalities in the card and soon-to-be available infrastructure would ensure those involved reap the benefits of cashless environment
- Government could also reduce its costs of cash handling and ensure benefits reach its targeted recipients, e.g. subsidies
- Provide a more cost effective medium for the general public, e.g. with a lower transaction cost

## *Healthcare management*



- The National ID as health insurance card
- A more secure mechanism of identifying the members involved and prevent misuse of entitlements
- Reduce membership management costs for the public and private health insurance institutions

## *Regional travel document*



- National IDs could be used to travel across borders in EAC; some member countries have in fact implemented that
- The inherent smart card security features of the Tanzanian National ID is well suited for that purpose
- A ready mechanism for improved assurance and automation to both the Tanzanian Government and its counterpart in the bloc for border entry/exit transactions

## *Voter's card*



- National ID identify and authenticate each cardholder, majority of which are eligible voters
- The use of the National ID and its accompanying database would ensure significant savings in terms of voter's roll maintenance and use of a single card for purposes involved

# Thank You

