

**MINISTRY OF INTERIOR AND COORDINATION
OF NATIONAL GOVERNMENT
Department of Immigration Services**

**East African Community e-Passport: Kenyan
Journey**

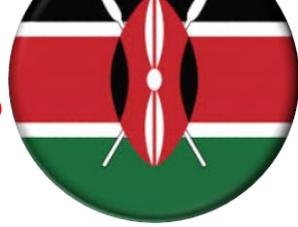
**Peter Kimaile
Chief ICT Officer**

Presentation Outline



- Overview of Department of Immigration Services;
- Evolution of Kenyan Passports ;
- Kenyan EAC e-Passport Implementation and Proposed Migration Strategy;
- Challenges and milestones;

Department of Immigration Services



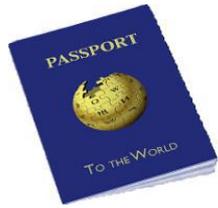
Draws its mandate from Kenya Citizenship and Immigration Act, 2011

Main functions;

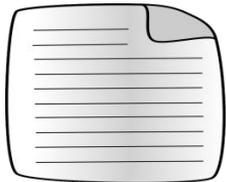
- Register Aliens and regulate their residency status;
- Control and regulate entry and exit of persons at points of entry;
- Issuance of Kenyan passports, and other Kenyan travel documents;
- Issue and control of Visa, passes and work permits;
- Enforce Immigration Act, Citizenship Act, Alien Restriction Act, and the visa Regulations;
- Offer consular services to mission abroad;

e-Immigration Functional Framework

e-IMMIGRATION SERVICES



Passport



Travel Documents



Permits/
Visa

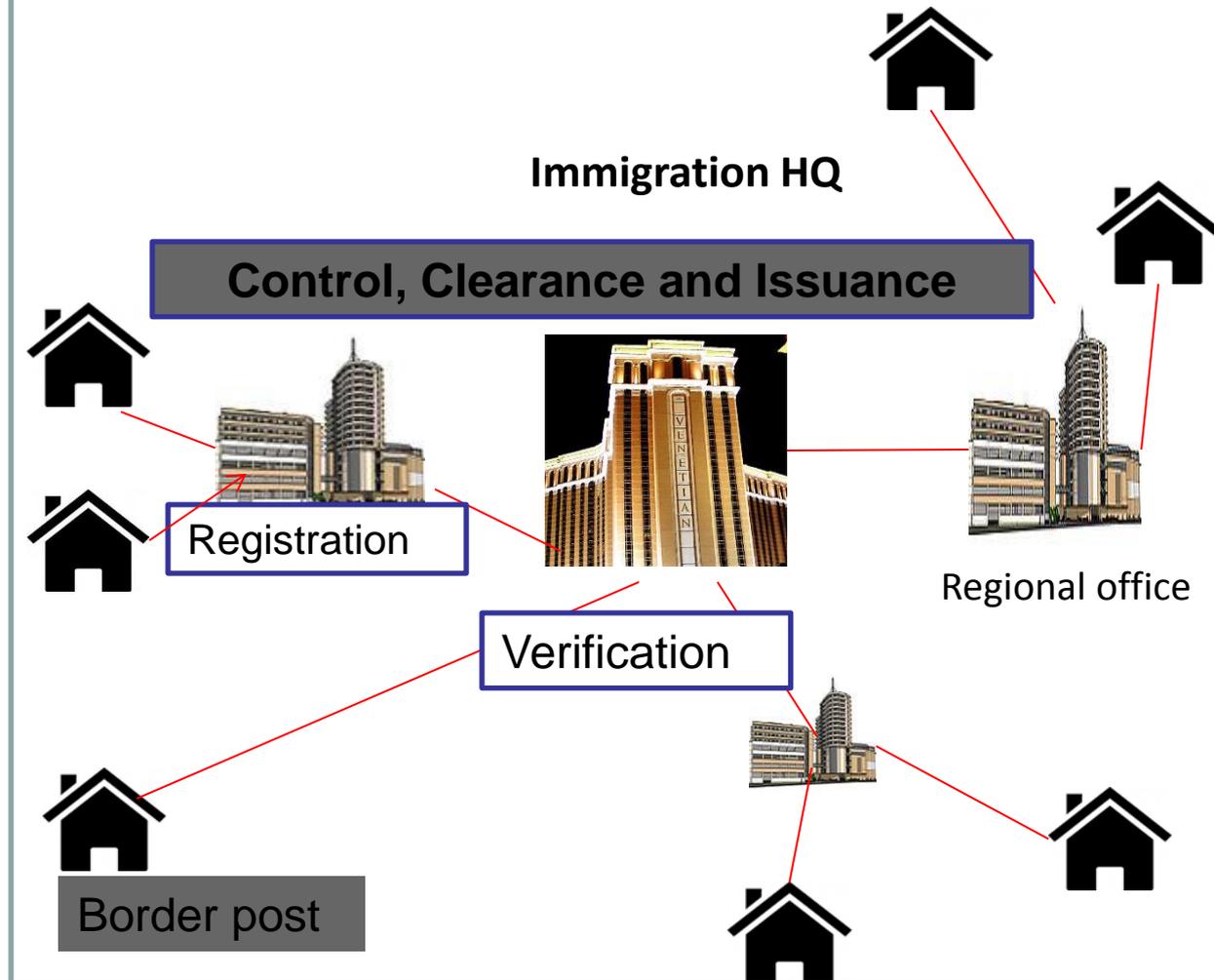


Citizenship



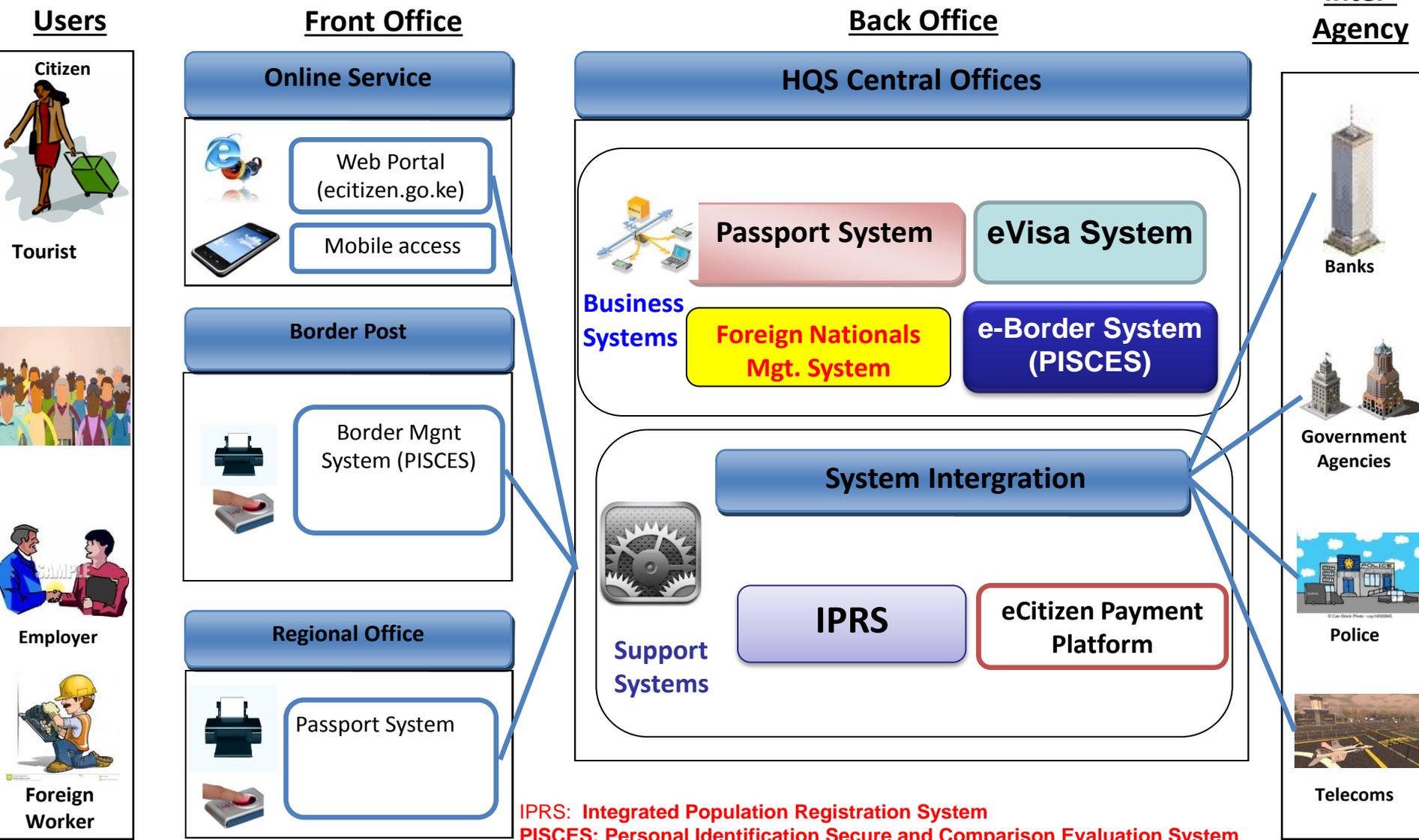
Border control

CENTRALIZED ISSUANCE AND CONTROL



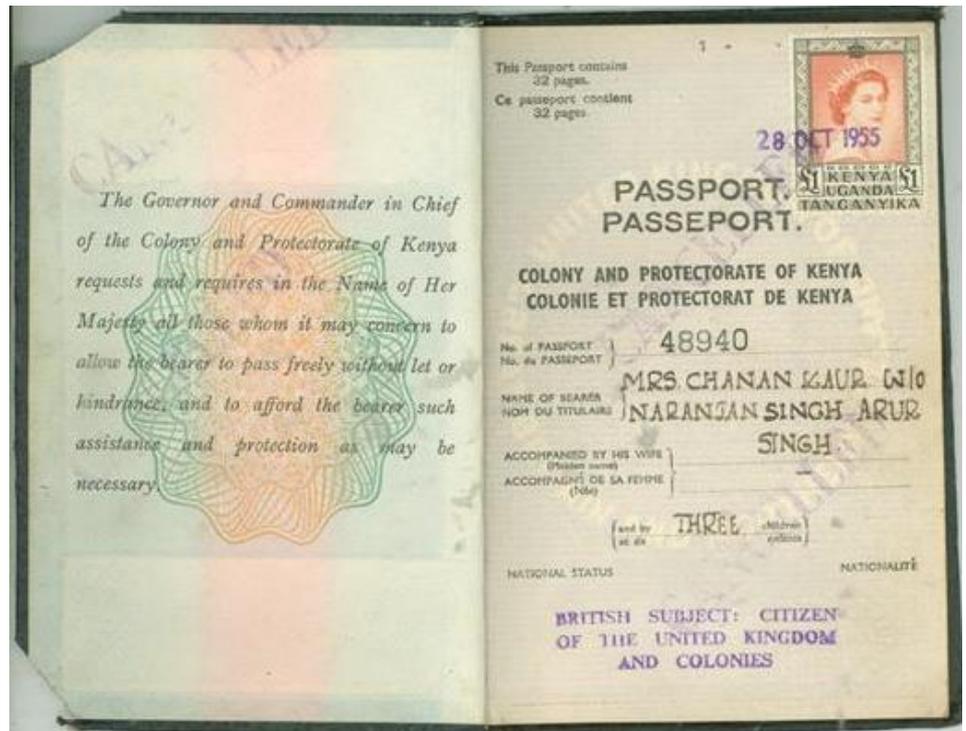
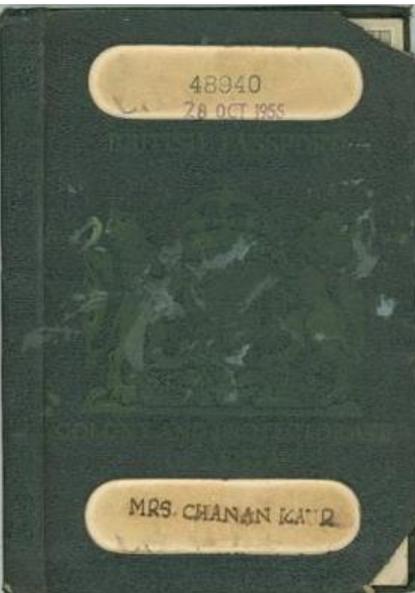
Department of Immigration Systems Model

e- Immigration System Model is a front office for service to the public and a back office for administration service to Immigration Office

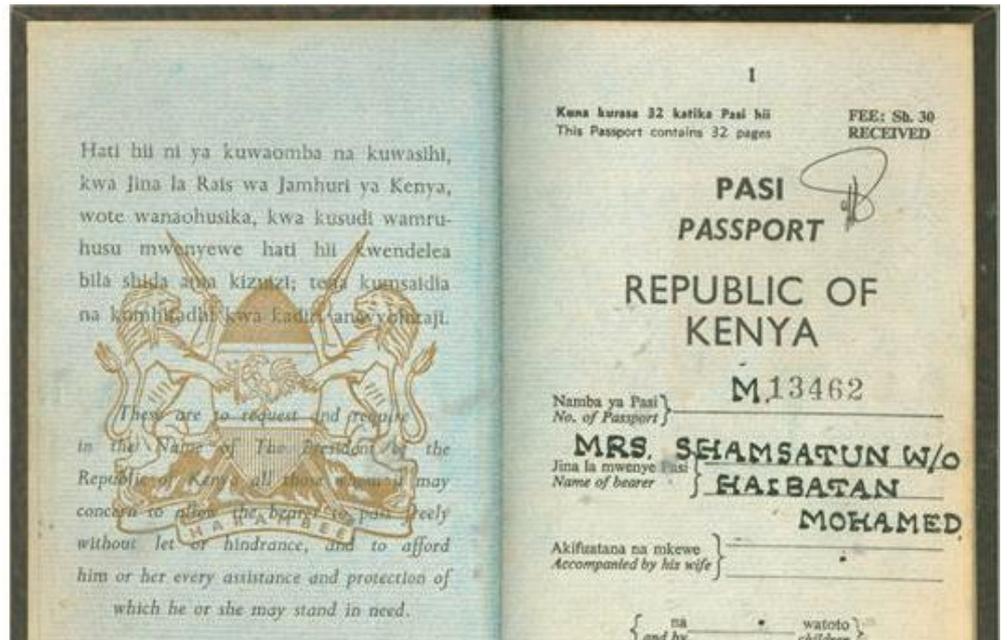
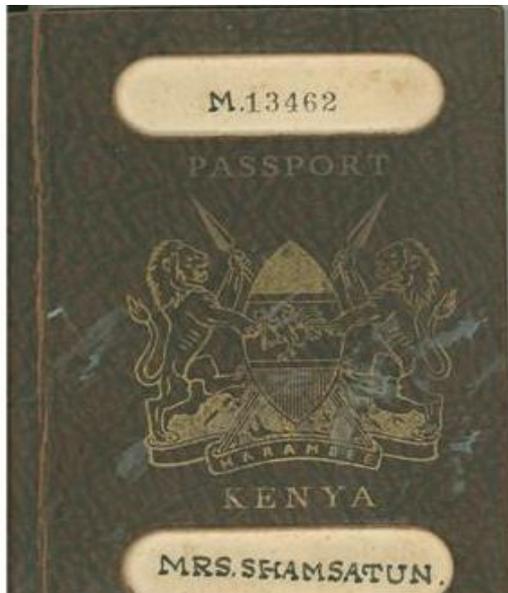


Evolution of Kenyan Passports

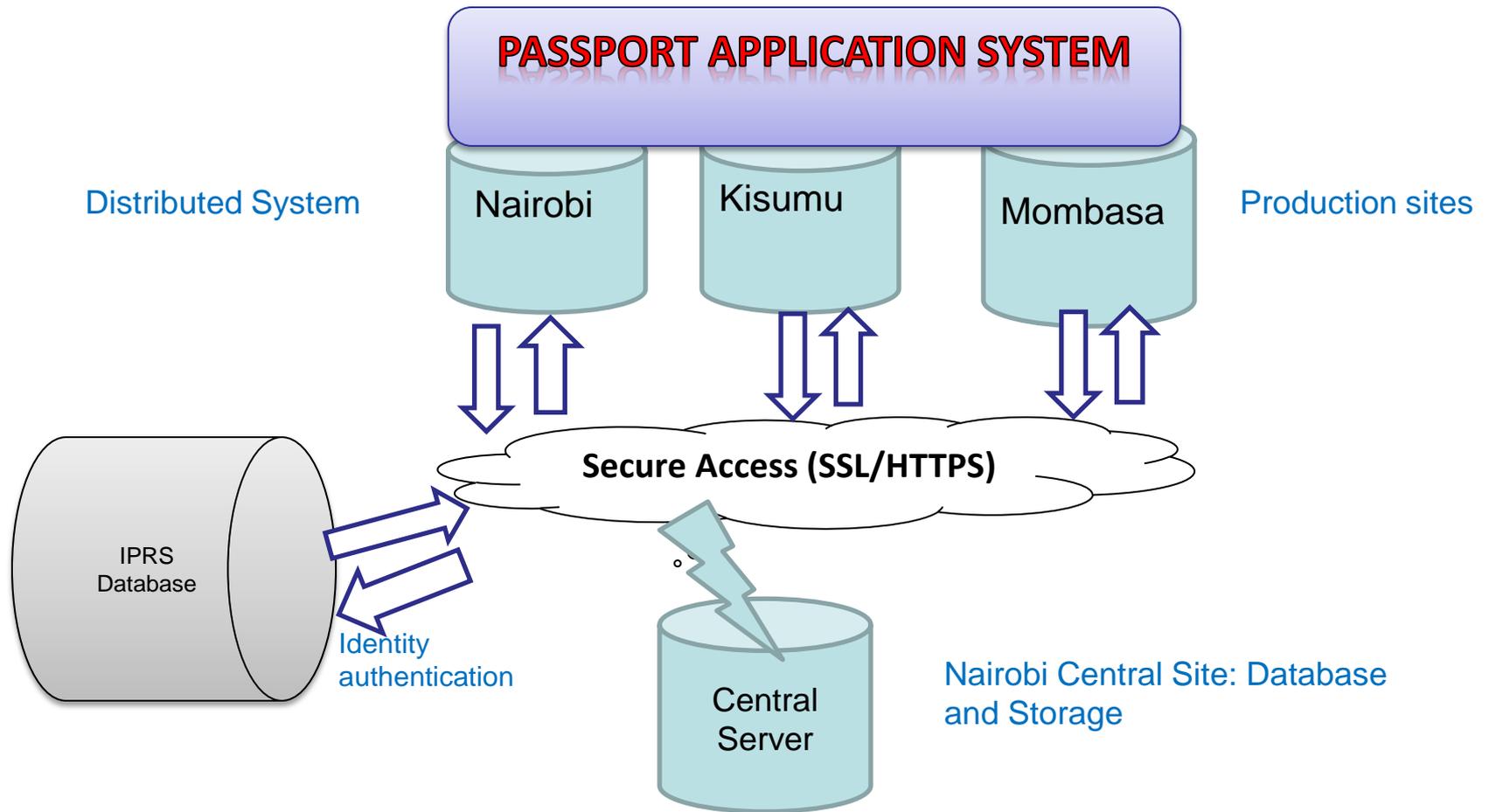
Colony of Kenya



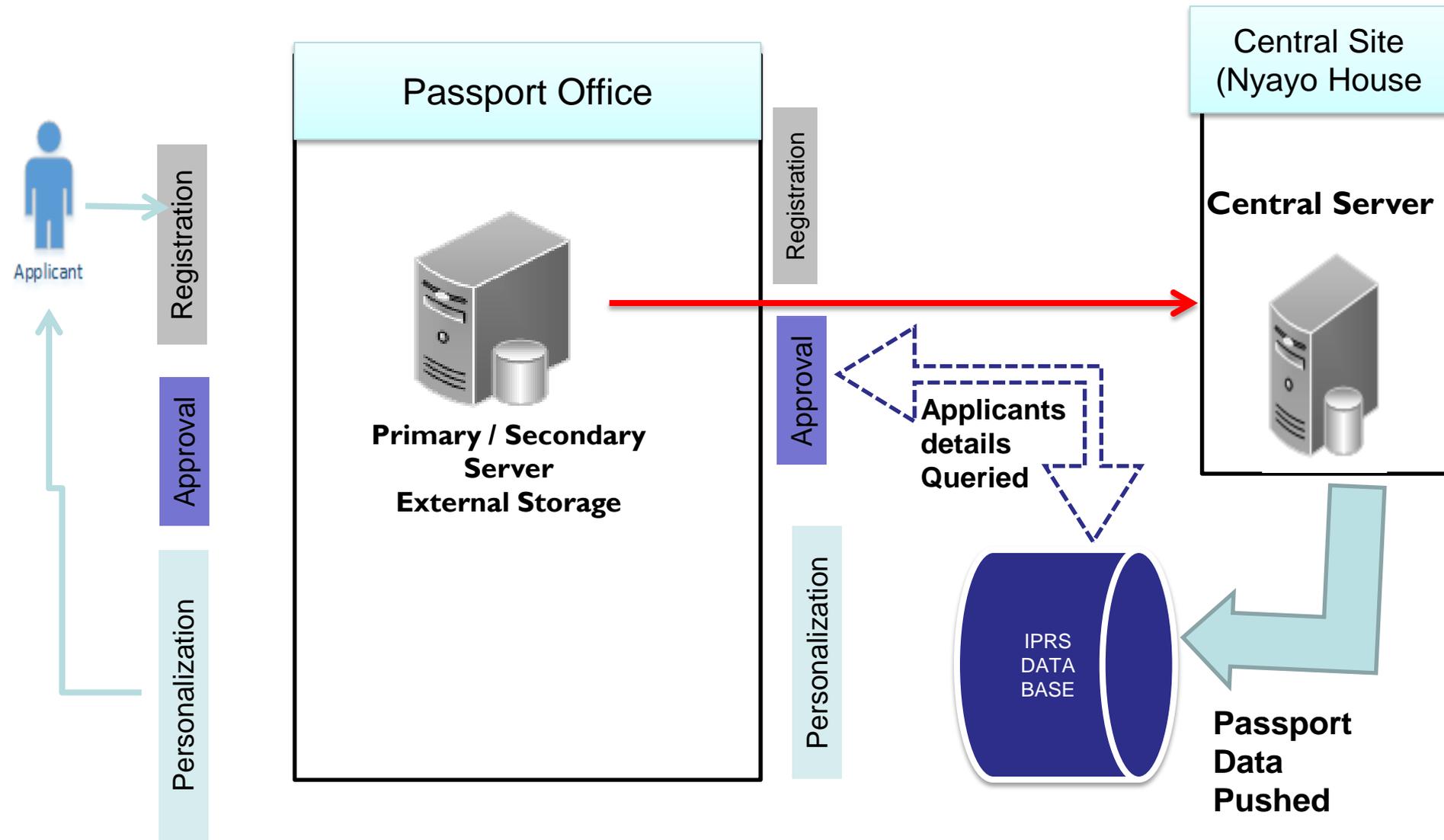
2nd Generation



System Architecture



Passport System Business Process



An Applicant's IPRS data

Before



Republic of Kenya



PIN	Surname	First Name	Other Name
16903230410025	OBARJA	NELSON	MANYALA
ID Number	Gender	Date of Birth	Citizenship
9904900	Male	23/03/1969	Kenyan

[Current Data](#) |
 [Family relations](#) |
 [Photo](#) |
 [Documents](#) |
 [History](#) |
 [Date of Death](#)

Place Of Birth	HOMA BAY DISTRICT - HOMA BAY
Place Of Residence	BOX 549 HOMA-BAY KOMBENG'' KAURA LOCATION - EAST KOCHIA DIVISION - RANGWE DISTRICT - HOMA BAY
Ethnic group	LUO
Family	KOMULO Print
Clan	KODOYO
Occupation	IT OFFICER

AFTER PASSPORT APPLICATION



Republic of Kenya



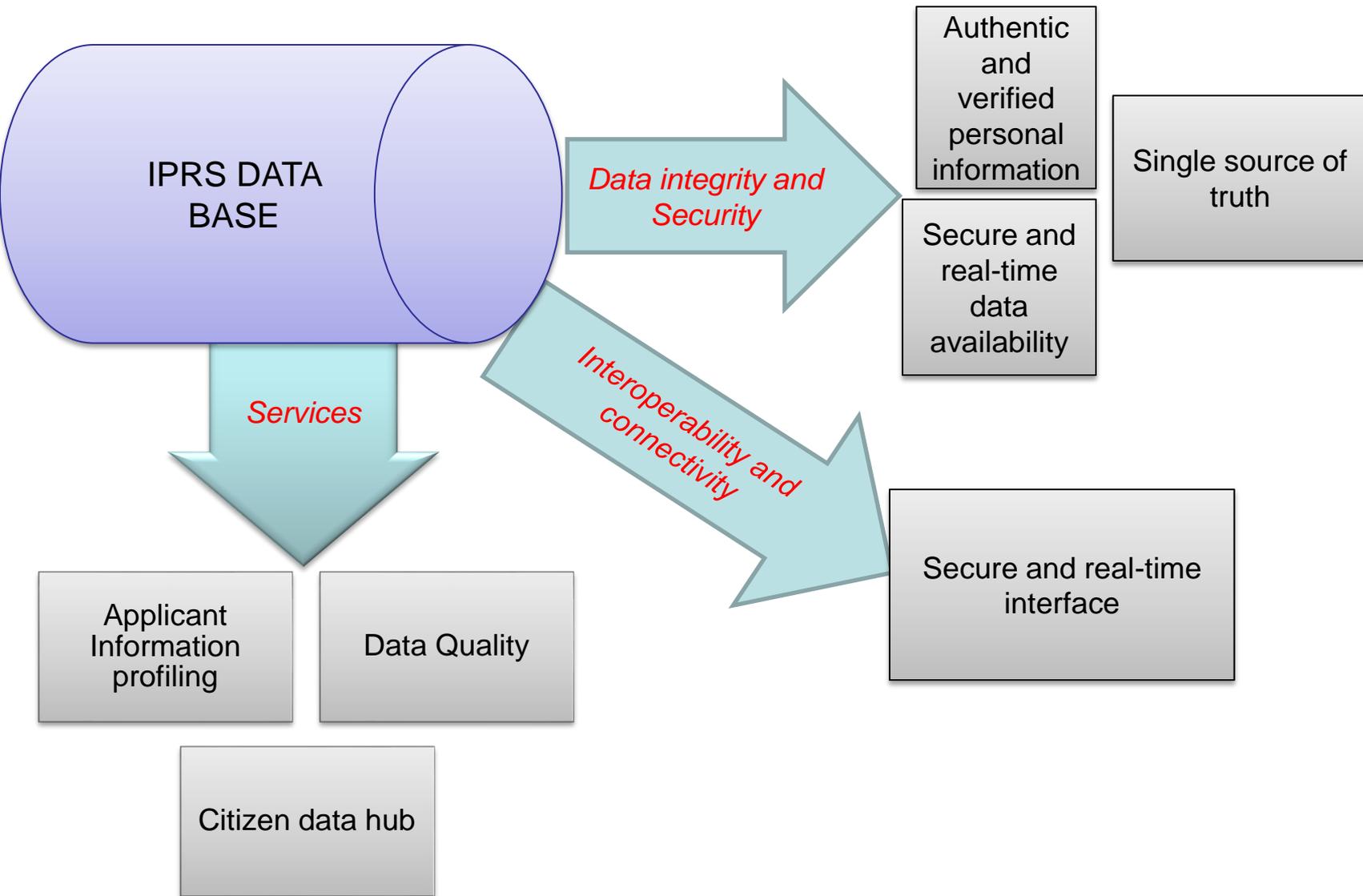
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[Current Data](#) |
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 [History](#) |
 [Date of Death](#)

Type Of Document	Document Data	Photo
ID Card	# 200707356 issued 30/11/1995 by CENTRAL GARISSA	
Passport	# A1530308 issued 12/10/2010 date of birth - 1969-03-23	

Print

BENEFITS OF IPRS DATA QUERYING AND REPOSITORY



Secure Online Passport application

www. eCitizen.go.ke

- eCitizen portal single sign on,

The screenshot displays a web browser window with multiple tabs open. The active tab shows the URL <https://immigration.ecitizen.go.ke/index.php?id=4>. The page header includes the eCitizen logo with the tagline "Fast. Secure. Convenient" and the Department of Immigration Services logo. A navigation menu contains links for Home, Services, Passports, Visa, News, FAQ, and Contact Us. The breadcrumb trail reads "Home / Passports". The main content area features the heading "Passport Application" and a sub-heading "Passport Application". The text describes the online application process, stating that users can apply for, renew, or replace their passport and pay for it online. It notes that users must print out a form, sign and date it, and return it with necessary documents and photographs. Payment methods listed include mobile money, credit/debit cards, and online banking. The estimated processing time is 10 working days for the first passport and 5 working days for subsequent applications, with a note that processing may take longer if more information is needed or the application is incomplete.

Sign In | Sign Up

eCitizen
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DEPARTMENT OF IMMIGRATION SERVICES

Home Services Passports Visa News FAQ Contact Us

Home / Passports

Passports

PASSPORT APPLICATION

Passport Application

You can apply for, renew or replace your passport and pay for it online. You'll have to print out a form at the end. You must sign and date the form, add any documents or photographs that are needed, and return it for processing.

You'll pay using mobile money, Credit, Debit Cards and online banking from local banks. It should take at least 10 working days to get your first passport once your form has been physically submitted at the Immigration offices. For all other application types, it should take at least 5 working days. It can take longer if more information is needed or your application hasn't been filled out correctly.

7:28 AM 02-11-15



THE REPUBLIC OF KENYA

DEPARTMENT OF IMMIGRATION SERVICES

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P.O Box 30191,00100 Nairobi.
Tel: +254-20-2222022, +254-20-2217544, +254-20-2218833
Email: dis@immigration.go.ke
Website: http://www.immigration.go.ke

INVOICE CANCELLED

INVOICE: INV-1

DATE: 05 February 20

Digital payment
(mobile money
services, Visa
bank cards, etc)

TO
Customer ID: 14455316
Name: PETER MWENZE KIMAILE
Email: mkimaile@gmail.com
Residential Address:
P.O. Box:
Tel:

Service Code	Service Description	Amount (KES)
1	Convenience fee	50
1420226-001	Passport Application Form (OLD)	10000
	Total (KES)	10050

Payment Mode:

Reference Number: 1209/211/178



Note: This document is computer generated and therefore not signed. It is valid document issued under the authority of The DEPARTMENT OF IMMIGRATION SERVICES

Challenges of Current Issuance System

Compliance

- Temporary travel documents and refugees conventional travel documents are not machine readable

Operational

- Network connectivity challenges;
- Power stability;

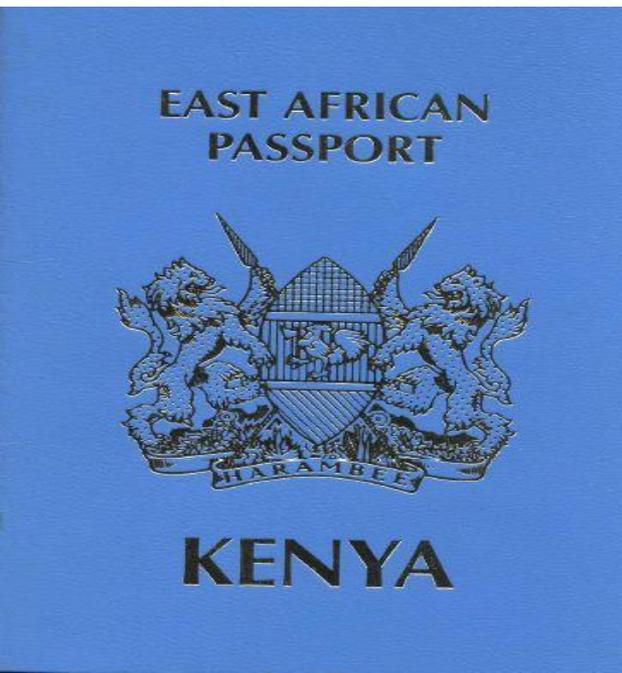


Kenyan EAC e-Passport Implementation and Proposed Migration Strategy

- EAC member states; Burundi, Kenya, Rwanda, United Republic of Tanzania and Uganda

Community started issuing East African passport since 1999;

- Minimum security features;
- Valid for travel within member states;
- Identified Citizens of member states ;





EAC e-Passport Implementation Road Map



- EAC member states ratified common market protocol in 2010
- Member states agreed to make the EAC passport valid for travel to all parts of the world;
- Since 2010 EAC Immigration and ICT experts have been working on modalities of Internationalization of East African passport and migration to e-Passport;
- Minimum specifications for a common EAC e-Passport were agreed upon;
- EAC e-Passport set to be launched on 30th November 2015.



Cascaded Kenyan EAC e-Passport



- Phase out the National Passports and adopt EAC ordinary and diplomatic passports colors;
- Standardised design and layout;
- Polycarbonate biodata page;
- Common look and feel;
- EAC logo and watermark



Kenyan EA e-Passport



Laser Engraved Personalization

Contactless Integrated RFID Chip

e-Passport identity logo

Biometric Identifier
(Facial and Finger Printer)

Public Key Infrastructure (PKI)
Digital Signature

EAST AFRICAN COMMUNITY
REPUBLIC OF KENYA



ORDINARY PASSPORT



EAST AFRICAN COMMUNITY
REPUBLIC OF KENYA



DIPLOMATIC PASSPORT

e-Passport Production System

Kenya Passport System Modifications

Automated Fingerprint Identification System (AFIS)

Centralized e-Passport Laser Engraving Personalization

Public Key Infrastructure Management System



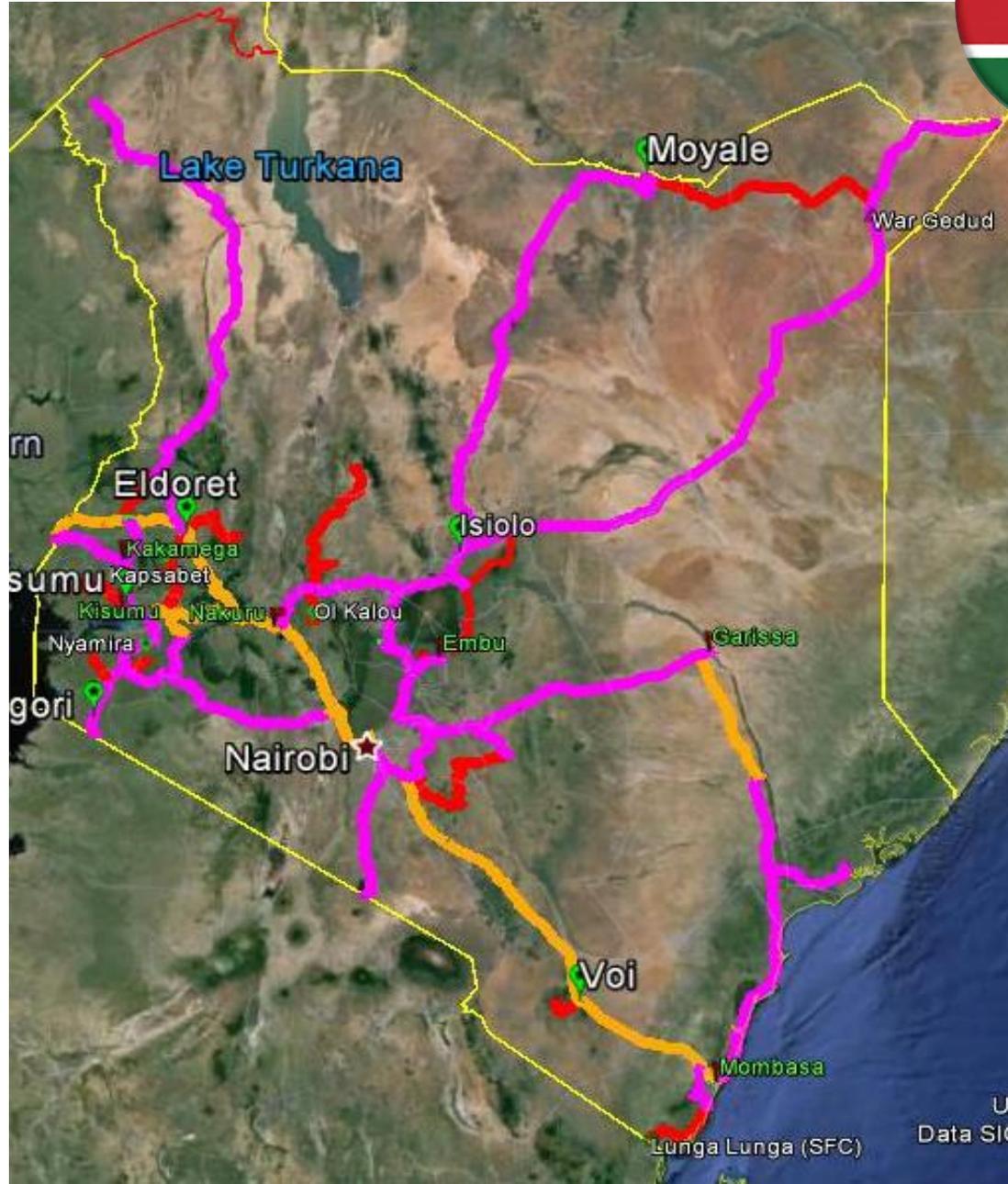
Success factors



- Interconnectivity infrastructure
- Inter-agency corporation and Implementation partners



National Optic Fibre Backbone Infrastructure

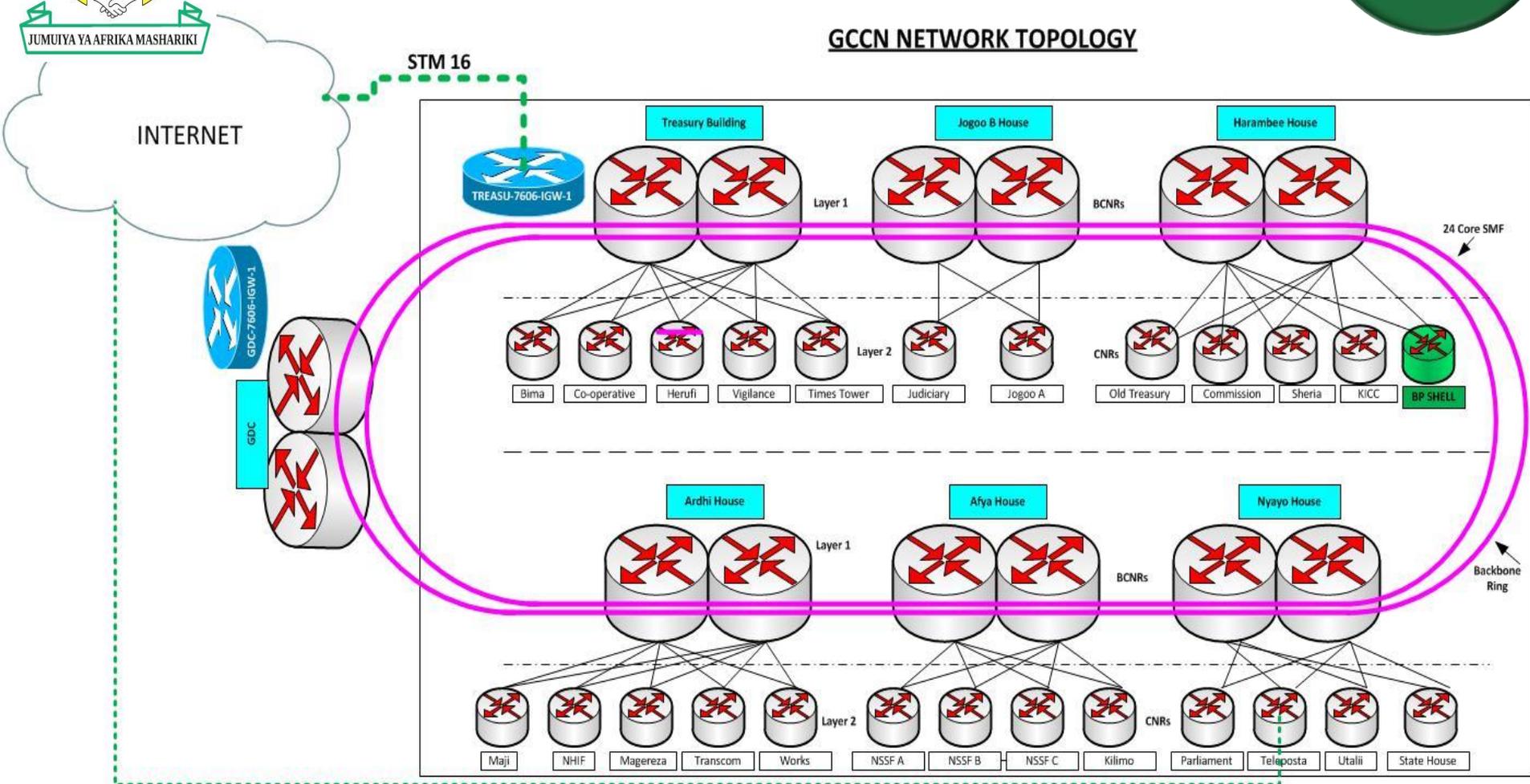


-  OFC (NEW) of NOFBI Ph 2
-  OFC (EXISTING) of NOFBI Ph 1
-  OFC (EXISTING) of TKL

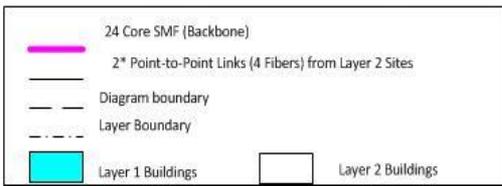


Government Common Core Network

GCCN NETWORK TOPOLOGY



STM 4





Challenges



- System Integration with national PKI ;
- Qualified personnel in security systems (cryptography);
- Funding;



Contact Details

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