



GUEST SPEAKER

RUSSELL WORUBA

CHIEF TECHNOLOGY OFFICER
DEPUTY SECRETARY

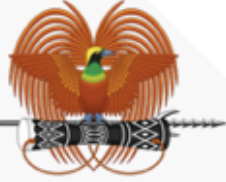
DEPARTMENT OF INFORMATION &
COMMUNICATION TECHNOLOGY

PAPUA NEW GUINEA

TRANSFORMATION WITHIN AND WITHOUT: CONSOLIDATING DIGITAL ASSETS FOR MISSION

“K400M (USD150M) ANNUALLY ON ICT AND DIGITAL PROJECTS”

PNG Department of Treasury, 2022 Budget Book



THE DIGITAL TRANSFORMATION VISION

*Digital transformation that makes government more effective, improves service delivery, and fosters inclusive social and economic development because of a smart, networked and well informed society' – **PNG Digital***

Transformation Policy 2020



DIGITAL TRANSFORMATION POLICY 2020 PILLARS

1 Digital
Infrastructure

3 Digital
Government

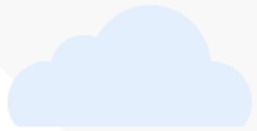
5 Digital
Skills



2 Cyber
Security & Safety

4 Innovation
Entrepreneurism

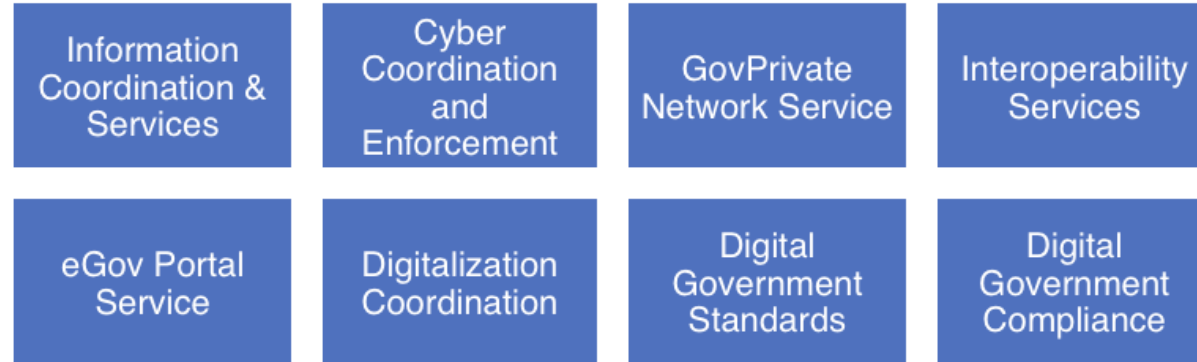
6 Financial
Inclusion





DIGITAL SECTOR POLICY FRAMEWORK

Mandated Functions



Information Policies

draft National Media Development Policy 2024

Draft Access to Information Policy 2024

Communication Policy 1994

Infrastructure, Data, and Security Enabling Policies

Government Cloud Policy 2023

Draft Data Governance and Protection Policy 2023

National Cyber Security Policy 2021

Foundational Policy

PNG Digital Transformation Policy 2020



DEPARTMENT REFORM JOURNEY

Year

Department Name

Staff on Strength

Mandated Functions

2020

OFFICE OF INFORMATION
AND COMMUNICATION
(OIC)

 27

- Information Services
- IGIS - National Data Centre and Shared Services

2022

DEPARTMENT OF
INFORMATION AND
COMMUNICATION
TECHNOLOGY (DICT)

 106

- Information Coordination & Services
- Cyber Security Coordination & Services
- GovCloud Services
- Inter-Operability Services
- eGovernment Portal Delivery
- Digital Government Standards

2024 (projected)

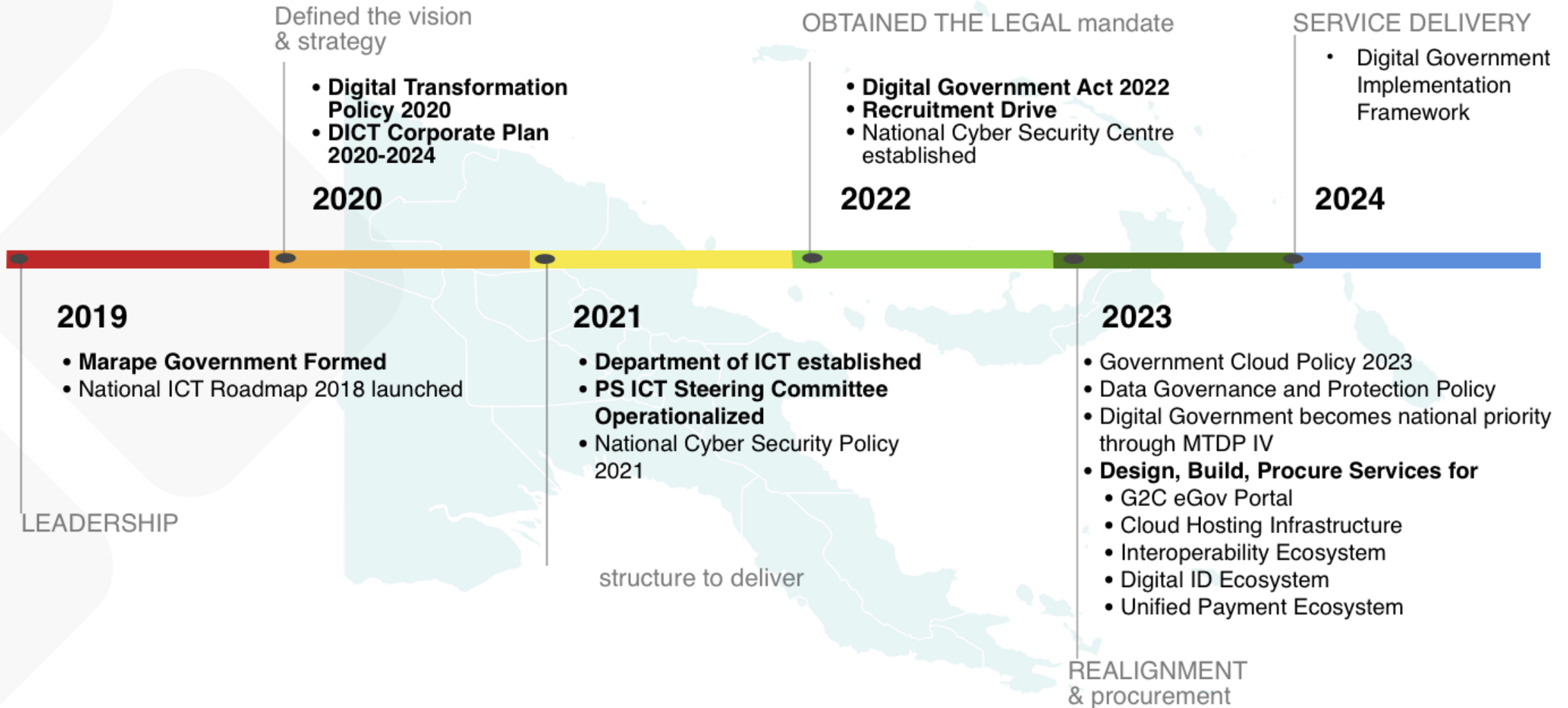
DEPARTMENT OF DIGITAL
DEVELOPMENT AND
INFORMATION (*proposed
name*)

 200

- Information Coordination & Services
- Cyber Security Coordination & Services
- GovPrivate Network Services
- GovCloud Services
- Interoperability Services
- eGovernment Portal Service
- Digitalization Coordination
- Digital Government Standards
- Digital Government Compliance



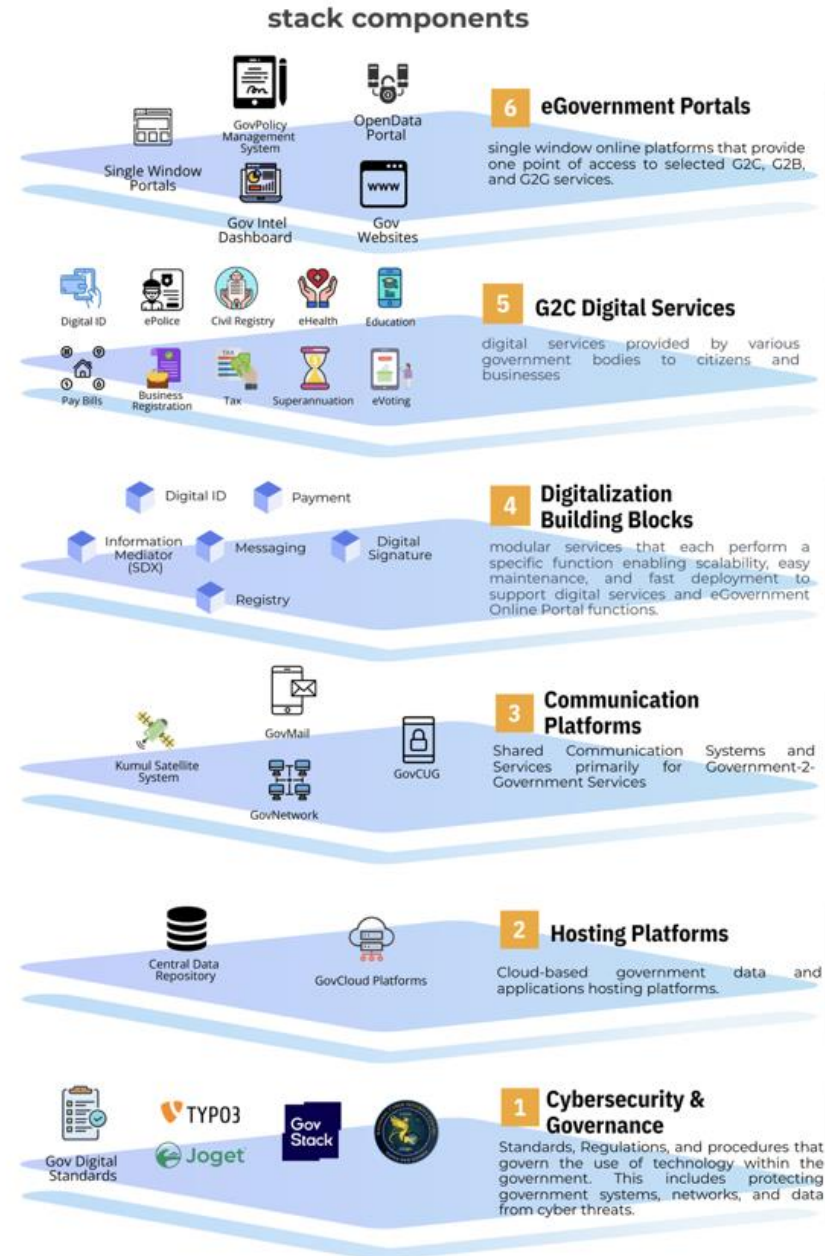
[PNG'S DIGITAL JOURNEY 2019 - 2024]





Digital Government Implementation Framework

- A national framework to guide the use of technology therefore a digital government agenda for Papua New Guinea
- Developing an Inclusive implementation framework to which all stakeholders can participate



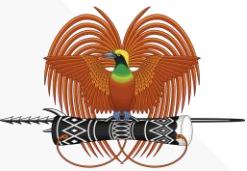
implementing agencies

datec
Innovative Solutions | Valued Services
• tech & innovation subsidiary required

datec
Innovative Solutions | Valued Services

• tech & innovation SOE required

Telikom



stack components

implementing agencies



6 eGovernment Portals

single window online platforms that provide one point of access to selected G2C, G2B, and G2G services.

- tech & innovation subsidiary required

5 G2C Digital Services

digital services provided by various government bodies to citizens and businesses

4 Digitalization Building Blocks

modular services that each perform a specific function enabling scalability, easy maintenance, and fast deployment to support digital services and eGovernment Online Portal functions.

- tech & innovation SOE required

3 Communication Platforms

Shared Communication Systems and Services primarily for Government-2-Government Services

2 Hosting Platforms

Cloud-based government data and applications hosting platforms.

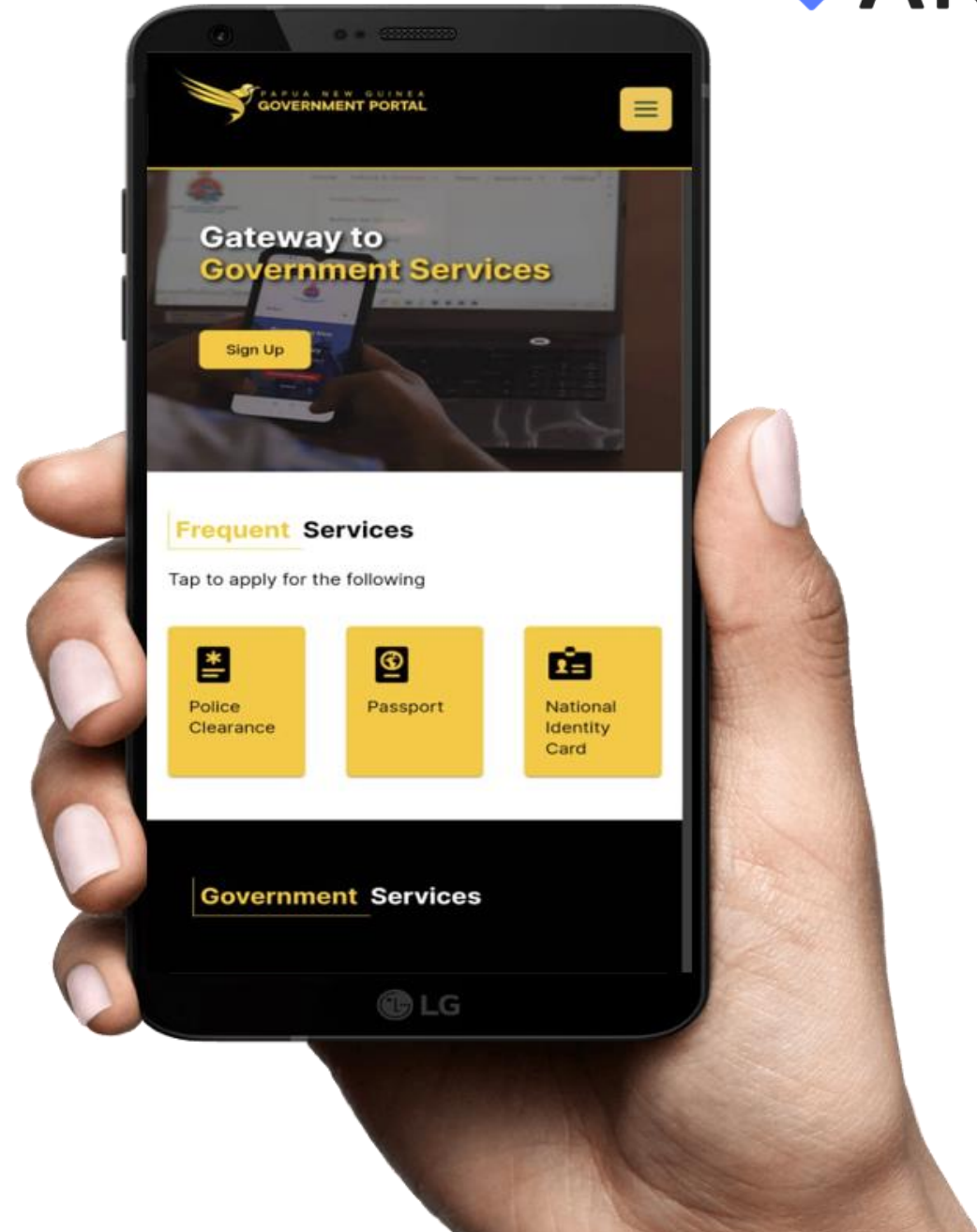
1 Cybersecurity & Governance

Standards, Regulations, and procedures that govern the use of technology within the government. This includes protecting government systems, networks, and data from cyber threats.



www.gavman.gov.pg

Coming Soon
12th September 2024



SUMMARY

- Organization-wide **frameworks** and **standards** are essential to ensure interoperability, cost-rationalization, reduce duplication and leverage of strengths within the organization.
- **Governance** should be embedded within the whole-of-church wide organization to implement key initiatives.
- **Adopt** a framework and **trial out** between divisions and unions and GC for new projects.
- **.adventist** generic TLD

