



PNG DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY



THE ROADMAP TOWARDS AN INTELLIGENT AND INTEROPERABLE CITIZEN-CENTRIC GOVERNMENT

Digital ID Ecosystem | eVoting | Financial Inclusion | AML & CTF | Digital Government



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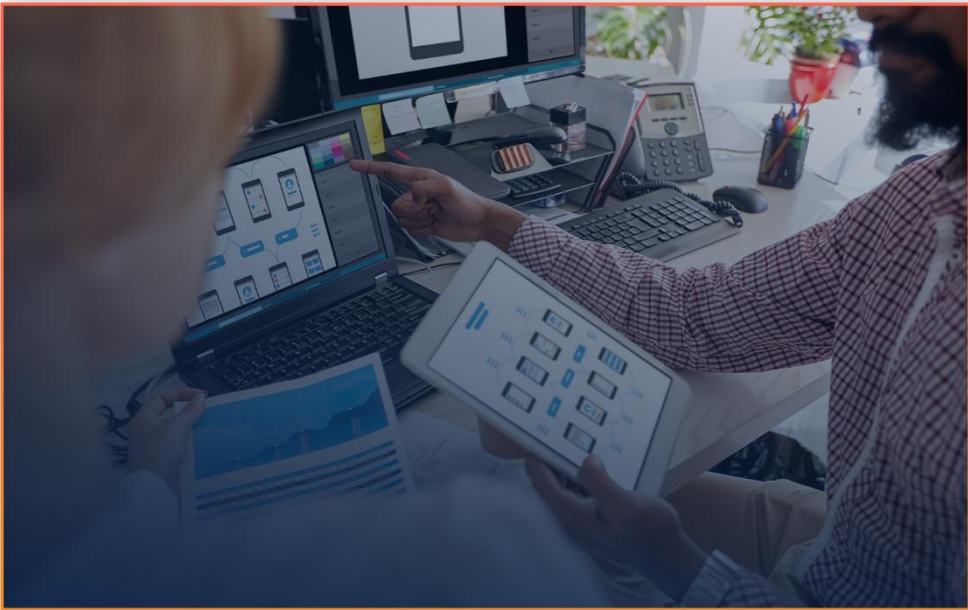
INTRODUCTION

After five years of setting the policy and legal foundations, we as Papua New Guinea, are set to enter a new era of governance — one that uses technology not just to modernize government systems, but to connect every citizen and make government more intelligent, more interoperable, and more inclusive.

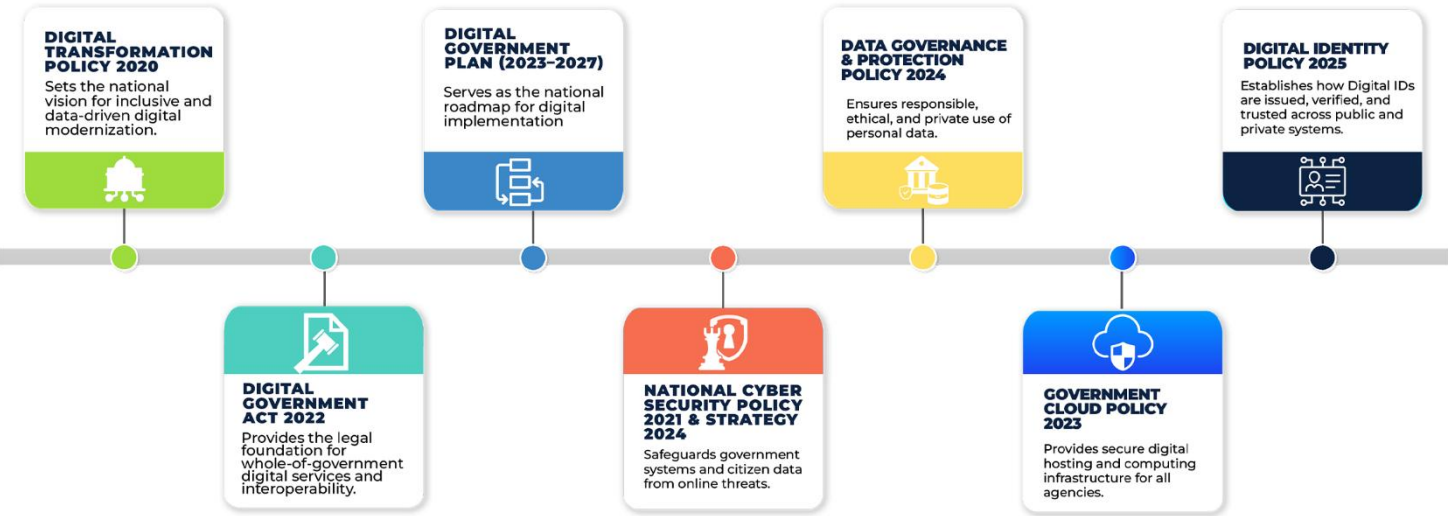
Through National Executive Council (NEC) Decision No. 183/2025, and legally enforceable under the Digital Government Act 2022, the Government has endorsed the National Digital Identity Policy 2025, establishing the SevisPass (Digital ID System), SevisDEx (Digital Exchange), and SevisPortal (Citizen Service Platform) as the core

digital public infrastructure (DPI) for our nation. This decision directs all government agencies — especially those holding citizen and personal data — to align their databases and systems with these DPIs.

- Together, these DPIs will deliver:
- Deduplicated digital identity for secure eVoting and accurate public records.
 - Interoperability across government, banks, and telcos to support AML & CTF compliance.
 - Digital inclusion by enabling every Papua New Guinean to hold a digital ID and access services.
 - A citizen-centric digital government that is fast, transparent, and responsive.



Policy and Legal Foundations — The Framework for Trust



This implementation phase builds upon years of national policy legislation formulation that define PNG's digital transformation journey:

Importantly, under NEC Decision No. 183/2025, all government agencies — especially those managing personal data — are directed to align their systems and processes with these national digital platforms.

This means no more data silos — only one trusted, connected, citizen-first system.

These frameworks collectively empower the Government to build a trusted Digital ID ecosystem that supports financial integrity, social inclusion, and national security.

SevisPass — The Digital Identity of Every Citizen

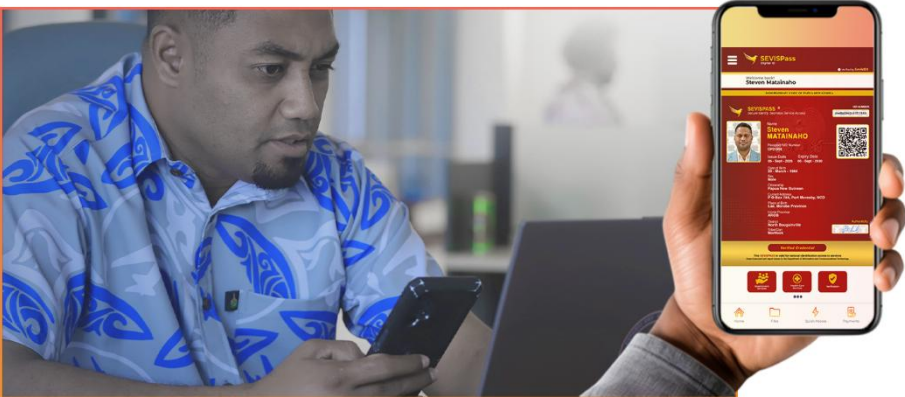
SevisPass is Papua New Guinea's official Digital ID System — a secure, portable, and self-sovereign identity that allows citizens to prove who they are online and access services safely.

It ensures that each citizen has one unique digital identity, verified through multiple trusted government data sources such as the Civil Service and ID Registry, Passport Registry, SIM Card Registry, Police Clearance Registry, Driver's License Registry, or Public Service Payroll Registry.

The SevisPass Tier Framework

To ensure inclusivity and trust, SevisPass uses a tiered assurance framework. Each tier reflects the level of identity verification completed and determines the types of services a citizen can access.

	Description & Assurance Level	How Identity is Verified	Example Use Cases	Applicable Assurance Requirements
Tier 1 – Basic Digital ID	Entry-level digital identity for citizens without formal IDs.	• Self-enrolment using phone or email. • Optional photo capture and demographic details. • Verification via mobile number (SIM registration).	• Access to public information services. • Apply for community or social programs. • Access e-learning or non-financial apps.	Low Assurance (IAL1) : User identity verified at minimum; low risk of harm from misuse.
Tier 2 – Verified Digital ID	Intermediate identity verification using one or more government records.	• Linking one trusted record such as NID, Passport, Driver's Licence, or Police Clearance. • Face or liveness match against document. • Basic deduplication.	• Access to government e-services (passport renewal, police clearance, etc.). • Open mobile wallets or microfinance accounts. • Register SIM cards online.	Medium Assurance (IAL2) : Verified through independent, reliable data source; moderate risk if compromised.
Tier 3 – Trusted & Fully Deduplicated ID	High-assurance, multi-source verified identity for secure and regulated transactions.	• Linking two or more trusted government datasets (e.g., NID + Police or Passport + Payroll). • Full biometric and demographic deduplication. • Continuous data synchronization via SevisDEx.	• Open or operate bank accounts. • Participate in eVoting. • Access social protection or pension systems. • Execute e-signatures or legal transactions.	High Assurance (IAL3) : Fully verified through multiple data anchors; suitable for financial, legal, and electoral use.



How the Tiered Approach Benefits Citizens

- **Inclusivity**: Everyone can start with Tier 1 — no one is excluded due to lack of documentation.
- **Progressive Strengthening**: Citizens can “level up” their ID strength over time by linking more trusted data.
- **Trust and Security**: The higher the tier, the higher the assurance, protecting both citizens and service providers.
- **Compliance**: The framework aligns with

Anti-Money Laundering and Counter-Terrorist Financing (AML/CTF) standards and supports Customer Due Diligence (CDD) requirements.

In short:

- Tier 1 gives access.
- Tier 2 provides trust.
- Tier 3 delivers full assurance for national, financial, and electoral systems.



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SEVISDEX – The National Data Exchange

SevisDEX, short for Sevis Data Exchange, is the secure technology that allows government systems, banks, telcos, and other service providers to talk to each other safely.

Today, most government and private systems operate separately.

SevisDEX connects them — allowing verified information to be shared instantly, but only with your consent.

For the first time, Papua New Guinea's digital ecosystem will be interoperable — meaning connected, accurate, and trusted.

EDUCATIONAL INSTITUTIONS Tertiary Institutions

Verify student identities, academic records, and enrollment status. This enables smoother transitions between schools, faster scholarship approvals, and secure access to government education services.

REGULATORY BODIES

Monitor compliance, enforce standards, and access real-time data across sectors. By tapping into the system's audit and traceability features, they can ensure that institutions operate transparently and within legal frameworks.

TELCOs Telcos and utility providers

Streamline processes such as SIM registration, billing, and service activation. They verify customer identities instantly using SevisPass and exchange address or payment data with banks and government agencies. This enables cross-sector services like mobile money, digital billing, and e-government notifications, all while maintaining strict data privacy controls.

SEVISDEX Sevis Data Exchange

GOVERNMENT AGENCIES

Verify citizen identities, access civil records, and issue permits or benefits. By connecting to other agencies—such as immigration, health, or education—they can share verified data in real time. Before granting access to services, they authenticate users through SevisPass, ensuring that every interaction is secure and traceable.

BANKS

Banks and Financial Institutions

For critical operations like Know Your Customer (KYC) checks, loan approvals, and fraud prevention. They can pull verified identity and income data from government databases, share transaction alerts or credit status with other institutions, and use the system's consent management features to ensure customer data is shared legally and ethically.

Why It Matters?

- Enables eKYC (Electronic Know Your Customer) and due diligence for the financial sector.
- Strengthens AML & CTF compliance across regulated institutions.
- Reduces duplication of information across government systems.
- Enables data-driven decision-making and policy development.

SevisDEX ensures that digital identity becomes trusted infrastructure, not just technology — improving security, efficiency,

With SevisDEX:

- You no longer have to fill out the same form over and over.
- Banks and government agencies can verify your information instantly and securely.
- Fraud is reduced because data comes directly from trusted government systems.

SevisPortal — The Digital Front Door for Citizens

SevisPortal is the digital face of government — simple, inclusive, and built for every citizen.

SevisPortal is the one-stop platform where citizens can register for a SevisPass, access government services, and manage their digital identity. It transforms government from an office people visit to a service available anywhere, anytime — online or via mobile.

Key Functions

- Register for SevisPass or related credentials such as CityPass.
- Access essential services such as birth certificates, passports, police clearance, and utility payments.
- Use the SevisWallet to make secure online payments.
- Track service requests through a personalized digital dashboard.



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Implementation Roadmap — Step by Step to National Adoption

The rollout of SevisPNG will occur through a phased national plan, ensuring transparency, inclusion, and readiness across all sectors.



These frameworks collectively empower the Government to build a trusted Digital ID ecosystem that supports financial integrity, social inclusion, and national security.

Anticipated Impacts

These frameworks collectively empower the Government to build a trusted Digital ID ecosystem that supports financial integrity, social inclusion, and national security.

eVoting Readiness:	Deduplicated national roll and secure digital authentication for elections.
Financial Inclusion:	Millions gain access to formal financial and digital payment systems.
AML/CTF Compliance:	Strengthened due diligence and institutional integrity.
Citizen-Centric Government:	Fast, convenient, and transparent access to public services.
Evidence-Based Governance:	Real-time insights for planning and service delivery.
Digital Sovereignty:	Citizens own and control their personal data.



Closing Statement

“This roadmap sets the foundation for a smarter, safer, and more connected Papua New Guinea. Through SevisPass, SevisPortal, and SevisDex, we are creating a government that is intelligent, interoperable, and inclusive.”

APPROVED FOR RELEASE

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Acting Minister for Information and Communications Technology



