



Digital Transformation Priority Initiatives for Vanuatu

*Aligned with the National Digital Transformation Masterplan
and National Cyber Security Strategy 2030*



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DEPARTMENT OF COMMUNICATIONS AND DIGITAL TRANSFORMATION | © 2025

Executive Summary:

This proposal outlines key digital transformation priority initiatives for the Government of Vanuatu, designed to align with the objectives of the overarching vision outlined in the Vanuatu Digital Transformation Masterplan and the National Cyber Security Strategy 2030. These initiatives focus on enhancing public service delivery, fostering economic growth, building resilience through strategic digital investments, and embedding cybersecurity at the core of Vanuatu's digital journey.

Context & Alignment:

The ongoing collaboration with partners presents to us a crucial opportunity to secure funding and support for Vanuatu's holistic digital transformation journey. This proposal directly addresses the key themes while simultaneously prioritizing the integration of cybersecurity, a crucial component of sustainable digital development as outlined in the National Cyber Security Strategy 2030.

This proposal aligns with:

- **Vanuatu Digital Transformation Masterplan:** e-Government, digital skills, infrastructure, resilience, and cybersecurity goals.
- **Vanuatu National Cyber Security Strategy 2030:** Establishing a secure and resilient cyberspace, protecting critical national infrastructure, and enhancing cybersecurity awareness.

The proposal ensures alignment with national priorities and long-term strategic goals as well.

Priority Initiatives:

1. Secure Government Digital Service Platform (SGDSP):

- **Objective:** To establish a centralized, integrated, and secure platform for delivering key government services online.
- **Activities:**
 - Design, develop, and establish the GoV's Enterprise Architecture framework.
 - Design and construction of a Tier 3 Data Center in Luganville – Santo for the Government's Private Cloud
 - Develop a user-friendly online portal with robust security protocol accessible via web and mobile.
 - Digitize core government services (e.g., business registration, land titling, permits) with end-to-end encryption and data protection.

- Implement a secure, multi-factor authentication digital identity system for citizen authentication.
- Implement a secure, multi-factor authentication payment platform that enables effective and efficient transactions in the e-governance interactions - G2C, C2G, G2B, and B2G
- Integrate existing government databases with secure APIs and data access controls for seamless data sharing.
- **Alignment:** Directly addresses improved public service delivery and transparency.
- **Masterplan Alignment:** supports the e-government and digital service delivery goals.

2. National Digital Literacy & Skills Development Program:

- **Objective:** To enhance digital literacy, skills, and cyber awareness across all sectors of society.
- **Activities:**
 - Develop and implement targeted digital literacy training programs for citizens, government employees, and SMEs.
 - Establish community digital hubs with secure internet access and training facilities.
 - Integrate digital skills and cybersecurity education into the school curriculum.
 - Promote digital entrepreneurship and online safety through training and mentorship programs.
- **Alignment:** Fosters economic diversification and growth and promotes digital inclusion.
- **Masterplan Alignment:** directly contributes to the digital skills and capacity-building objectives.

3. Resilient and Secure National Disaster Resilience Platform (RSNDRP):

- **Objective:** To leverage digital technologies for disaster preparedness, response, and recovery, with a focus on data security and integrity.
- **Activities:**
 - Develop a real-time disaster monitoring and early warning system with secure data transmission.

- Establish a secure, encrypted centralized database for disaster risk information.
- Implement a secure mobile-based emergency communication system.
- Utilize secure geospatial data and analytics for disaster risk assessment and planning.
- **Alignment:** Directly addresses resilience building, a critical concern for Vanuatu.
- **Masterplan Alignment:** vital to the resilience and cybersecurity goals of the masterplan.

4. **Secure Connectivity Expansion & Infrastructure Development:**

- **Objective:** To expand broadband access and improve digital infrastructure, particularly in rural and remote areas.
- **Activities:**
 - Support the work in designing and developing a national ICT/Telecom digital Infrastructure Masterplan and invest in expanding broadband networks through fiber optic and satellite technologies.
 - Support the development of secure and sustainable community-based internet solutions.
 - Promote the use of renewable energy for powering digital infrastructure.
 - Work to improve the affordability of internet access.
 - Implement cybersecurity protocols for all critical national infrastructure
- **Alignment:** A foundational element for all other digital initiatives and essential for digital inclusion.
- **Masterplan Alignment:** supports the connectivity and infrastructure goals.

5. **Cybersecurity Enhancement Program and Governance Framework:**

- **Objective:** To strengthen Vanuatu's cybersecurity capabilities and protect critical digital infrastructure.
- **Activities:**

- Support the implementation of priorities in the National Cybersecurity Strategy 2030.
 - Establish the National Cyber Security Agency.
 - Boost the work on developing Cyber Community Bylaws and training Village Chiefs and their councils on implementing them in alignment with the national justice system.
 - Develop and enforce cybersecurity regulations and standards.
 - Enhance international cooperation on cybersecurity.
 - Implement a national framework for the protection of critical information infrastructure.
- **Alignment:** essential for building trust in digital technologies and safeguarding critical data.
 - **Masterplan Alignment:** Directly addresses the cyber security goals.

Implementation Strategy:

- Restructuring of the Department of Communications and Digital Transformation to accommodate for sustainability and growth in the sector
- Establish a dedicated project management unit to oversee the implementation of these initiatives, including a transparent integration of cybersecurity considerations into all project planning and implementation phases.
- Foster strong partnerships with the private sector, civil society, and development partners.
- Adopt a phased approach to implementation, prioritizing initiatives based on impact and feasibility.
- Implement regular monitoring and evaluation of progress.

Expected Outcomes:

- Secure and Improved efficiency and transparency in government service delivery.
- Increased economic growth and job creation.
- Enhanced resilience to natural disasters and cyber threats.
- Increased digital literacy, inclusion and cyber awareness.
- Strengthened national cybersecurity capabilities and governance.

- Secure and reliable digital infrastructure.

Conclusion:

These priority initiatives represent a strategic investment in Vanuatu's digital future. By integrating cybersecurity into every aspect of its digital transformation, Vanuatu can build a secure and resilient digital future.

This proposal provides a roadmap for achieving this goal, aligning with Vanuatu's national strategies. Vanuatu can leverage digital technologies to achieve sustainable development and improve the lives of its citizens. We are confident that these initiatives will secure vital support and ensure a successful digital transformation for Vanuatu.

