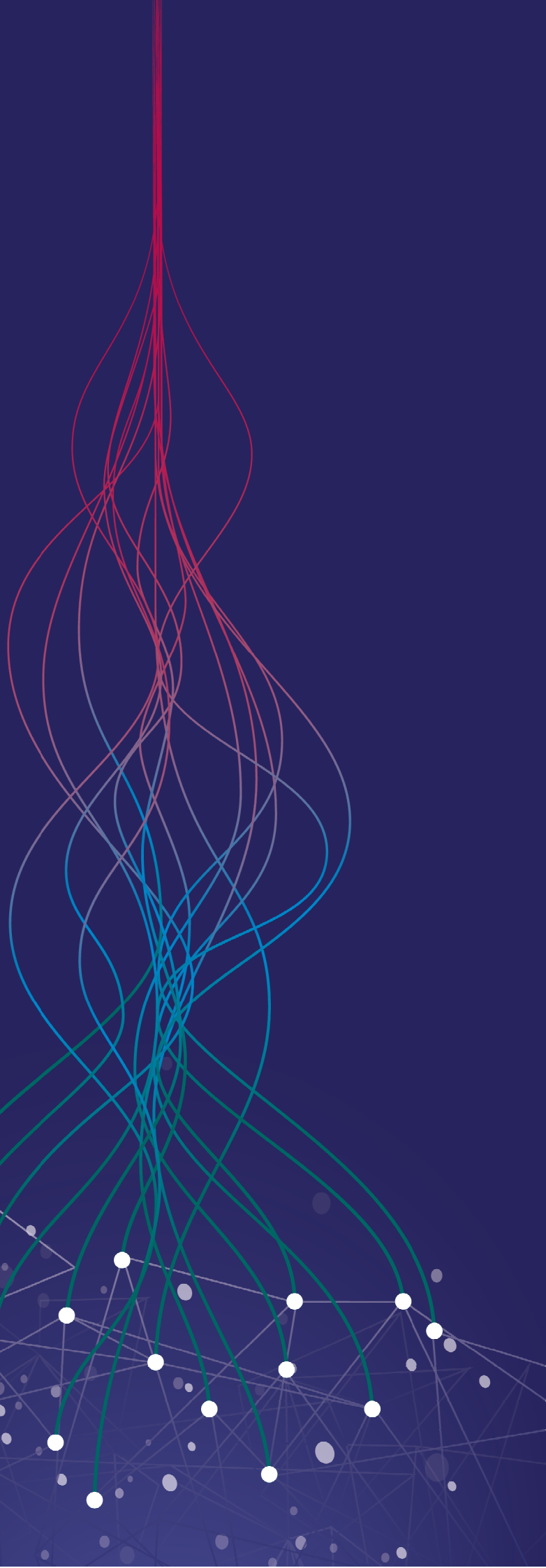


DIGITAL GOVERNMENT **ROADMAP**

2022-2027



What is the Roadmap.....	3
Purpose.....	3
Outline	3
2022 to 2027 Digital Government Roadmap.....	4
Government functions in the Roadmap.....	5
Digital Solution Actions	5
2022 to 2027 Roadmap Summary – Key Outcomes by 2027	6
Economic.....	7
Human services	8
Public safety, law and order	9
Land and Natural resources.....	10
Central	11

PUBLISHED BY THE DEPARTMENT OF
CORPORATE AND DIGITAL DEVELOPMENT

© Northern Territory Government 2022

You may download, display, print and copy any material in this report,
in unaltered form only, for your personal use or for non-commercial use
within your organisation.

Except as permitted above you must not copy, adapt, publish, distribute
or commercialise any material contained in this report without prior
written permission from the Northern Territory Government through the
Department of Corporate and Digital Development.

What is the Roadmap?

The Digital Government Roadmap is a holistic planning tool, comprised of current and emerging digital solutions for the NT Government. It is comprised of a database of digital solution requirements with detailed technical analysis and project definitions, and an interactive Dashboard. This document provides an extract from the Roadmap.

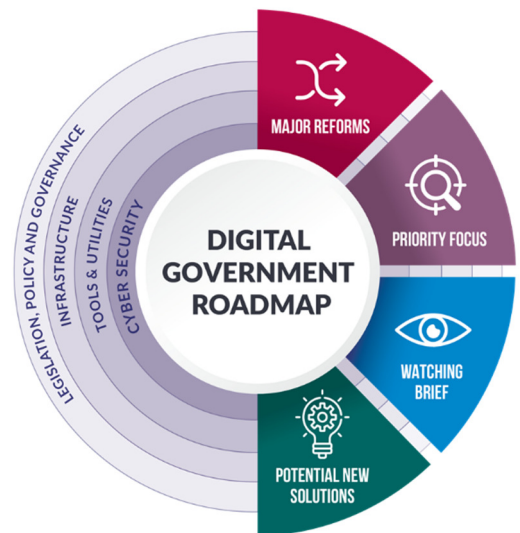
Purpose

The Digital Government Roadmap (the Roadmap) provides a holistic presentation of the NTG's digital environment and priority digital needs, underpinned by comprehensive technical analysis.

The Roadmap assists the NT Government to:

- inform and monitor strategic investment in digital solutions
- ensure effort and investment is directed towards the highest priority requirements
- consider emerging solutions and new technology
- examine digital solution proposals in a whole-of-enterprise context

The 2022 to 2027 Roadmap has been developed as a decision support tool for prioritising government resources in the planning and development of Digital Solutions.



Outline

The Northern Territory Government digital ecosystem includes 834 digital solutions in operation. The Roadmap is a five-year horizon view of digital solution activity (digital reviews, updates, replacements or new solutions) classified as 'Major Investment' under the NT Government ICT Governance Framework.

The Roadmap will be refreshed annually and provides:





- Current projects being delivered
- Emerging and future digital requirements being investigated
- Current digital solutions under review.

The digital solutions that form the basis of the four key priorities of the roadmap are underpinned by four key foundations:

- Legislation, policy and governance
- Infrastructure
- Tools & Utilities
- Cyber Security.

The foundation elements are managed under modern and mature operational processes and are key consideration in the analysis and categorisation of solutions into each of the key priorities on the Roadmap.

The four key priorities of the roadmap are outlined below:

Major Reforms		Digital transformation projects in progress. Projects are underpinned by a business case reviewed by the ICT Governance Board.
Priority Focus		Proposed activities that are being analysed to identify the risks, benefits, costs and opportunities or where a business case is being developed.
Watching Brief		Solutions are in use by an agency or agencies and have some business or technology risk. The risks are being monitored and regularly reviewed. Depending on changes to the risk profile or agency priorities, the solution may become a future priority.
Potential New		Solutions for potential investment which are being explored for suitability in the Territory digital eco-system.

2022 to 2027 Digital Government Roadmap

The Roadmap identified 43 digital solutions as priorities over the next 5 years, including 13 major digital transformation reforms underway.

As digital technology changes and evolves quickly, the priorities on the current Roadmap may not all progress to a Major Reform, requiring the annual review and refresh of the Roadmap.

The Roadmap includes:

- Roadmap summary – presenting all of the key outcomes possible from the Digital Government Roadmap
- Roadmap detail – detailed project list grouped by Government Function and priority.

Government functions in the Roadmap

The Digital Solutions have been grouped in 5 government service delivery functions. These are described below. Each solution may have impacts across multiple government service delivery function, but has been classified as the function it has the most relevance to.

1. Economic

The economic function encompasses solutions that support government's efforts to stimulate the Northern Territory economy, and the Northern Territory's growth.

2. Human Services

Human Services solutions support the delivery of a range of government support programs from health and education to child protection and pensioner support services.

3. Public Safety, Law and Order

Digital solutions in this function support the integrated justice continuum in the Northern Territory and related functions of Government.

4. Land and Natural resources

Solutions in this function are focussed on the management and support to government services related to land and other natural resources.

5. Central

Solutions in this function relate to common government services or where the functions impact on all or a majority of NT Government agencies, such as Accounting, Assets, Human Resources or Payroll functions.

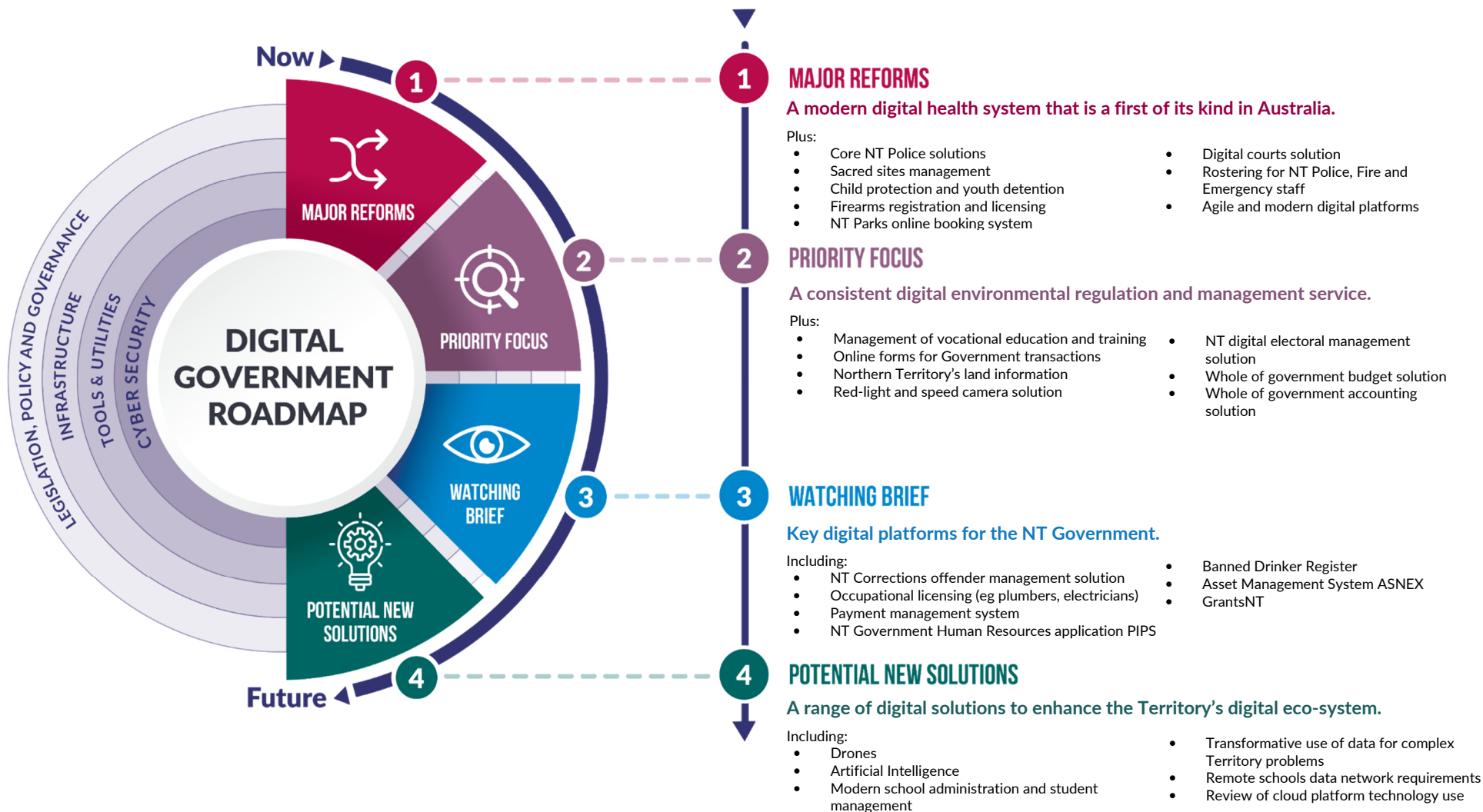
Digital Solution Actions

The Roadmap includes solutions that are at various stages of deployment, development and management.

◆	New System	The deployed solution is brand new for the NT Government and does not replace or upgrade an existing digital solution.
♻️	Enhance / upgrade existing	Activity is to modify or improve an existing solution, such as upgrading to a new version, enhancing the functions or improving usability.
↩️	Replace existing system/s	The proposed solution will replace an existing NT Government digital solution.
®	Review Systems	Involves analysis of the system(s) and the business and technical requirements for the solution to determine the recommended pathway(s) for the future.
👁️	Monitor and oversee	Involves managing and monitoring the digital solution, which may include regular reporting on the technical environment.

2022 to 2027 Roadmap Summary – Key Outcomes by 2027

The following key outcomes will result from completing the activities outlined on the 2022 to 2027 Roadmap.



Economic

Solution Summary:

2



Major Reforms

7



Priority Focus

1



Watching Brief

4



Potential New

System Name	Immediate 1 year	Medium 2 - 5 year	Longer 5 years or more
PowerWater Corporation System Capability Uplift Project	🔄		
Can-Do Territory Business Services Portal	✦		
Sacred Sites Management System		®	
NTG customer services platform		✦	
TrackIt (Attorney-General and Justice)		®	
WorkSafe Information Management System		®	
VET Data Streamlining		🔄	
LORIS Occupational Licensing System		🔄	
Review of the mainframe systems		®	
GrantsNT			🔄
Artificial Intelligence			👁
Drones			®
Customer Management Solutions review			®
MVR Business Requirements review			®

Keys

Budget - ✓ Approved budget ⚙ Proposed budget 🔄 Analysis in progress

Actions - ✦ New System 🔄 Enhance / upgrade existing ↶ Replace existing system/s ® Review Systems 👁 Monitor & oversee

Human services

Solution Summary:



Major Reforms



Priority Focus



Watching Brief



Potential New

System Name	Immediate 1 year	Medium 2 - 5 year	Longer 5 years or more
Core Clinical Systems Renewal Program (Acacia)	↩		
Child protection case management solution (CARE)	↩		
School Network Modernisation	↩		
Feasibility study for remote schools telecommunications	♻		
Pensioner Concession Scheme		↩	
Education Data Warehouse remediation (phase 2)		♻	
NDIS worker screening solution		♻	
Tenancy Management Reform		♻	
Education Management Program			®
Remote schools telecommunications			♻

Keys

Budget - ✓ Approved budget ⊕ Proposed budget 📁 Analysis in progress

Actions - ♦ New System ♻ Enhance / upgrade existing ↩ Replace existing system/s ® Review Systems 👁 Monitor & oversee

Public safety, law and order

Solution Summary:

5



Major Reforms

0



Priority Focus

4



Watching Brief

0



Potential New

System Name	Immediate 1 year	Medium 2 - 5 year	Longer 5 years or more
SerPro - Policing case management	↩		
Veritas - Courts digital case management	↩		
Tracer - Firearms licensing and registration	↩		
NTPFES e-Rostering	↩		
Redlight and speed camera infringements system	♻		
Prisoner Purchasing System			Ⓜ
Trust and Estate Management			↩
Banned Drinker Register			👁
Integrated Offender Management System			👁

Keys

Budget - ✓ Approved budget ⊕ Proposed budget 📊 Analysis in progress

Actions - ♦ New System ♻ Enhance / upgrade existing ↩ Replace existing system/s Ⓜ Review Systems 👁 Monitor & oversee

Land and Natural resources

Solution Summary:

1



Major Reforms

2



Priority Focus

0



Watching Brief

0



Potential New

System Name	Immediate 1 year	Medium 2 - 5 year	Longer 5 years or more
Parks Online Booking System	◆		
Integrated Land Information System		®	
Environmental Regulatory Management System		◆	

Keys

Budget - ✓ Approved budget ⊕ Proposed budget □ Analysis in progress

Actions - ◆ New System ♻ Enhance / upgrade existing ↶ Replace existing system/s ® Review Systems 👁 Monitor & oversee

Central

Solution Summary:

2



Major Reforms

6



Priority Focus

6



Watching Brief

2



Potential New

System Name	Immediate 1 year	Medium 2 - 5 year	Longer 5 years or more
Territory Revenue Office (TRO) Systems	↩		
NTG Budget Management System (SAGE)	↩		
Electoral Management System		↩	
Digital forms and workflow platforms		♻	
HR Data Warehouse remediation		♻	
NTGPay		↩	
Government Accounting System (GAS)		®	
Review of Lotus Notes / Domino systems		®	
OneStaff health / corrections rostering system			👁
ASNEX Asset Management and related systems			👁
PAPMS Payments Management System			👁
PIPS HR System			👁
NTG WH&S incident reporting			®
Superb superannuation system			↩
NTG cloud solution use			®
OneNTG Data intelligence and reporting platform			♻

Keys

Budget - ✓ Approved budget ⚙ Proposed budget 📊 Analysis in progress

Actions - ♦ New System ♻ Enhance / upgrade existing ↩ Replace existing system/s ® Review Systems 👁 Monitor & oversee