

Digital
Brunei

Together
Towards A
Digital Brunei

Digital Brunei 2030

Digital Brunei Transformation Plan

“

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Allah mengurniakan hikmah kepada sesiapa yang dikehendaki Nya.
Dan sesiapa yang dikurniakan hikmah itu, maka sesungguhnya dia telah dikurniakan kebajikan yang banyak. Dan tiadalah yang dapat mengambil pengajaran melainkan orang-orang yang mempunyai akal
(yang dapat memikirkan dan memahaminya).

Terjemahan Makna Ayat 269, Surah Al-Baqarah

”

Table of Content

4 Maqasid of the Shariah

5 Titah

7 Co-Chairs Forewords

9 Chapter 1	Digitalisation Milestone Journey	11
	Current Digital Landscape	13

17 Chapter 2	Digital Brunei Council	19
	Wawasan 2035	21
	Digital Brunei Transformation Plan	22

23 Chapter 3	Digital Government Strategy	25
	Digital Society Strategy	27
	Digital Business Strategy	29
	Data & Artificial Intelligence Strategy	31
	Key Projects	33
	Strategic Initiatives, Projects & Activities	35

Maqasid of the Shariah

Preservation & Promotion of Religion

- ◆ The infinite power & greatness of Allah Subhanahu Wata'ala
- ◆ Platform to disseminate Islam



Preservation & Promotion of Life

- ◆ Digitally Conductive Ecosystem
- ◆ Meaningful & fulfilled lives



Preservation & Promotion of Intellect

- ◆ Smart Nation, Skills & Knowledge Improvement, Talent Development, Improved Capacity and Competitiveness



Preservation & Promotion of Wealth

- ◆ Vibrant & Sustainable Ecosystem, Socio-Economic Growth (Productivity & Production), Diversified Economy and Halal



Preservation & Promotion of Progeny

- ◆ Digital & Future-Ready Society
- ◆ Trust & Security
- ◆ Opportunities for All



Titah

“

...Kerajaan Beta juga sedang merangka **‘*Digital Brunei Transformation Plan*’** yang akan mengetengahkan potensi *Artificial Intelligence (AI)* dalam agenda tranformasi negara berbagai sektor.

Beta telah memperkenalkan
Perintah Perlindungan Data Peribadi
(*Personal Data Protection Order 2025*)
untuk berkuatkuasa pada **1 Januari 2026**
dengan matlamat untuk mengelakkan risiko
penyalahgunaan dan sebarang bentuk ancaman
melalui saluran siber demi melindungi
kepentingan rakyat dan penduduk di Negara ini...

”

Excerpt from the Titah of His Majesty Sultan Haji Hassanah Bolkiah Mu'izzaddin Waddaulah ibni
Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Negara Brunei Darussalam.

On the Occasion of His 79th Birthday, 1447H / 2025M



His Majesty Sultan Haji Hassanah Bolkiah Mu'izzaddin Waddaulah ibni
Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien
Sultan and Yang Di-Pertuan of Brunei Darussalam

Co-Chairs Forewords

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
السَّلَامُ عَلَيْكُمْ وَرَحْمَةُ اللَّهِ وَبَرَكَاتُهُ

As Brunei Darussalam concludes the implementation of the Digital Economy Masterplan 2025, we enter a new phase of our national development journey. The Digital Brunei 2030: **Digital Brunei Transformation Plan (DBTP)** reflects this transition from establishing foundational digital capabilities to ensuring that these investments deliver tangible and sustainable outcomes for the economy, government, and society. This next phase requires the continued roll-out, integration, and scaling of key national digital infrastructure that has already been put in place, including the Digital Payment Hub and its integration with major financial institutions, so that these platforms are fully embedded in day-to-day economic activity.

The Digital Economy Masterplan 2025 has laid strong foundations for this journey. It successfully established core digital infrastructure, including expanded broadband connectivity and interoperable digital payment systems. It also strengthened Brunei's regulatory environment, enhanced digital literacy, and fostered public-private collaboration; achievements that have positioned the nation to embrace advanced technologies with confidence.

The global economic environment continues to be shaped by rapid technological change, evolving business models, and increasing uncertainty. In this context, digital transformation is no longer a discrete policy agenda, and artificial intelligence is no longer an emerging technology. It is an evolving capability that is already present across government operations, businesses, and the wider economy. The priority for Brunei is therefore not whether to adopt AI, but how it is governed, integrated, and applied responsibly to improve productivity, service delivery, and economic outcomes.

The Digital Brunei 2030 provides a structured and coordinated framework to address this challenge. It brings together strategies for digital government, society, business, the ICT industry, and data and artificial intelligence under a single national direction. Importantly, it emphasizes alignment across

ministries and agencies, between public and private sectors, and between policy intent and delivery. This integrated approach is essential to reduce fragmentation, improve efficiency, and ensure that digital initiatives reinforce, rather than duplicate, one another.

From an economic perspective, the focus of the **Digital Brunei 2030** is clear. Digital transformation must contribute to higher productivity, lower transaction costs, improved service quality, and a more conducive environment for enterprise and investment. It must strengthen confidence among businesses and citizens alike by delivering services that are reliable, secure, and responsive. At the same time, it must support fiscal sustainability by promoting interoperability, reuse, and disciplined investment in shared digital foundations.

We recognise that meaningful transformation requires more than technology. It demands strong governance, capable institutions, and sustained commitment to execution. The **Digital Brunei 2030** therefore places emphasis on delivery discipline, accountability, and readiness acknowledging differences in capacity across organisations and the need for careful sequencing of change. Progress must be deliberate and well-managed to ensure that reforms are adopted, embedded, and sustained over time.

Delivering this transformation will require working closely with key partners across the public and private sectors. Government agencies, financial institutions, industry players, and delivery partners each have a role in translating policy intent into practical outcomes. Through strong partnerships and coordinated execution, the **Digital Brunei 2030** provides a platform to strengthen national capability, improve confidence in digital services, and ensure that Brunei's digital transformation delivers enduring value for the economy and society.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
السَّلَامُ عَلَيْكُمْ وَرَحْمَةُ اللَّهِ وَبَرَكَاتُهُ

Brunei Darussalam has long recognised connectivity as a strategic pillar of national development. Through deliberate and sustained investments, we have achieved strong nationwide coverage, faster speeds, and greater affordability across both fixed and mobile networks. Connectivity is no longer a constraint on our ambitions. It is a national asset that provides a firm and reliable foundation for the next stage of our transformation.

Our people have demonstrated equal readiness. Digital tools are embedded across daily life, from communication and commerce to education and public services. This level of adoption reflects not only capability, but confidence. Bruneians are digitally literate, forward-looking, and increasingly expect services, particularly from government, to be seamless, secure, and responsive.

Yet access and adoption, while essential, are not sufficient. The true measure of digital progress lies in the quality of experience and the outcomes delivered. In this regard, challenges remain. Across government, digital services can still appear fragmented. Processes may remain unnecessarily complex. Outcomes are not always consistent. Over time, such gaps do more than inconvenience. They erode trust. Trust in systems. Trust in delivery. Trust in the integrity of digital transformation itself.

We must therefore move beyond infrastructure and adoption towards integration and impact. This requires stronger alignment of platforms, interoperable data systems, simplified processes, and a disciplined focus on service design that places citizens and businesses at the center.

The Digital Economy Masterplan 2025 laid the essential foundations for this transition. It strengthened national digital infrastructure, enhanced government data capabilities, and advanced the digital identity ecosystem to broaden participation in our digital economy. These achievements have

positioned Brunei Darussalam to proceed with confidence into the next phase of transformation.

Digital Brunei 2030 represents that next phase. It marks a deliberate shift from building systems to delivering outcomes that are tangible, measurable, and felt across society. It is not merely a technology programme. It is a whole-of-government and whole-of-nation effort to ensure that digital investments translate into simpler interactions, more efficient public services, greater business competitiveness, and stronger public trust.

Technology will continue to serve as a critical enabler. But meaningful transformation demands more. It requires institutional reform, improved governance, cross-agency collaboration, and continuous capability development. Above all, it requires leadership and accountability at every level.

This transformation must be shared. Government, industry, academia, and society must advance together, aligned by a common vision and mutual responsibility. As the ministry entrusted with digital infrastructure and platforms, the Ministry of Transport and Infocommunications will continue to play a convening and coordinating role, ensuring that our digital foundations remain coherent, secure, interoperable, and trusted.

With sustained commitment, disciplined execution, and collective ownership, **Digital Brunei 2030** provides a clear and credible pathway. A pathway through which Brunei Darussalam can translate its digital strengths into national outcomes that are not only efficiently delivered, but deeply trusted and meaningfully experienced by all.



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mohd Amin Liew bin Abdullah

Minister at the Prime Minister's Office and Minister of Finance and Economy II, as Co-Chair of the Digital Brunei Council

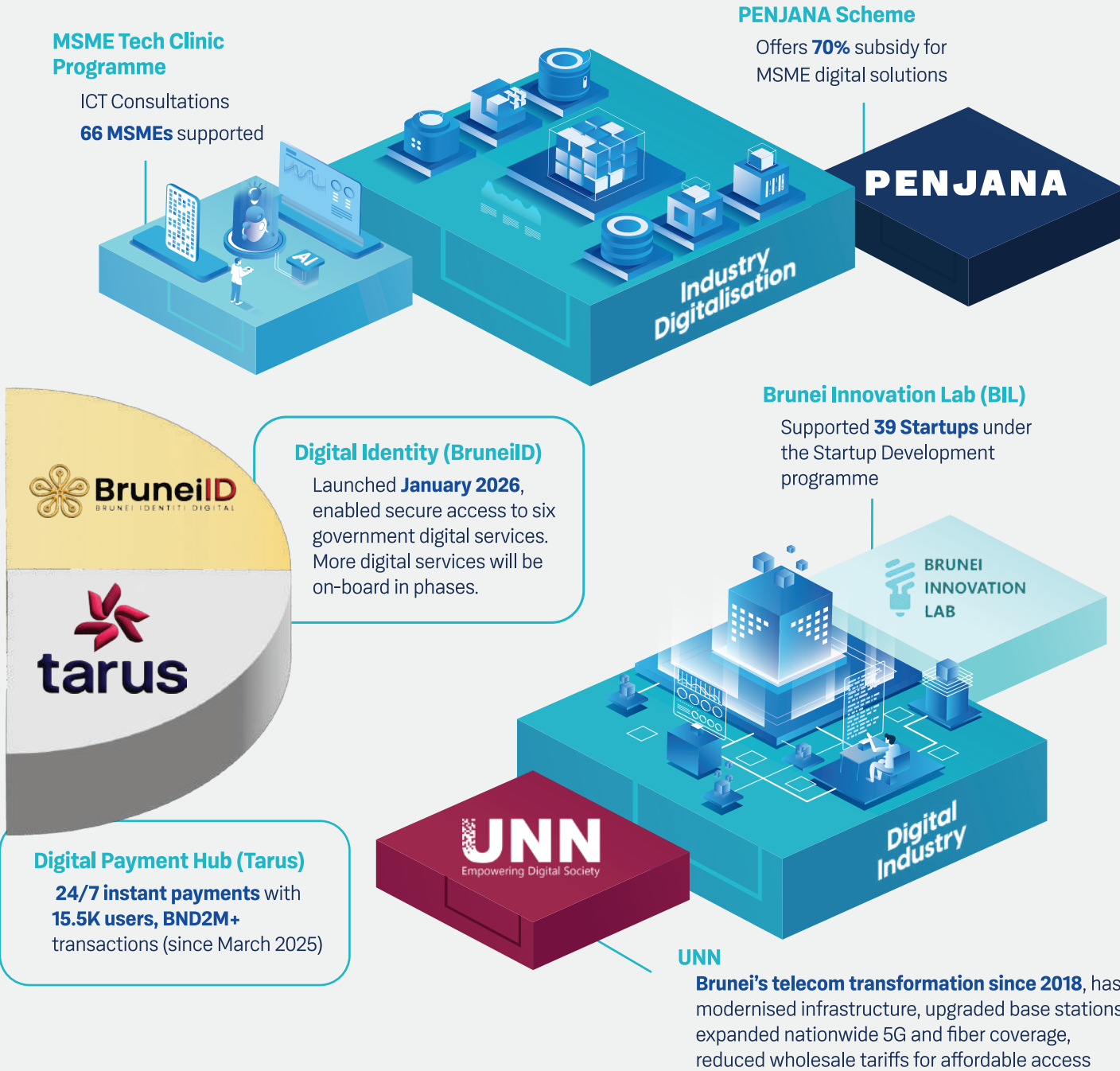
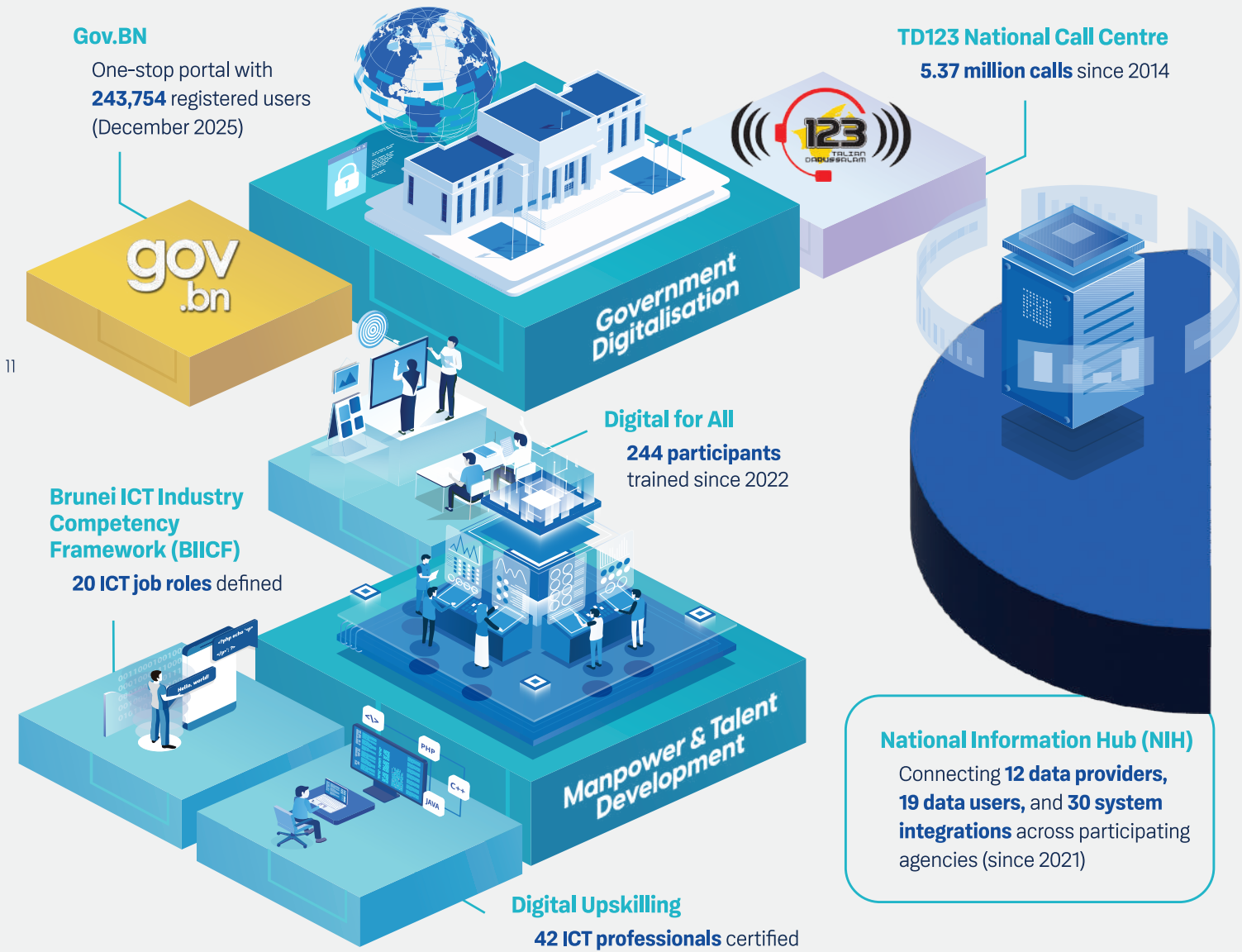


Yang Berhormat Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha

Minister of Transport and Infocommunications, as Co-Chair of the Digital Brunei Council



Digitalisation Milestone Journey



Current Digital Landscape

ICT Sector Contribution to GDP as of Q1 2025
2.60% B\$216.9M



3,238
ICT Professionals in
All Sectors as of
September 2025

Manpower in the ICT Sector
(ICT & non-ICT jobs)
6,273
Professionals as of
September 2025

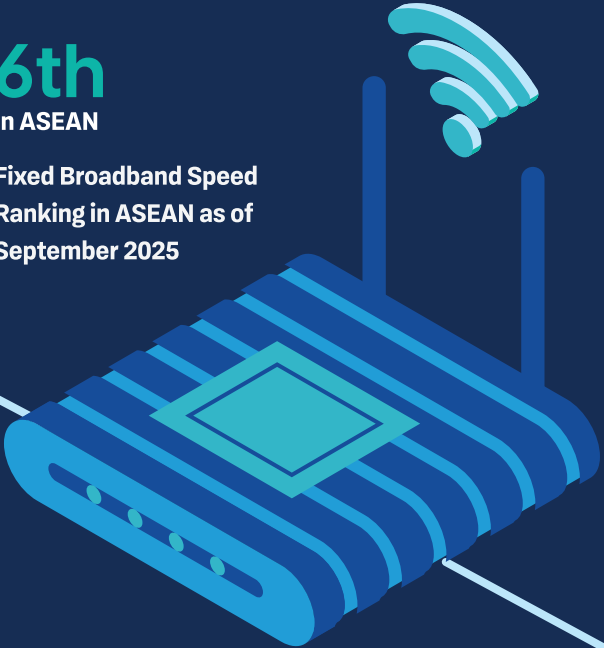


1st
In ASEAN
Mobile Broadband
Speed Ranking
as of October 2025

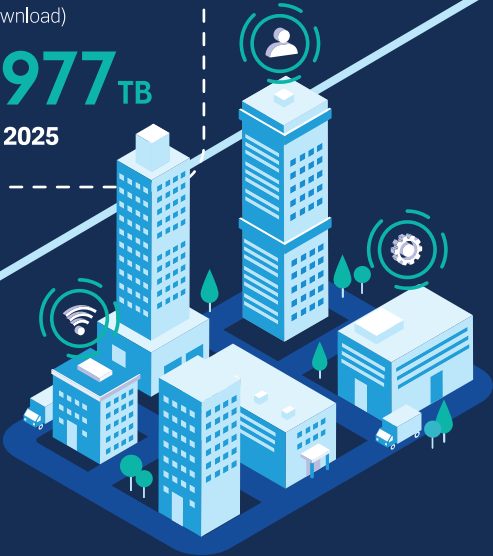


2nd
In ASEAN
For all Price Bracket in GNI
per capita for International
Telecommunication Union
(ITU) ICT Price Bracket 2024

6th
In ASEAN
Fixed Broadband Speed
Ranking in ASEAN as of
September 2025



Overall Broadband Traffic
(Upload & Download)
1,036,977 TB
Jan - Dec 2025



97.65%

5G Mobile Network Coverage
as of December 2025



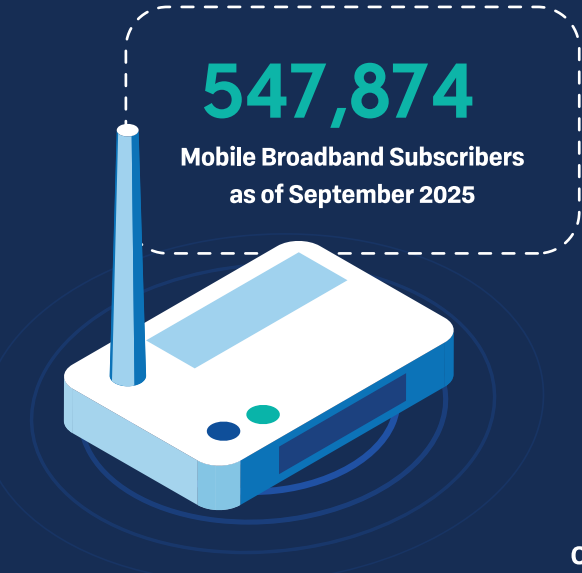
543,450

Mobile Subscribers
as of September 2025



547,874

Mobile Broadband Subscribers
as of September 2025



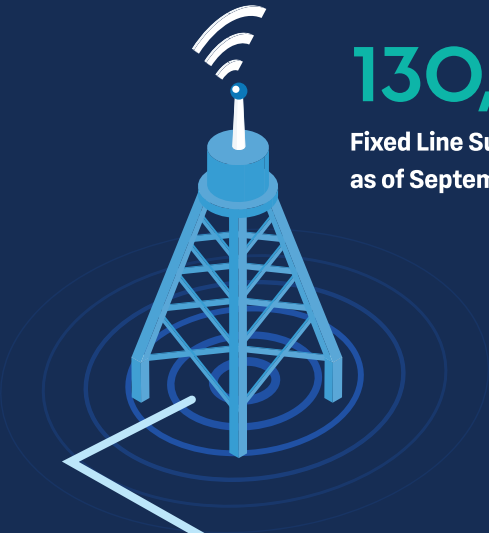
99%

3G/4G Mobile Network
Coverage as of December 2025



130,849

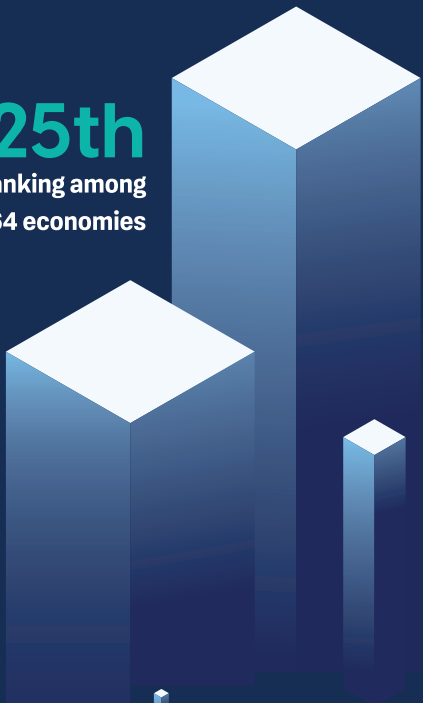
Fixed Line Subscribers
as of September 2025



Scores on ITU ICT
Development Index 2025

25th

Ranking among
164 economies



3rd

In ASEAN



92,611

Residential Fixed
Broadband Subscribers
as of September 2025

94%

Fiber-to-the-Home Coverage
as of December 2025

Digital Brunei Council

Wawasan 2035

Digital Brunei Transformation Plan

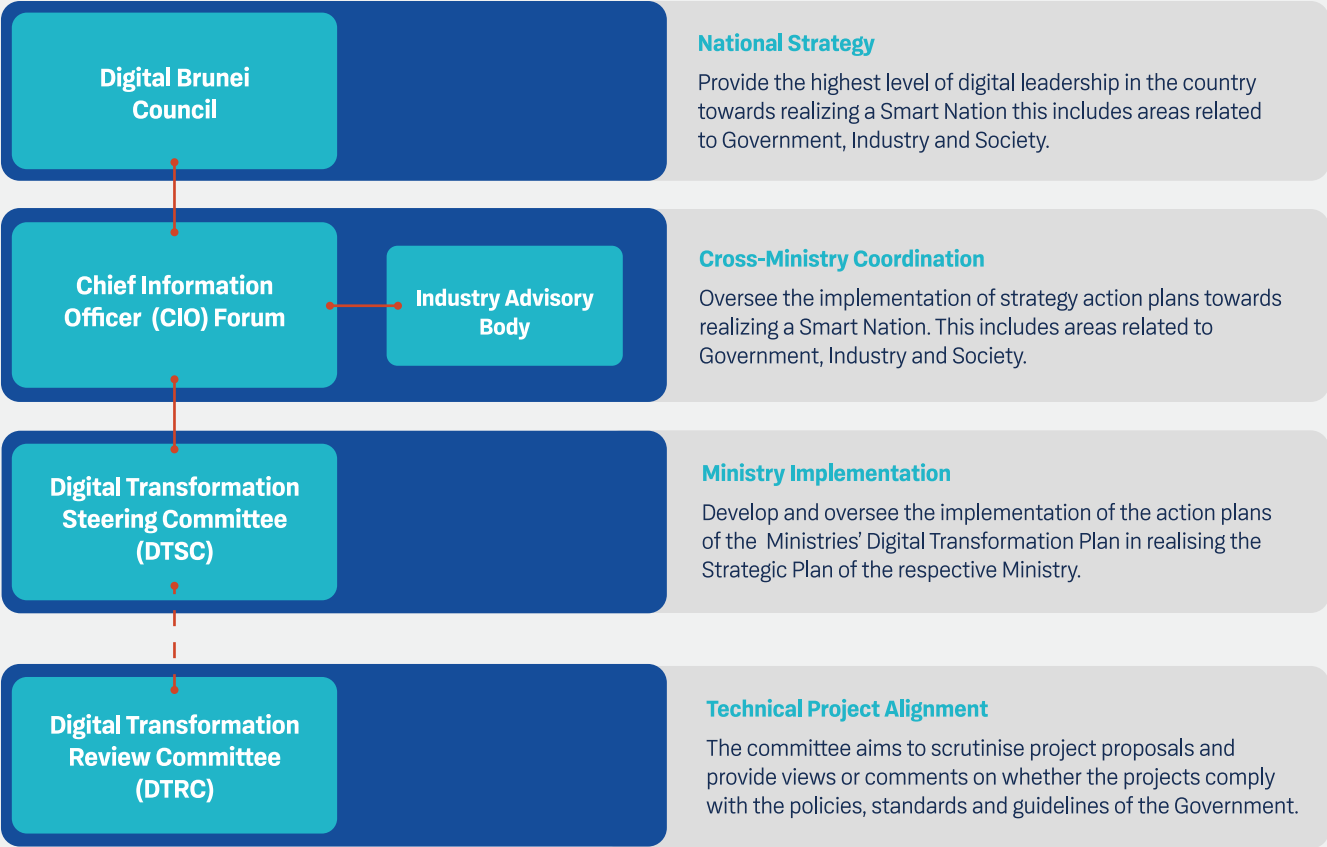


Digital Brunei Council

The Digital Economy Council (DEC) was established in 2019 and is jointly chaired by the Minister at the Prime Minister’s Office and Minister of Finance and Economy II, together with the Minister of Transport and Infocommunications.

On 27 August 2024, His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam approved the renaming of the Digital Economy Council (DEC) to the **Digital Brunei Council**, to better reflect the Government’s strategic focus on driving digital initiatives across Government, Industry, and Society in support of the Smart Nation vision.

Subsequently, on 9 April 2025, His Majesty approved updates to the membership of the Digital Brunei Council.



Digital Brunei Council

Minister at the Prime Minister’s Office & Minister of Finance & Economy II
Yang Berhormat Dato Seri Setia Dr. Awang Haji Mohd Amin Liew bin Abdullah

Co-Chairs

Minister of Transport & Infocommunications
Yang Berhormat Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha

Minister of Primary Resources & Tourism
Yang Berhormat Dato Seri Setia Dr. Haji Abdul Manaf bin Haji Metussin

Deputy Minister of Finance & Economy (Economy)
Yang Mulia Dato Seri Paduka Awang Haji Khairuddin bin Haji Abdul Hamid

Minister of Education
Yang Berhormat Datin Seri Setia Dr. Hajah Romaizah binti Haji Md. Salleh

Members

Deputy Minister at the Prime Minister’s Office (Security & Law)
Yang Mulia Dato Seri Paduka Awang Haji Sufian bin Haji Sabtu

Minister of Development
Yang Berhormat Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid

Deputy Minister at the Prime Minister’s Office (Civil Service Governance)
Yang Mulia Dato Seri Paduka Awang Mohd Riza bin Dato Paduka Haji Mohd Yunos

Legislative Council
Yang Berhormat Pengiran Haji Isa bin Pengiran Haji Aliuddin

Legislative Council Representatives

Legislative Council
Yang Berhormat Dayang Hajah Safiah binti Sheikh Haji Abd. Salam

Digital Brunei Transformation Plan

Educated, highly skilled & accomplished people



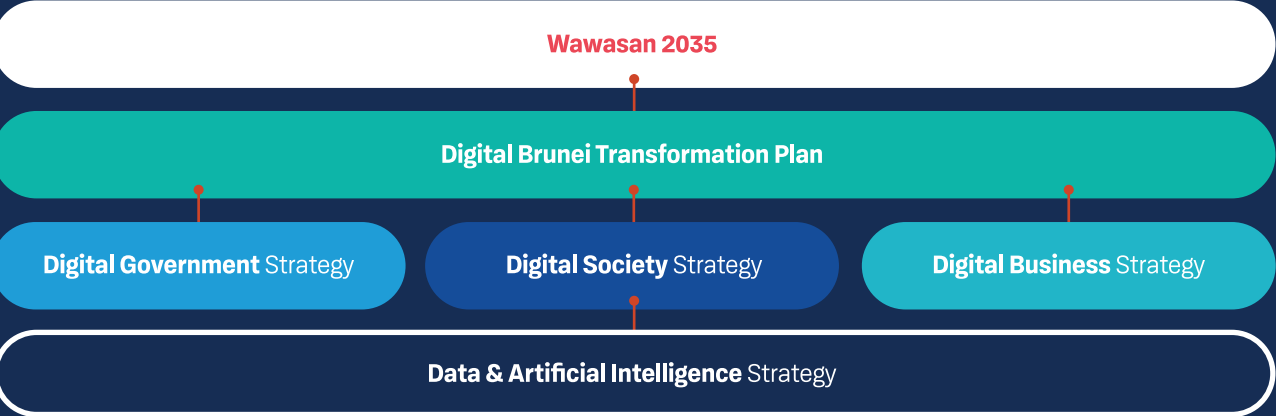
High Quality of Life

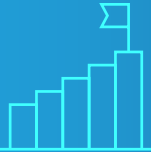


Dynamic & Sustainable Economy



The Digital Brunei Transformation Plan sets the national direction for digital growth, supported by strategic infrastructure, policies, and action-oriented initiatives that deliver real impact.





Vision

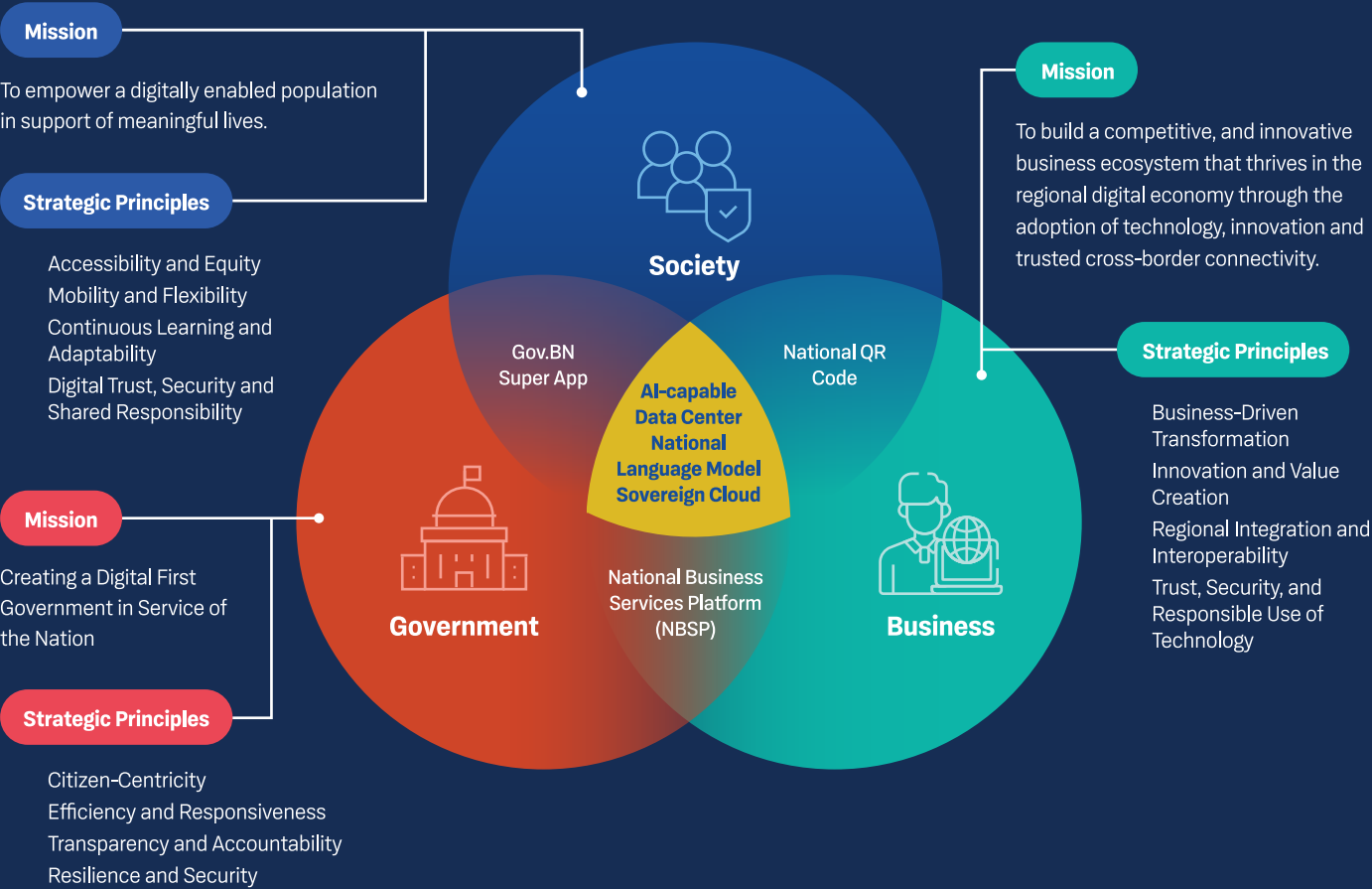
Together Towards a Digital Brunei



Mission

Driving impact where citizens and businesses are empowered to thrive in a Digital-First Brunei built on trusted services, inclusive access, and continuous innovation.

Digital Brunei Transformation Plan is driven by unified collaboration across government, businesses, and society. Through initiatives like **AI-capable Data Centers**, **National Sovereign Cloud**, and **the development of a National Large Language Model**, Brunei is not just adopting new technologies but building a comprehensive national strategy to safeguard data, empower its people, and strengthen the digital economy.





Digital Government Strategy

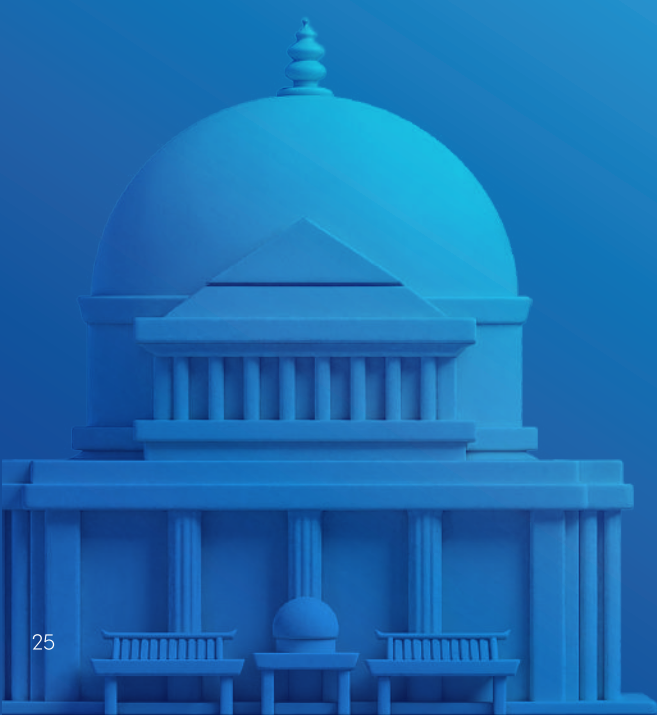
Digital Society Strategy

Digital Business Strategy

Data & Artificial Intelligence Strategy

Key Projects

Strategic Initiatives, Projects & Activities



25

Digital Government Strategy

Creating a **Digital First Government in Service of the Nation**

Strategic Outcome #1

Seamless Digital Access

KSM 1

Percentage of end-to-end government services accessible digitally in government portal

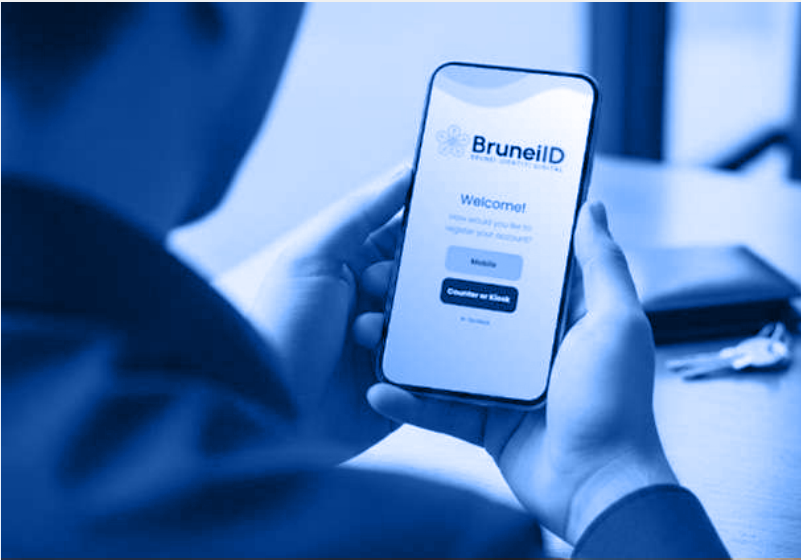


Strategic Outcome #3

Increased Public Trust and Experience

KSM 5

Percentage of citizen satisfaction score for digital services



26

Strategic Outcome #2

Enhanced Service Improvement through Digital Transformation

KSM 2

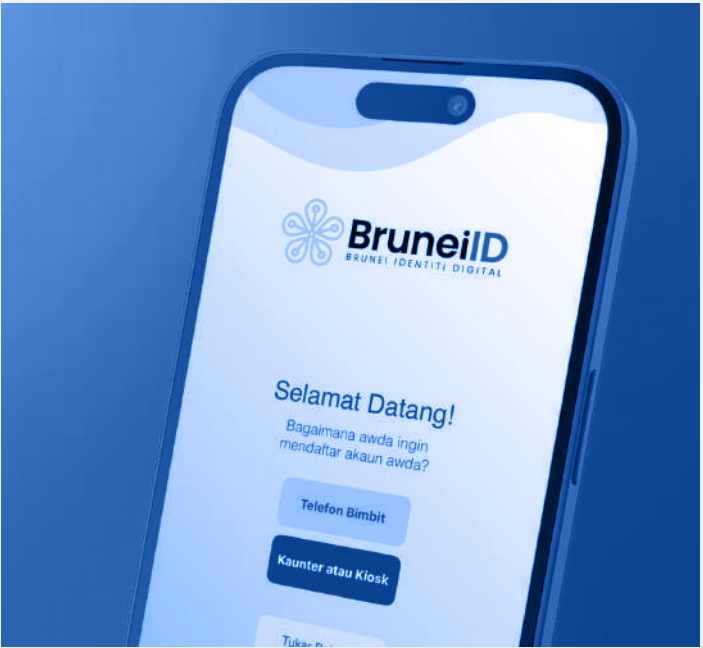
Percentage of government services transformed through business process improvement

KSM 3

Percentage of digital service applications completed within TPOR

KSM 4

Percentage of government digital services meeting accessibility standards for persons with disabilities



Strategic Outcome #4

Future-Ready Government Workforce

KSM 6

Percentage of government workforce who meet digital competency requirements





Digital Society Strategy

To empower a **Digitally Enabled Population** in Support of Meaningful Lives

Strategic Outcome #1

High Levels of Digital Competency

KSM 1

Percentage of individuals (≥15 years old) with at least basic digital skills



Strategic Outcome #3

A Thriving Community of Global Digital Workers and Entrepreneurs

KSM 4

Number of Bruneians working remotely from Brunei Darussalam



Strategic Outcome #2

Effective Adoption of Digital Tools for Daily Life

KSM 2

Volume of cashless transactions in Brunei Darussalam

KSM 3

Volume of digital government service transactions in Brunei Darussalam



Strategic Outcome #4

A Trustworthy and Secure Digital Environment

KSM 5

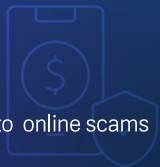
Percentage of scams incidents resolved

KSM 6

Percentage of data breach incidents resolved

KSM 7

Reduce in amount of financial loss due to online scams





Digital Business Strategy

To build a **competitive, and innovative business ecosystem** that thrives in the regional digital economy

Strategic Outcome #1

Digitally Enabled Enterprises

KSM 1

Percentage of businesses adopting digital payment

KSM 2

Percentage of businesses adopting other digital tools (Accounting, CRM, e-commerce)



Strategic Outcome #2

Expanded Regional Digital Trade

KSM 3

Number of businesses actively participating in e-commerce platforms

KSM 4

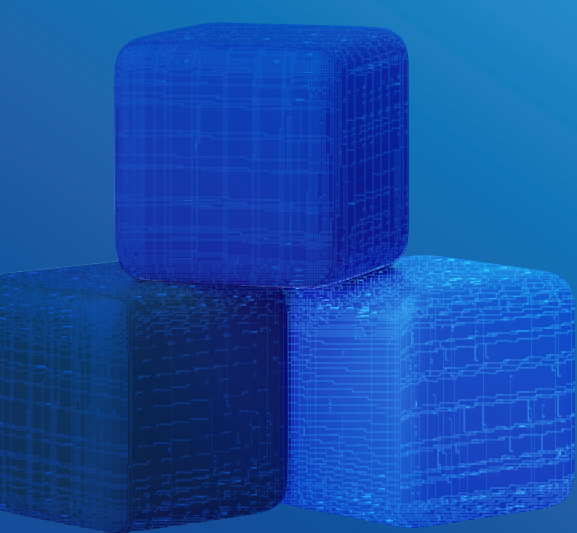
Volume of cross-border e-commerce transactions

Strategic Outcome #3

Innovative and Investment-Ready Enterprises

KSM 5

Number of digital products, services, or platforms commercialised from local innovation programmes



Data & Artificial Intelligence Strategy

To build **comprehensive foundations for a robust AI ecosystem** in Brunei Darussalam

Strategic Outcome #1

Availability of Accessible, High-Quality, Secure and Well-Governed Data Assets

KSM 1

Number of data elements (that comply to national data standards) available by API in public sector



Strategic Outcome #2

Data-Driven and AI-Aware Organisational Culture

KSM 2

Improved Data and AI Maturity in the public sector



Strategic Outcome #3

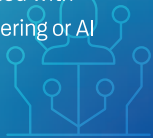
Human Capital to Support the AI Transformation

KSM 3

Number of public servants trained with data analytics, data science, data engineering or AI

KSM 4

Number of private sector employees trained with data analytics, data science, data engineering or AI



Strategic Outcome #4

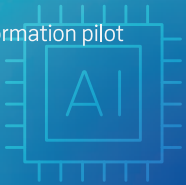
Effective Use and Deployment of Artificial Intelligence

KSM 5

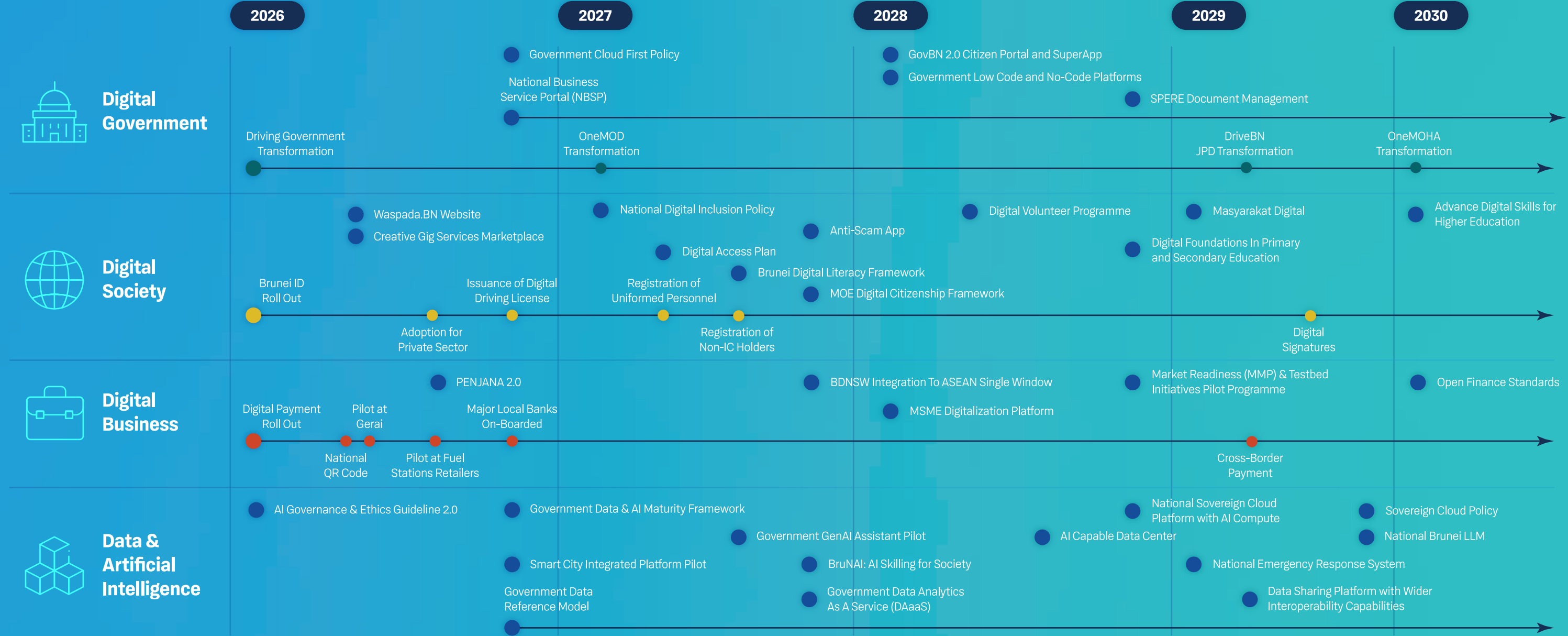
Number of AI supported digital transformation pilot projects started in public sector

KSM 6

Number of AI supported digital transformation pilot projects started in private sector



Key Projects



AS-IS · WHERE WE ARE TODAY

A nation **connected**, but not yet **seamless**.

Strong foundations have been laid. Connectivity is widespread, digital adoption is high, and citizens are ready. Yet daily interactions with government and business often remain fragmented, repetitive, and slow.

Fragmented Services

Different portals, different logins, different counters. A single task can mean visiting three places to finish one job.

Cash-First Habits

Cash still rules everyday life. Paying online, splitting bills, or sending money digitally remains the exception, not the norm.

Data Locked in Silos

Each ministry holds its own piece of the puzzle. Nothing connects so the citizen becomes the connector.

Repeated Information

The same name, IC, address — typed and re-typed across forms, even when government already has every detail.

SMEs Behind the Curve

Local businesses rely on paper invoices, walk-on customers, and manual books while regional peers move online and ahead.

Trust Built on Hope

Citizens use digital services because they have to, not because they feel confident their data is safe and their time respected.

TO-BE · WHERE WE WANT TO BE

One nation, one digital experience by 2030.

A Digital-First Brunei where every interaction — with government, business, or community — is simple, secure, and seamless. Built on trusted services, shared data, and intelligent platforms.

One App, Every Service

The GovBN Super App brings every government service into one place — sign in once with BruneiID and your whole journey continues from there.

Cashless by Default

The National QR Code and Digital Payment Hub make instant payments work everywhere — from the pasar malam stall to the clinic counter.

Sovereign & Secure

National data stays protected on national ground, with the Sovereign Cloud and a Brunei-built AI Language Model strengthening resilience as our digital needs grow.

Tell Us Once

Share your details once, securely. BruneiID and the National Information Hub link agencies in the background — so you never fill the same form twice.

SMEs Ready to Compete

Local businesses sell online, accept digital payments, and are able to reach customers across the region.

Trust Built on Proof

Every service is clear, consistent, and respects your time. Confidence in digital because it works — every single time.

Together Towards A Digital Brunei.

Picture was taken from the Digital Brunei Transformation Workshop on 26th August 2025, aimed to engage stakeholders in formulating the Digital Brunei Transformation Plan (DBTP).

Digital Government

Policy, Safety and Security	1.1. Strengthening Project Governance and Implementation	◆ Promote Rapid Prototyping Framework for Government project implementation ◆ Explore Innovative Procurement Mechanisms ◆ Introduction of Government Cloud First Policy ◆ Addressing Digital Sovereignty ◆ Driving Government Transformation (coordinating with Jawatankuasa Transformasi Perkhidmatan Awam for change management of the public sector)	Awareness and Manpower Development	3.1. Evolution of E-Government National Centre	◆ Transformation of Digital Government Ecosystem ◆ Adopting a Product Development Model ◆ Strengthening Government DevOps Practices ◆ Building an Innovation Culture in Government	
	1.2. Improving System Design and User Experience	◆ Refresh of Digital Service Guidelines to include UI/UX ◆ Improving User Experience Insight ◆ Updated Government Technology Stack ◆ Updating the Brunei Digital Government Blueprint		3.2. Strengthening Digital Literacy of Government Officers	◆ Building Comprehensive Digital Literacy Training ◆ Introducing Advanced Technical Training for Specialist ◆ Developing Digital Competency Tracking System for civil servants	
	1.3. Maintaining Security and Privacy	◆ Update of Personal Data Protection for Government ◆ Strengthening of National Incident Response Plan		3.3. Enhancing Digital Project Delivery Competencies	◆ Professional Certification and Capacity Building Programmes in Digital Project Management and Implementation	
	Infrastructure and Access	2.1. Refresh of Government Portals		◆ Revamp of Gov.BN Portal and SuperApp ◆ Enhancement of National Business Services Portal ◆ Promotion of Brunei ID platform integration ◆ Promotion of Digital Payment Hub integration	3.4. Strengthening the role of Chief Information Officer (CIO) and Digital Transformation Lead (DTL)	◆ Strengthening Digital Governance and Leadership Framework
35	Infrastructure and Access	2.2. Strengthening of Government Technology Development Stack	◆ Introduction of Low-Code and No-Code Platforms ◆ Exploration and Pilot of Open Source Technology in Government ◆ Development of Document Management System (Sistem Pengurusan Rekod - SPERE)	Research and Innovation	4.1. Strengthening Collaboration with Innovation Centres	◆ Promoting Innovation Challenges and Hackathons ◆ Supporting co-creation policies and activities
		2.3. Evolving use of Cloud Services	◆ Adoption of Hybrid Cloud system implementation ◆ Promotion on the use of Containerisation Architecture	International Collaboration	5.1. Strengthening Regional Partnerships	◆ Promoting Interoperability ◆ Collaboration with leading IT Industries

Digital Society

Policy, Safety and Security	1.1. Ensuring Personal Data Compliance by All Stakeholders	◆ Supporting implementation of Data Protection Legislation ◆ Building up Data Protection Ecosystem ◆ Awareness Campaigns for Public and Businesses	Awareness and Manpower Development	3.1. Updating Digital Education Curriculum	◆ Introducing Digital Foundations in Primary and Secondary Education ◆ Introducing Advanced Digital Skills for Higher Education ◆ Reviewing Brunei Darussalam Digital Literacy Standard and related ICT Curriculum Review		
	1.2. Safeguards Against Scams	◆ Development of Brunei Anti-Scam App ◆ Expansion of Waspada.bn (Launch of website to address misinformation) ◆ Promotion of online safety guides and best practices		3.2. Improving Digital Competency and Life-Long Learning	◆ Expansion of Upskilling Programme ◆ Establishment of Brunei Digital Literacy Framework for society development		
	1.3. Preventing Cyberharassment	◆ Strengthening Online Code of Practices ◆ Strengthening Online Harassment Protection Framework ◆ Strengthening Online Child Protection ◆ Introducing Digital Citizenship Framework and Handbook for School Communities		3.3. Empowering Communities	◆ Introducing Digital Volunteer Programme ◆ Introducing Masyarakat Digital (Community Centres) Programme		
Infrastructure and Access	2.1. Improved Connectivity for All	◆ Supporting Low Income Households ◆ Promoting Free WiFi at key areas ◆ Improvements of Rural Connectivity ◆ Shaping Connectivity as a Utility	Research and Innovation	3.4. Support Remote Working	◆ Launch of Creative Gig Economy Platform ◆ Promoting Remote Work Platforms ◆ Study and review the policies on the Future of Work	36	
	2.2. Strengthening Quality of Service	◆ Continuous review of Affordability ◆ Continuous review of Quality of Service		4.1. Collaborating with Research Centres on Impact of Digitalisation	◆ Digital Policy Impact Studies ◆ Digital Readiness Studies ◆ Study on Digital Nomads and E-Residency		
	2.3. Connected for All	◆ Promoting Life-Cycle Events through hybrid service delivery ◆ Development of National Digital Inclusion Policy ◆ Development of Digital Access Plan		International Collaboration	5.1. Strengthen Cross-Border Enforcement		◆ Strengthening of Cross-Border Scam cooperation ◆ Strengthening of Cross-Border Digital Crime Investigation ◆ Explore/POC Seamless Travel
	2.4. Rollout of Brunei ID	◆ Adoption of Brunei ID as user credential and verification ◆ Expansion of registration to Uniformed Personnel ◆ Expansion of registration to non-IC holders ◆ Issuance of Digital Driving License ◆ Adoption of Brunei ID functions for Private Sector ◆ Introduction of Digital Signatures					

Digital Business

Policy, Safety and Security	1.1. Digital Business Enablement	Streamline and Consolidation of MSME Digitalisation Programmes under a single platform	Awareness and Manpower Development	3.1. Talent for Digital Growth	- Update of MSME Digital Skills Programme - Enhancement and Scaling Up Impact.BN - Tailored Training Programme for Localisation
	1.2. Data Protection and Compliance Readiness	Development of Digital Trust Mark for Businesses		3.2. Advisory and Peer Learning Circles for Digitalisation	Development of MSME Digital Platform and Peer Learning Digitalisation
	1.3. DEFA and Digital Trade Alignment	Alignment of Legislations, Policies, Regulations on obligation to DEFA			
Infrastructure and Access	2.1. Cashless Society: Digital Payments Rollout	- Integration of Major Local Banks to the Digital Payment Hub - Establishment of National QR Code - Promotion on the use of Digital Payment by MSMEs (e.g. Fuel Stations, Gerai Food stalls, Retail Stores) - Introduction of Cross-Border Digital Payment - Exploration of Open Finance Standards	Research and Innovation	4.1. Driving Innovation and Digitalisation	- Supporting Pilot Innovation Projects - Review of financing for digital startups - Market Readiness (MMP) & Testbed Initiatives Pilot Programme - Expansion of Digital Payment Regulatory Sandbox - Development of New Regulatory Sectoral Sandboxes
	2.2. E-Commerce and Logistics	- Integration of Brunei Darussalam National Single-Window (BDNSW) and ASEAN National Single-Window (ASEAN-NSW) - Explore the development of E-Commerce platform & Logistics Hub - Introduction of Digital Financing products (invoice financing, supply-chain finance, microloans) for MSMEs		4.2. Challenge-Driven Innovation Programmes	Supporting Hackathons & Innovation Challenges
	2.3. Digital Adoption and Sectoral Digitalisation	- Establishment Sector Digitalisation Accelerators - Enhancement to PENJANA on adopting digital tools		International Collaboration	5.1. Regional Innovation Partnerships - Exploring Bilateral Research and Development MOUs and Data Sharing Platforms 5.2. Cross-Border Skills and Talent Mobility - TechXplore Digital Apprenticeship Programme - ASEAN Talent Exchange & Internship Schemes

Data & Artificial Intelligence

Policy, Safety and Security	1.1. Strengthening Data Governance for High Quality Enterprise-level Data Management	- Development of a Data and AI Maturity framework for public sector - Updating the Government Data Reference Model and Sharing framework for public sector - Establishing Government Data Quality Framework for public sector	Awareness and Manpower Development	3.1. Promote Effective Knowledge Management and Distribution on Data and AI within Agencies	Upskill civil servants in public agencies to utilise data and AI tools
	1.2. Policies and Guidelines for Adoption of ethical, Trustable AI	- Continued review and update of AI Governance and Ethics Guidelines - Adoption of AI testing frameworks - Promoting Secure by Design for Data and AI Systems - Adoption of Sovereign Cloud Policy		3.2. Nurture Industry-Ready Talent to Meet Digital Transformation and Safeguard against AI Disruption	Introduction of BruNAI Programme
Infrastructure and Access	2.1. Platforms to Support AI Development and Utilisation	- Construction of an AI-Capable Data Center - Establishment of Sovereign Cloud with AI compute capabilities - Develop a Brunei-based LLM - Increase access to High Performance Compute in Academia	Research and Innovation	4.1. Maximise Use Cases in Priority Sectors to Give Digital Transformation	- Promote AI use cases - Pilot Generative AI use case in government
	2.2. Improving Public Sector Data Capabilities	- Implementation of Data Analytics as a Service for public sector - Expanding Government Data Sharing Platform with wider interoperability capabilities (e.g. API Gateway)		4.2. Collaborate with Private Sectors for Mutual Growth in Ecosystem for AI Technologies	- Promote startups focused on data and AI services - Promote community engagement for grass-roots innovation
	2.3. Smart City Management	- Implementation of Smart City Integrated Platform - Implementation of National Emergency Response System - Exploration of a Smart City Sensor Network		International Collaboration	5.1. Leverage International Relationships to Strengthen Cooperation and Knowledge Transfer Explore MOUs in the deployment of development of AI Technologies

Together Towards A Digital Brunei.



For more information on Digital Brunei 2030,
go to **digitalbrunei.bn** or scan the QR Code.

**Digital
Brunei**