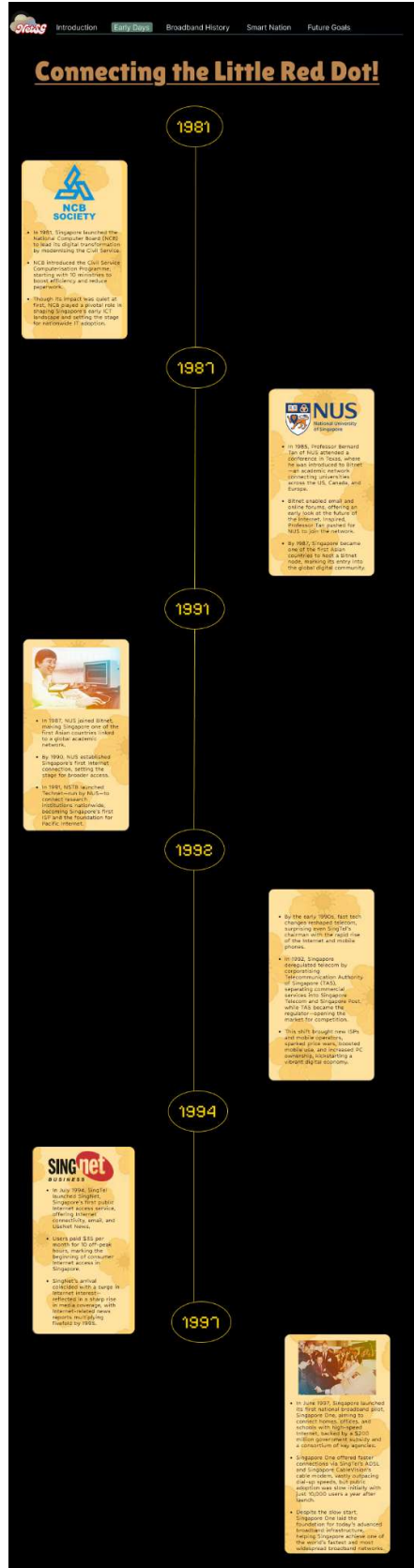


Desktop Wireframe Mockup



Introduction Page for Desktop



Early Days Page for Desktop

[Introduction](#)[Early Days](#)[Broadband History](#)[Smart Nation](#)[Future Goals](#)

Front of the Stack

2000s

2010s

2020s

Back of the Stack - Upon Hover

Broadband in Singapore (2000-2009)

- 2002: StarHub and Singapore Cable Vision (SCV) merged - enabled bundled mobile, broadband & TV services.
- 2005: 3G launched all major telcos; slow adaption due to cost and bulky phones
- 2006: Wireless@SG gave free WiFi across Singapore - a public connectivity milestone
- 2007: \$750M invested in fibre broadband (NGNBN) - set stage for 1Gbps speeds
- 2008: True number portability: switch telcos without losing your phone number
- 2009: Mobile phone and internet broadband contracts capped to 24 months - greater flexibility for consumers

Broadband in Singapore (2010-2019)

- 2010: OpenNet rolls out fibre to homes, enabling 1Gbps NGNBN access nationwide.
- 2012: M1, SingTel, and StarHub launch 4G LTE; M1 achieves nationwide coverage first.
- 2013: SingTel acquires OpenNet via NetLink Trust, consolidating fibre network operations.
- 2015: ViewQwest launched Singapore's first 2Gbps fibre broadband service for homes.
- 2018: Singapore ranked #1 globally in average fixed broadband speed (181 Mbps).

Broadband in Singapore (2020 & Beyond)

- 2020: Nationwide 5G rollout begins; Singtel, StarHub & M1 awarded licenses.
- 2022: SingTel achieves 95% 5G Standalone coverage.
- 2024: StarHub reaches over 99% outdoor 5G coverage.
- 2025: StarHub completes nationwide rollout of XGS-PON fibre broadband with speeds up to 10Gbps.



THE SMART NATION ERA

Some Smart Moves - But That's Not All!

EDUCATION



Parents Gateway is a nationwide digital platform that strengthens communication between schools and parents. Through the mobile and web application, parents can receive timely updates, provide consent for school activities, and stay informed about their child's education — all in one place. By reducing administrative tasks, the platform allows educators to focus more on teaching, while empowering parents to stay connected and involved in their child's learning journey.

HEALTHCARE



To encourage greater personal ownership of health, Singapore launched HealthHub — a digital platform that allows citizens to access their medical records, manage appointments, and explore health services and facilities nationwide. It places essential health information at their fingertips, supporting informed and proactive care.



During COVID-19, the TraceTogether Token complemented the mobile app by using Bluetooth to exchange signals with nearby devices for contact tracing. This device played a crucial role in digital inclusion, enabling those without smartphones—especially the elderly—to participate fully in Singapore's national efforts to curb the pandemic.

FINANCES



To support Singapore's shift toward a cashless society, NETS developed an e-payment solution for coffee shops, hawker centres, and canteens — making everyday transactions more convenient and secure. At the same time, the Land Transport Authority introduced SimplyGo, enabling commuters to pay for public transport seamlessly using contactless credit or debit cards.

Vertical Animated Scroll

Introduction

Early Days

Broadband History

Smart Nation

Future Goals

FUTURE DEVELOPMENT GOALS

Strengthening Digital Security

To support Singapore's Smart Nation ambitions, strengthening digital security is a fundamental priority. As cyber threats grow and digital infrastructure becomes increasingly critical, the government is taking proactive steps to protect systems, services, and citizens. This involves introducing new legislation and adopting smarter operational strategies to build a secure, resilient digital environment.

Key Initiatives:

Digital Infrastructure Act (DIA)

- A new law to regulate systemically important digital infrastructure – such as major cloud service providers (CSPs) and data centre operators (DCs). It aims to enhance oversight and improve infrastructure resilience.

Complementing Existing Legislation

- The DIA will work in tandem with the Cybersecurity Act to create a more comprehensive and coordinated regulatory framework.

Proactive Scam Prevention

- A holistic strategy to tackle scams by improving inter-agency operations, implementing robust countermeasures, and disrupting threats before harm occurs.

Technology-Driven Detection

- Leveraging AI and data analytics to enhance early detection and faster responses to online threats.

Driving Economic Innovation

To sustain long term growth, Singapore is strengthening its digital economy through advanced infrastructure, next-generation connectivity, and leadership in artificial intelligence. These efforts aim to position the nation as a global tech 'hub' that is future-ready, resilient, and well-equipped for emerging digital opportunities.

Key Initiatives:

Powering the Digital Economy

- Digital Connectivity Blueprint** - A national plan to enhance digital infrastructure and meet growing needs.
- Cable Expansion** - Doubling submarine cable landings over the next 10 years to boost regional and global connectivity – potentially catalysing over \$80 billion in investment.
- Next-Generation National Broadband Network (NBN)** - Investing up to \$500 million to deliver broadband speeds 10 times faster (up to 10 Gbps) within five years.
- Infrastructure Resilience** - Ensuring top-tier security and reliability for essential computing systems.
- Digital Utility Stack Expansion** - Promoting wider adoption to support seamless digital transactions and improve system interoperability.

Extending Frontiers with AI

- National AI Strategy (NAIS) 2.0** - Refreshed in 2023 to keep pace with evolving AI trends. It focuses on value creation while ensuring safe, trustworthy, and confident AI use.
- Investment Commitment** - Over \$3 billion will be invested in AI development, research, and adoption over the next five years.

Enabling Business & Talent

Digital transformation is critical for helping businesses stay competitive and empowering workers to adapt to new opportunities in the digital economy. Singapore is enabling this shift by supporting enterprises in adopting technology and fostering an ecosystem where innovation and talent can thrive.

Key Initiatives:

SMEs Go Digital Programme

- Provides tailored industry Digital Plans to help SMEs in various sectors embrace digital tools.

CTO-as-a-Service Platform

- Offers expert consultancy and access to curated digital solutions for SMEs.

GoBusiness Platform

- A streamlined portal for enterprises to access government services, apply for licences, and explore grant opportunities.

Generative AI for Enterprises

- Collaborations with AWS, Google, and Microsoft to help digitally mature businesses adopt AI solutions and innovate.

Digital Leaders Programme

- Supports forward-thinking enterprises aiming to become digital leaders in their industries.

Startup Ecosystem Development

- Initiatives like the Ignition AI Accelerator (by Digital Industry Singapore, Honda, and Tröbe) are building a vibrant AI startup ecosystem.

Fostering Community Unity

A truly inclusive Smart Nation ensures that no one is left behind in the digital transformation. Singapore is committed to strengthening social cohesion by promoting digital inclusion, designing with accessibility in mind, and empowering communities to co-create digital solutions. By closing digital gaps and encouraging public participation, we build a society where everyone can benefit from and contribute to technological progress.

Key Initiatives:

Enhancing Digital Access for All

- Ongoing efforts are being made to close digital access gaps, especially for low-income individuals and households. Targeted interventions will continue to ensure that everyone has the opportunity to connect, participate, and thrive in the digital economy.

Inclusive Design Principles

- The government, together with private sector partners, is committed to improving the usability and accessibility of digital services. Products are being designed to be intuitive and convenient for all users.

Digital First, Not Digital Only

- While digital transformation is a priority, Singapore remains mindful of those who face challenges with technology. Physical service alternatives and in-person support touchpoints will remain available for citizens who are less digitally confident.

Accessible Government Websites

- As part of the Enabling Masterplan 2030, the goal is to make all high-traffic government websites fully accessible. As of 2023, 75% of these sites have met accessibility standards, with continued progress underway.

Co-Creation with Citizens

- The government is creating more opportunities for citizens to collaborate on digital solutions that address real-world community challenges. These partnerships help develop tools that reflect lived experiences and serve the public good.

Empowering Community Innovation

- By involving the public in problem-solving, Singapore taps into diverse insights, builds a stronger sense of ownership, and fosters innovation that is by the people, for the people.

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Accordion Box -- Content Appears Upon Clicking the Heading

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Future Goals Page for Desktop