

# NEW ZEALAND

## Digital health transformation

PAST  
PRESENT  
HIGHLIGHT EXAMPLES  
DRIVERS

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# ONCE UPON A TIME 20 YEARS AGO....

By the mid-2000s New Zealand had one of the largest uptakes anywhere in the world for use of computer systems for electronic medical records, as opposed to purely administrative tasks.

2.5-3%

versus

5-10%

2.5% of total health  
expenditure

No growth

# TECH DEBT & BLACK SPOTS

- Variation in technology adoption
- Aging, fragmented systems
- Incomplete health records
- Increased clinician workload
- Suboptimal performance monitoring
- Mixed vendor capabilities

PRESENT

....IT'S WORKING HEALTH SYSTEM



# BIG GEST ST

NZ is undertaking one of the biggest health sector transformations in the world

26 - 1



- Consolidating fewer and better platforms
- Interoperability
- Simplify, extend, build
- Equity

# HIGHLIGHTS

- **National Population Health platforms**  
Extended existing platforms like HPV Screening and Immunisation Registry
- **My Health Account**  
Integrated with Manage My Health portal
- **Hira Marketplace**  
Launched with integration to Health Provider Directory
- **Health Information website**  
Launched centralized info site at info.health.nz
- **National Terminology Service**  
Launched unified clinical terminology service
- **Electronic Prescription**  
Extended national e-prescription service NZeps
- **Zero Data portal**  
Launched cross-agency data portal at zero.govt.nz
- **National Data Platform**  
Building platform starting with priority datasets
- **Patient Administration System**  
Rolling out SIPICS across South Island
- **National Booking & Referral**  
Launched for pelvic mesh procedures
- **Regional Collaborative Care**  
Launched RCCC model focused on mental health
- **National Maternity System**  
Accelerating rollout of BadgerNet platform
- **Cyber Security Program**  
Widening national cybersecurity initiatives
- **Digital Workspace**  
Rolling out unified digital environment
- **Financial Management System**  
Expanding FPIM coverage to 93% of DHBs
- **National Website Redesign**  
Redesigned for easier access to information

....MOVING TO DIGITAL IN THE HEALTH SYSTEM



# PATIENT ADMIN SYSTEM

- Equity built in
- Whanau
- Gender
- Replace 3
- ACC + NHI

# 1D

National health identifier

Used across the health  
system

Key that unlocks



# TRANSFORMATION: CHANGE DRIVERS

FUTURE

EQUITY LED  
INNOVATION  
EDUCATION  
LEADERSHIP

# Tihi Hauora Matihiko

## Digital Health Summit

HINZ  
CoLab



- Maori and Pacific led, designed and delivered
- Indigenous innovation
- Strength based approach to disparity
- Cultural 'interoperability'

# DIGITAL HEALTH APPLIED PROJECT MICRO CREDENTIAL

- Workbased leaning
- Prototype to scale
- Digital 'in' health
- Digital curiosity
- Confidence
- Competence
- Change leadership
- Equity driven

Nā tō rourou, nā  
taku rourou ka  
ora ai te iwi

With your food basket and  
my food basket the people  
will thrive.

**THRIVE.**