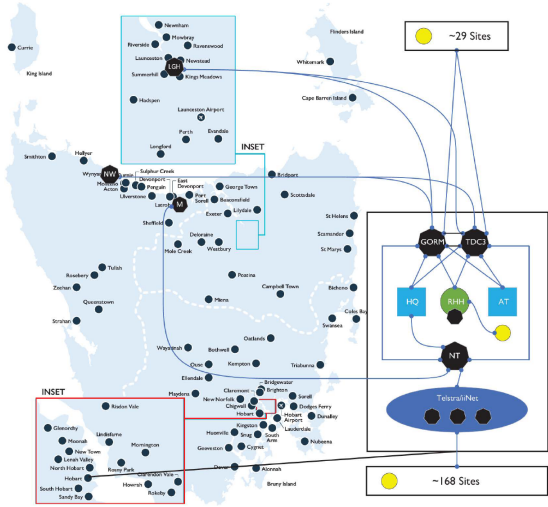




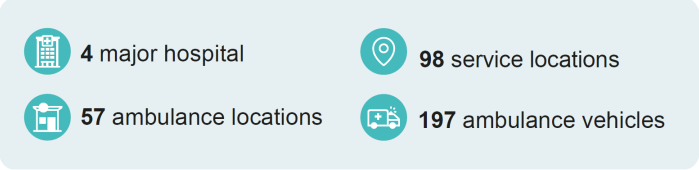
Enterprise Architecture infographic (text version)

Last updated June 2023

Department of Health



- Clinical Support Services**
 - Allied Health
 - Anaesthetics
 - Coronary Care Unit (CCU)
 - High Dependency Unit (HDU)
 - Intensive Care Unit (ICU)
 - Operating Theatres
 - Pathology
 - Pharmacy
 - Radiology
 - Training and research
- Medical Services**
 - Cardiology
 - Endocrinology
 - Gastroenterology
 - General Medicine
 - Geriatric
 - Haematology
 - Immunology
 - Infectious Diseases
 - Neurology
 - Oncology
 - Palliative Care
 - Radiation Oncology
 - Renal Dialysis
 - Renal Medicine
 - Respiratory
- Mental Health Services**
 - Adult Mental Health
 - Alcohol and Drugs Services
 - Children and Adolescents Mental Health
 - Forensic Health
 - Older Persons Mental Health
- Surgical Services**
 - Burns
 - Cardiothoracic
 - Ear Nose and Throat
 - General
 - Gynaecology
 - Neurosurgery
 - Ophthalmology
 - Orthopaedic Surgery
 - Plastics
 - Trauma
 - Urology
 - Vascular Surgery
- Other Services**
 - Ancillary
 - Clinical Services
 - Emergency Services
 - Hospital Operation
 - Obstetrics and Neonatal
 - Oral Health Services
 - Paediatric Services
 - Patient Flow
 - Patient Monitoring
 - Platforms and Systems
 - Public Health
 - Rehabilitation Services



This image was featured in the [Health ICT Highlight Report 2022-23](https://www.health.tas.gov.au/publications/health-ict-highlight-report-2022-23) (https://www.health.tas.gov.au/publications/health-ict-highlight-report-2022-23).

Overview

The Department of Health provides a large range of healthcare services underpinned by a complex network of technologies and infrastructure. This graphic details some of the enterprise architecture supported by Health ICT.

Map of service locations

- The Department’s main infrastructure is located in Hobart with several Data Centres and ICT rooms including Gormanston Road Data Centre (GORM), TasmaNet Data Centre 3 (TDC3), Networking Tasmania (NT) and Telstra/iiNet.
- The Department of Health headquarters (HQ) and Ambulance Tasmania headquarters (AT) are also based in Hobart.
- Major hospitals including the Royal Hobart Hospital (RHH), Launceston General Hospital (LGH), North West Regional Hospital (NW) and Mersey Community Hospital (M), also maintain a level of their own on-premises infrastructure.
- The predominant form of connectivity to the Department of Health network from smaller sites is via the use of Multiprotocol Label Switching (MPLS) links (or equivalent). As of September 2021, the Department has 168 “site-to-core” (e.g., MPLS) and 29 “site-to-site” (e.g., fibre) links between locations.

Services

Services that fall under the Department of Health include

- Tasmanian Health Service
- Ambulance Tasmania
- Breast Screen Tasmania

Clinical Support Services

- Allied Health
- Anaesthetics
- Coronary Care Unit (CCU)
- High Dependency Unit (HDU)
- Intensive Care Unit (ICU)
- Operating Theatres
- Pathology
- Pharmacy
- Radiology
- Training and research

Surgical Services

- Burns
- Cardiothoracic
- Ear Nose and Throat
- General
- Gynaecology
- Neurosurgery
- Ophthalmology
- Orthopaedic Surgery
- Plastics
- Trauma
- Urology
- Vascular Surgery

Medical Services

- Cardiology
- Endocrinology

- Gastroenterology
- General Medicine
- Geriatric
- Haematology
- Immunology
- Infectious Diseases
- Neurology
- Oncology
- Palliative Care
- Radiation Oncology
- Renal Dialysis
- Renal Medicine
- Respiratory

Mental Health Services

- Adult Mental Health
- Alcohol and Drugs Services
- Children and Adolescents Mental Health
- Forensic Health
- Older Persons Mental Health

Other Services

- Ancillary
- Clinical Services
- Emergency Services
- Hospital Operation
- Obstetrics and Neonatal
- Oral Health Services
- Paediatric Services
- Patient Flow
- Patient Monitoring
- Platforms and Systems
- Public Health
- Rehabilitation Services

Statistics

As at March 2023, Health ICT supports architecture at

- 4 major hospitals
- 98 service locations
- 57 ambulance locations
- 197 ambulance vehicles

