



Adelaide and Meath Hospital Dublin
Dublin, Ireland
www.amnch.ie

Industry:

Healthcare

Revenue

US\$233.2 million

Employees:

3,000

Oracle Products & Services

Oracle Database

Adelaide and Meath Hospital Dublin

In 1998 three hospitals and the National Children's Hospital combined to form the Adelaide and Meath Hospital Dublin (AMNCH), the biggest healthcare project undertaken by the Irish government. The hospital, which includes St. Loman's, provides pediatric, adult, psychiatric, and age-related healthcare on one site. Some 3,000 people are employed at the 600-bed hospital, which treats 20,000 inpatients and 170,000 outpatients each year and serves as a major teaching hospital.

Challenges

- Merge the patient records of three hospitals into a single database and provide the scalability to accommodate 25% data growth each year
- Manage day-to-day appointments and admissions from a single, centrally accessible system
- Provide rapid, secure access to real-time patient data for up to 800 concurrent users in all parts of the hospital
- Ensure that the hospital can meet its provider plan agreements with the government regarding the quality and level of healthcare

Solution

- Implemented Oracle Database to handle a rapidly growing number of patient visits and services and manage them from a single, flexible system and satisfies the full range of the hospital's reporting and information needs
- Selected Oracle Database because it integrates smoothly with the specialist hospital systems used at AMNCH
- Allows clinicians and administrative staff to access and update patient records on demand
- Updated system helps AMNCH manage delays and bottlenecks, even during peak periods of usage
- Oracle's rapid transaction capability enables medical staff to order services such as laboratory tests or echocardiograms from other hospital departments in seconds from a single screen and interface
- Stores 80 million records that support the hospital's management information systems.