



CASE STUDY

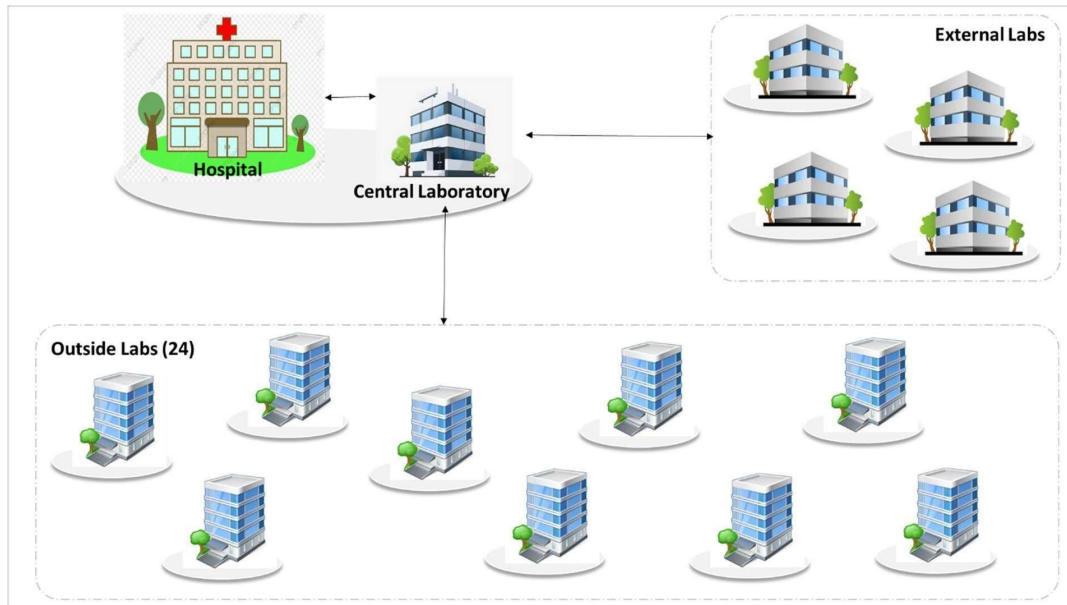
Tanzania National Laboratory

About Client



- Client** : Tanzania National Laboratory
- Location** : Tanzania
- Segment** : Healthcare - Laboratory
- Project Title** : Implementation of National Laboratory
- Napier Solution** : Napier Advantage

Located in the capital city of Dar es Salaam, Tanzania National Laboratory (TNL) and connected with Muhimbili National Hospital which is a 1,300-bed facility and the largest hospital in Tanzania. Serving four million people living in the Dar es Salaam region, the Muhimbili National Hospital is the main referral and teaching hospital, as well as the national reference laboratory for the country.



Abbott Laboratories and the government of Tanzania announced a partnership, Tanzania Care, to modernize the country's public health care infrastructure and improve services and access to care for people living with HIV/AIDS and other serious illnesses. Axios, an organization dedicated to improving health care in developing countries, is the implementing partner for Tanzania Care.



Tanzania Care works as a main laboratory for Muhimbili National Hospital and it is also Central Laboratory for nationwide laboratories. Nationwide Laboratories perform routine investigations within their labs and non-routine investigations samples are collected and sent to central laboratory, TNL. These laboratories also use Napier Advantage (Napier LIS) solution. Patient's registration details and order details updated at the central location from each laboratory where consolidated details of patients can be viewed across the locations.

Variety of laboratory equipment's are interfaced with the Napier Lab Net solution at TNL and nationwide laboratories. Other external laboratories also send their samples to be processed at TNL. The Central Master Database for Muhimbili National Hospital and TNL is deployed Data Centre. Also deployed is the Business Intelligence solution that provides the Management and Operations teams a variety of KPIs and Reports.