



## About Bru-HIMS

The Brunei Darussalam Healthcare Information and Management System Project (Bru-HIMS) is an e-Health initiative by the Ministry of Health to implement an efficient, effective and modern healthcare information and management system which is in line with international best practices. The Bru-HIMS project aims to streamline and enhance operational efficiency of patients' information and to accelerate the decision making process.

The solution for Bru-HIMS is based primarily on proven solution, which has been adopted by various hospitals around the world. This solution model will be tailored and adapted to the unique requirements of Brunei Darussalam Healthcare Information and Management System includes the following:

- |                                |                                 |                              |                                |
|--------------------------------|---------------------------------|------------------------------|--------------------------------|
| • Outpatient Management System | • Inpatient Management System   | • Appointment System         | • Clinical Care System         |
| • Nursing System               | • Laboratory System             | • Pharmacy System            | • Radiology System             |
| • Operating Theater System     | • Accident and Emergency System | • Material Management System | • Executive Information System |
| • Dietary Management System    | • Central Sterile Supply System |                              |                                |

In addition to introducing new IT system, the project will also replace the existing, obsolete Patient Master Index, Laboratory System and Material Management System.

## Bru-HIMS Benefits

- One Patient One Record - Electronic Patient Record contains comprehensive patient medical history gathered from all hospitals, outpatient services, treatment centers and clinics.
- Eliminate problem of scattered, lost, incomplete patient medical record.
- Reduce patients' waiting time.
- Self-registered patient kiosk to reduce administrative tasks.
- Integrated data management among disciplines through the use of integrated hospital system.
- Eliminating wasteful repetition of diagnostic tests and check-ups.
- Online retrieval of diagnostic investigation results such as laboratory and radiology.
- Monitoring patient waiting time at real-time.
- Up-to-date information of patient where-about.
- Electronic scheduling and assignment of resources.
- Reduce wasteful staff time on paper works.

## Objectives of Bru-HIMS

The Objectives of Bru-HIMS are:

- To improve the quality of medical care
- To improve patient management at hospitals, outpatient services, treatment centers and clinics
- To improve the economics of healthcare.

## Bru-HIMS Functional Lead

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## What's NEXT? Upcoming Change Activities

