

# Digital Healthcare Suite

Transforming Healthcare through Technology





Global health trends are placing greater pressure on hospitals to optimise their capacity and improve efficiency.

## What are the challenges?



### Sharing Data at the Point of Care

Organisations would like to get data in the clinician's native workflow so that the clinician can use that data to make more informed decisions and improve patient outcomes.



### Longer Patient Wait Time

On average, a hospital wastes 33 minutes during patient admissions, 40 minutes in the emergency department and 35 minutes in patient transfers, costing \$1.7 million per year.\*



### Bed Crunch & Command Views

Hospitals have been setting up temporary beds and/or transferring patients to other hospitals due to the lack of available beds. A command and operation centric view will ensure operation efficiency across a hospital or group of hospitals.

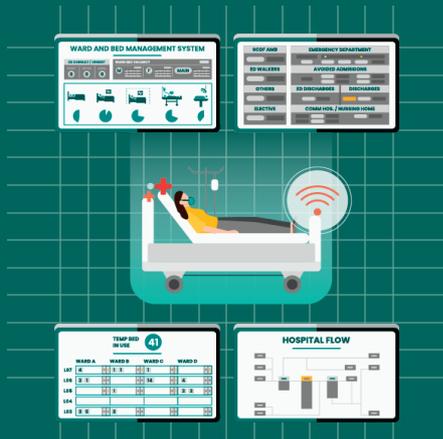


### Electronic Medical Record (EMR) Transformation

Customising the deployment strategy to digitise paper medical records and adopting an electronic medical record process to effectively and affordably provide digital health records for single or multiple hospital sites.

# Accelerate your Healthcare Digital Transformation Journey Together with Us

## Improve Hospital Operations



Hospital Operations Centre System (HOCS) unifies actionable analytics with streamlined workflow and maximises capacity utilisation for hospitals to enhance and elevate patient experience.

### Patient Flow Management

Integrated assets status display of beds, staff and patients within the hospital for patient journey management.

### Video Content Analysis

People counting and crowd detection for people and infection management.

### Staff and Asset Monitoring

Equipment/asset movement monitoring for reduced delays and inventory levels.

### Analytics

Asset scheduling and optimisation, case load forecasting and patient load balancing.

## Improve Patient Experience



An AI-powered services that enable patients to get affordable healthcare, manage chronic illness and improve the patients' experience in hospital and clinics.

### Healthcare Marketplace

Show the available care services that patients are eligible for and near their locations and enable patients to make choices about doctors as well as how they can pay for care service.

### Smart Billing and Claims Process

Complement hospital operations management system by providing users with smart claim processing by linking insurance coverage information, admissions consent, bills processing and claims process and payment under one platform.

### Chronic Disease Management

Improve the health management of patients by aiding them to cope with their daily challenge on a navigation platform and aiming to reduce the stress on the limited healthcare facilities by keeping them out of acute care.



## Customised, Paper-less Workflows

A customisable, intuitive and adaptive digital health record solution enabling paperless workflows that assists hospital staff to capture, distribute and integrate data for faster and accurate diagnosis, leading to better patient outcomes.

### Form Recognition

Identify scanned forms via Optical Character Recognition (OCR) where barcodes are not available and pre-configuration of document types.

### Alerts and Results Management

Act as a central depository for all active, clinically relevant and patient-specific alerts.

### Native Web Application

Enable access to the platform from all devices, from mobile, desktop, computer-on-wheels to bedside monitors.

## Create a Single Patient Record

A data aggregation and distribution platform facilitate access to and retrieval of clinical data to provide a safer and more timely, efficient, effective and equitable patient-centred care.

### Single Record Across the Continuum

Get an organised, comprehensive and actionable record with real-time patient data across disparate systems and the broader care community.

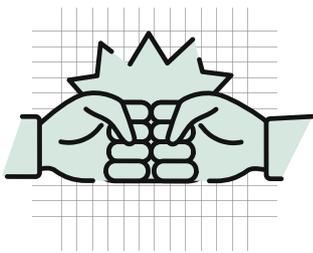
### Semantic Interoperability

Ability to organise disparate data and translate vocabularies between electronic medical record systems.

### Actionable Data in the Workflow

Aggregate and harmonise relevant clinical data, family history and other risk factors for individual patients and present that data directly within native EMR systems.

# ST Engineering | Altera Digital Health | MiyaHealth



## Partnering to bring meaningful improvement and transformation to Healthcare

ST Engineering, a global technology, defence and engineering group headquartered in Singapore, together with Altera Digital Health (formerly known as Allscripts), a global healthcare IT innovator, and MiyaHealth, a Singapore-based healthcare firm, are in collaboration to augment the healthcare product offerings of ST Engineering. Together, we provide an end-to-end healthcare management suite aiming to improve and transform healthcare for ASEAN countries.

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