MOBIGATOR
TECHNOLOGY GROUP

MOBIGATOR, THE COMPANY

- Established 1994 in New York with an outstanding track record and reputation in technology advisory, management and development.

- Global business presence in US, Europe, and Asia Pacific, and round-the-clock development and support centers in India, Sri Lanka and Costa Rica.

- Major industries covered include finance, healthcare and insurance, telecommunications, transportation and logistics.

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SELECTED CLIENTS

HEALTHCARE REFERENCES

- Top-tier healthcare technology providers.

- Hong Kong Hospital Authority, Department of Health, Food & Health Bureau.

- 20+ hospitals

- 650+ private and public clinics, and leading medical groups

- 30+ laboratories

- The Hong Kong Medical Association
  The Hong Kong Association of Medical Laboratories
  The Hong Kong Dental Association

- ….

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Integrated Healthcare Service Infrastructure

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CMS

DCMS

HMS

Foundation Systems

HIGHLY SCALABLE

SECURE

FLEXIBLE

LATEST TECHNOLOGY

FAST ROI

HIGH PERFORMANCE

Clinic Management

- Electronic Patient Record
- Outpatient Clinical Mgmt
- In Patient Clinical Mgmt
- Bed & Patient Monitoring
- Drugs Mgmt

Corporate Management

- Inventory & procurement
- Resources Mgmt
- Staff Mgmt
- Management Reporting
- Healthcare Reporting

Integration Modules

Specialities

Surgeries

Neurology

Cardiology

Rehab

Pharmacy

Radiology (PACS)

Laboratory

Finance & Accounting

Patient Record

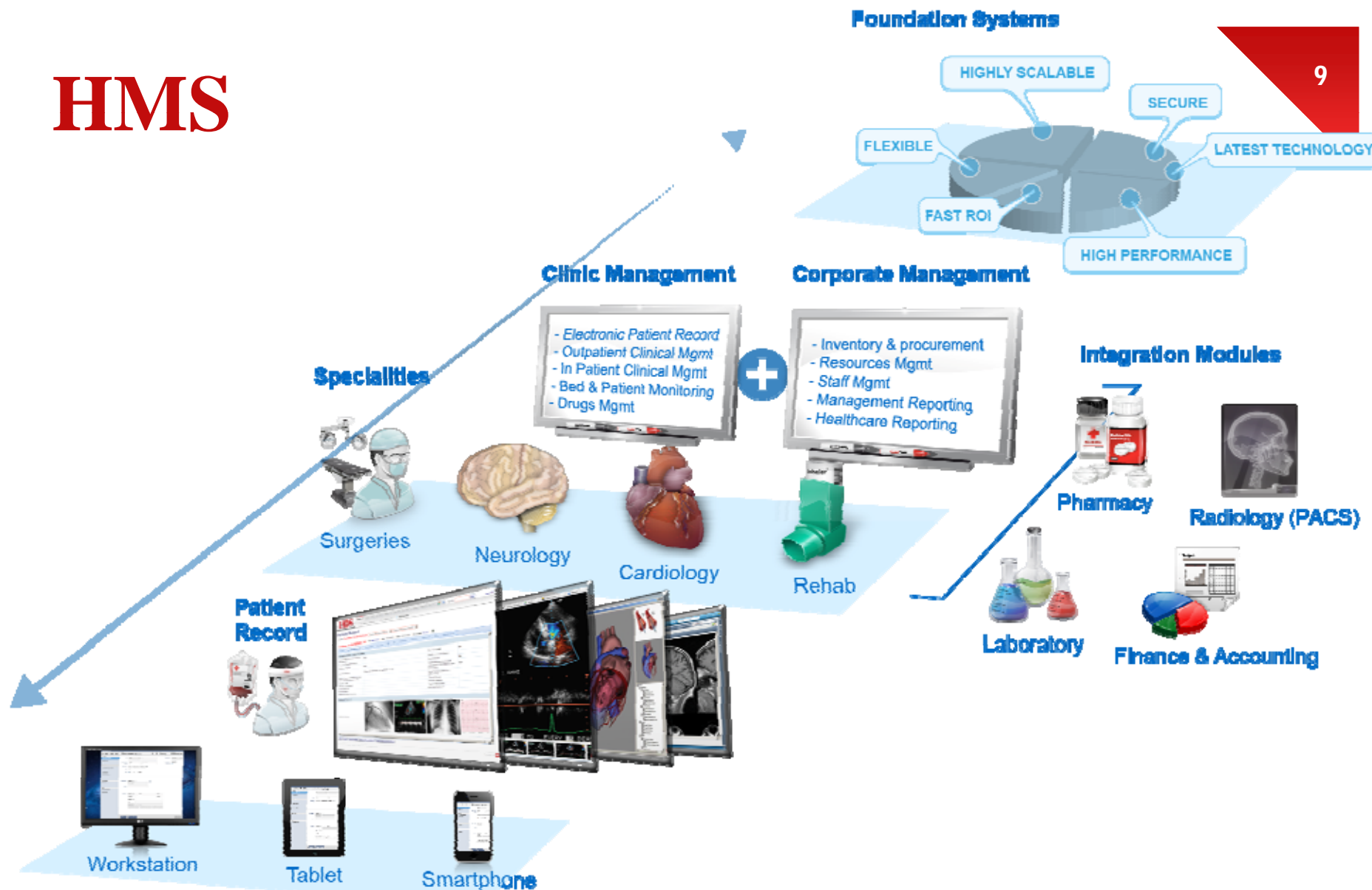Workstation

Tablet

Smartphone

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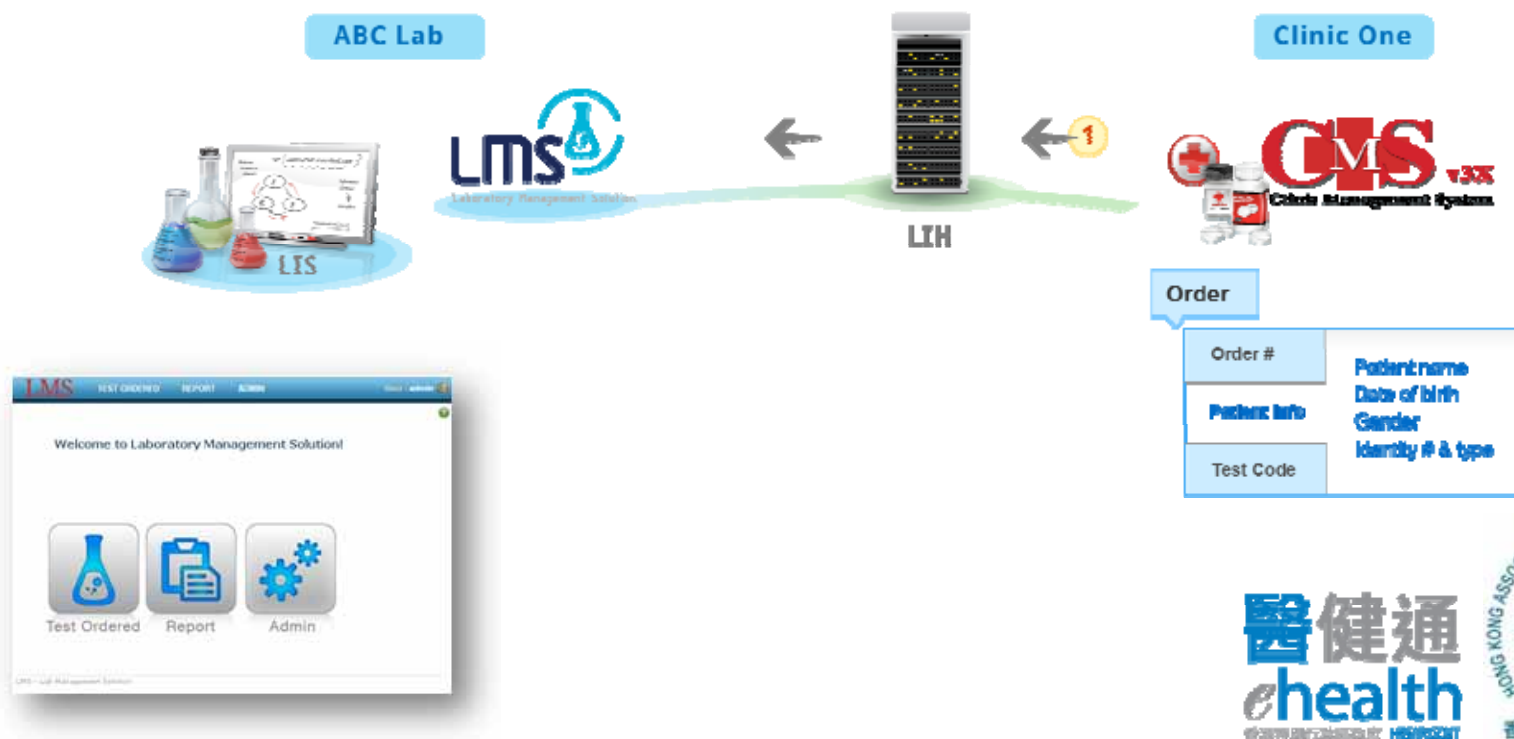
Portable DICOM Viewer

- Java

  - Cross browser (supports IE, Firefox, Safari and Chrome)

  - No pre-installation required

  - Fast loading but fully featured

- Standard Compliant

  - Support current DICOM standard

- Scriptable and Extensible

  - Rich APIs allowing to configure and control the viewer.

  - Different look-and-feel skins to fit to different applications.

 - Dynamic plug-in to extend viewer functionalities

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Embeddable DICOM Viewer

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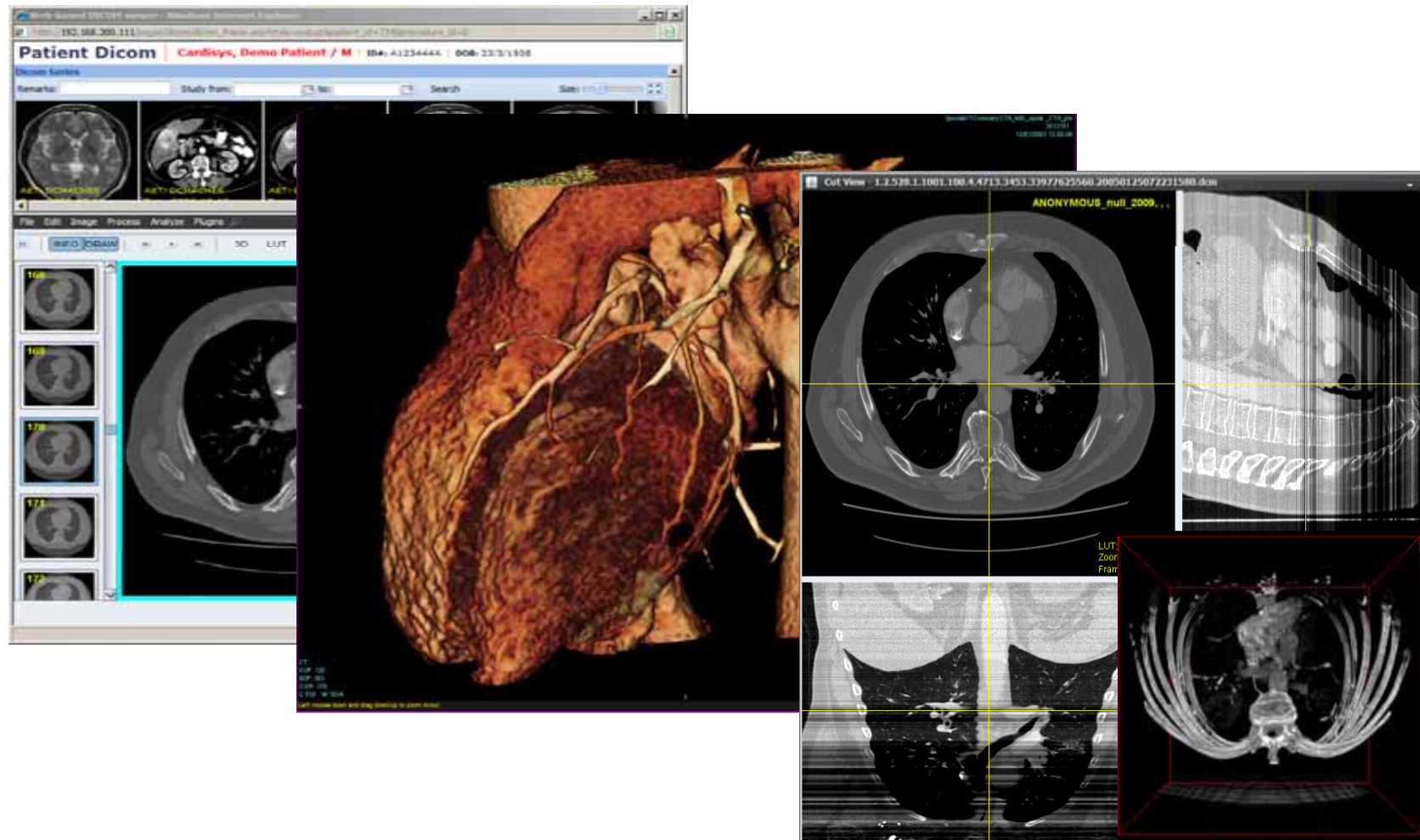
Globally, cardiovascular disease CVD) is the biggest health risk and the leading cause of death.

Global Impacts

Prevalence of Cardiovascular Diseases

Cardiovascular Diseases and Major Causes of Death

Source: WHO, 2003-2006

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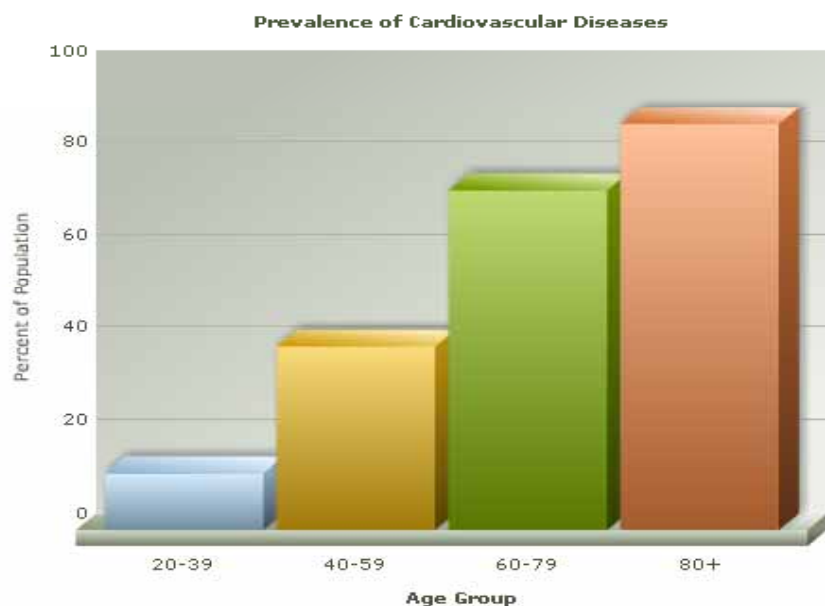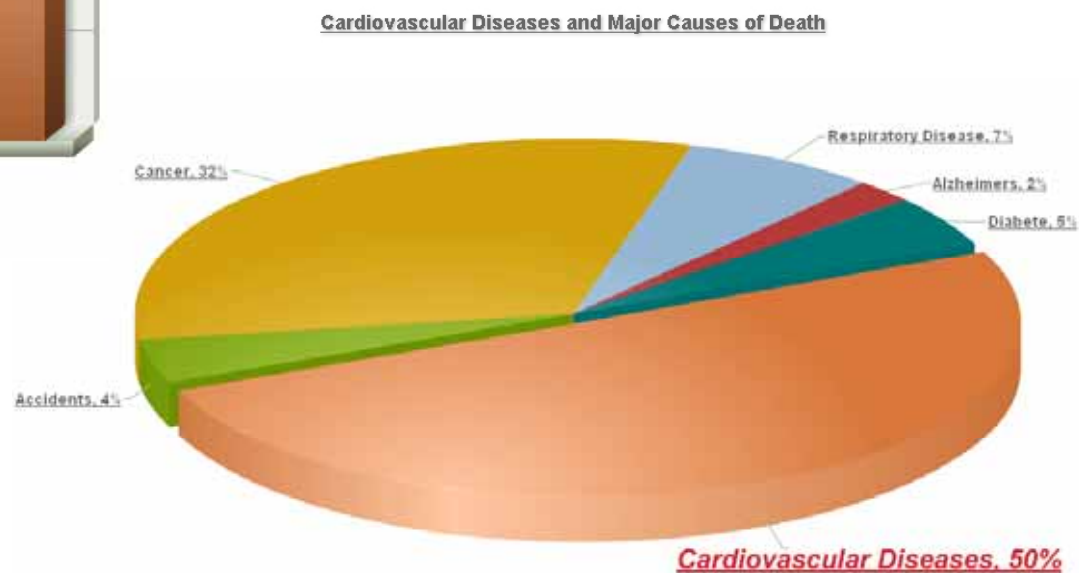
Improve Outcome and Save Lives

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SERVICE INEGRATION

- Patient-centric, patient journey

- Frontline staff friendly

- Reduce work

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Hospital Integration Engine

DICOM Worklist

Read worklist

Send patient data

Read patient record and upload report

Hospital Information System

Hospital Integration Engine

Modality

Read image for reporting

Complete procedure report

Send image to PACS for storage

Reporting System

CARDISYS
Maternity
Neural

Doctors

Study image result

PACS & RIS

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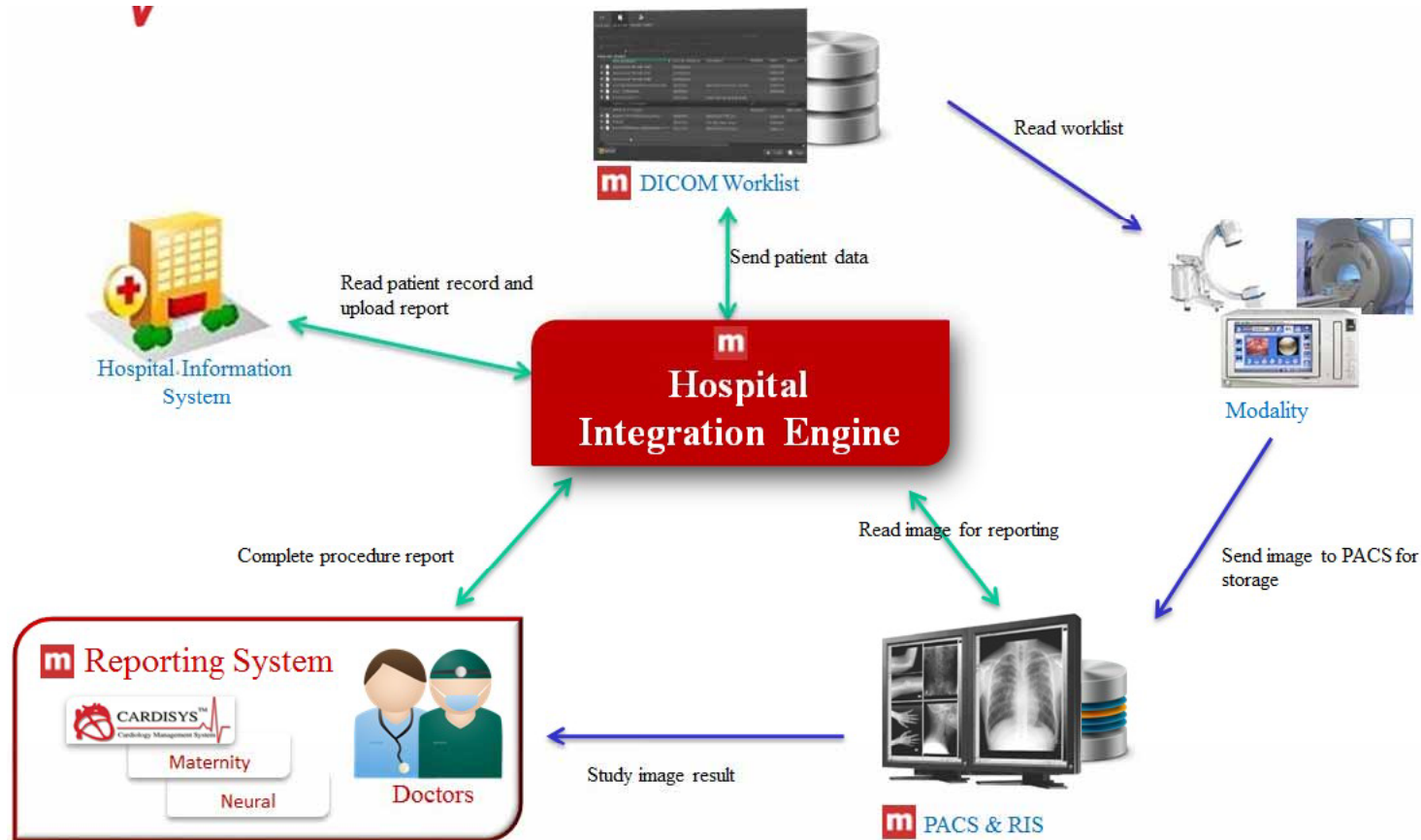
PRIVATE-PUBLIC INTEGRATION

The Diary of Cardiac Arrest

30 mins

60 mins

12 mins

12 mins

20-30 mins

15 mins
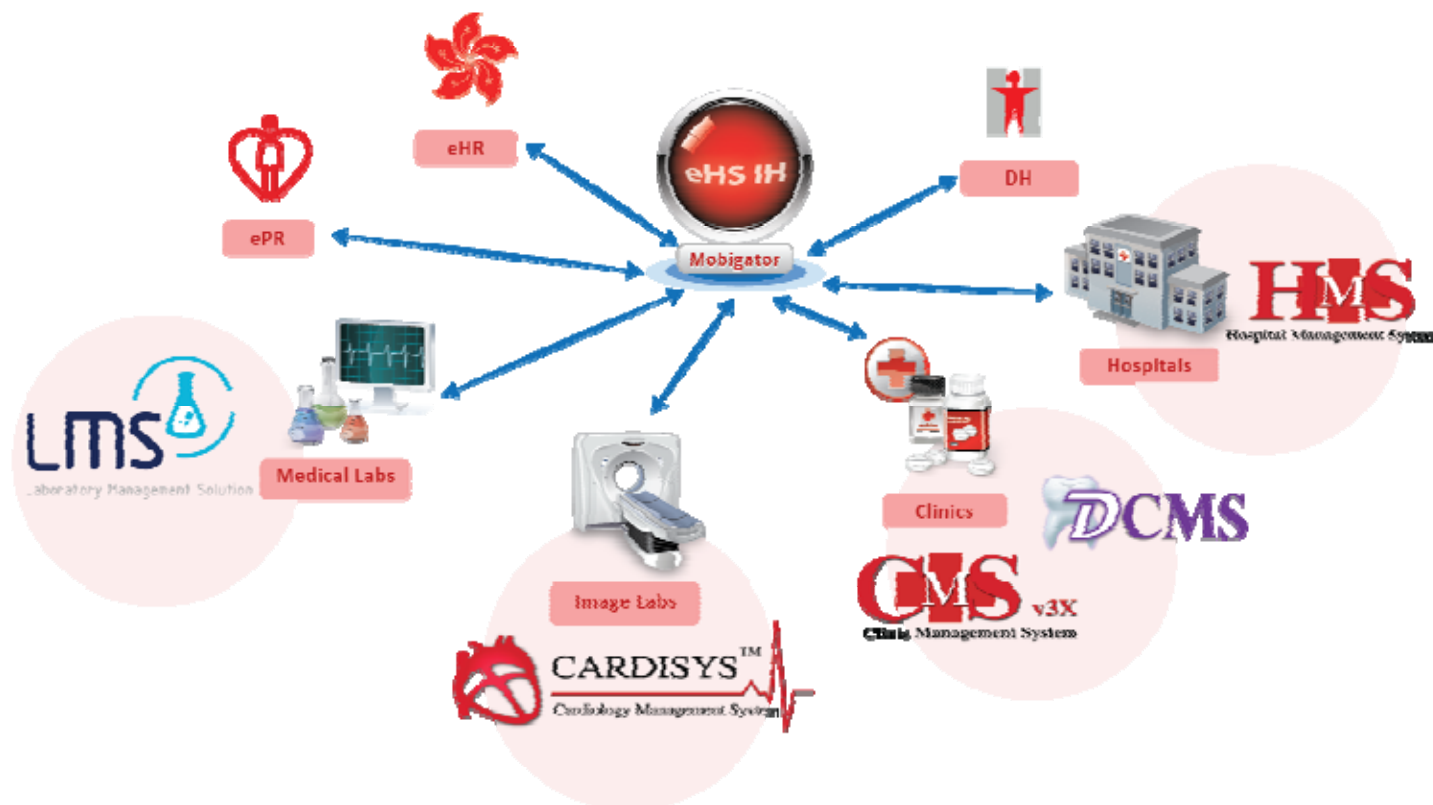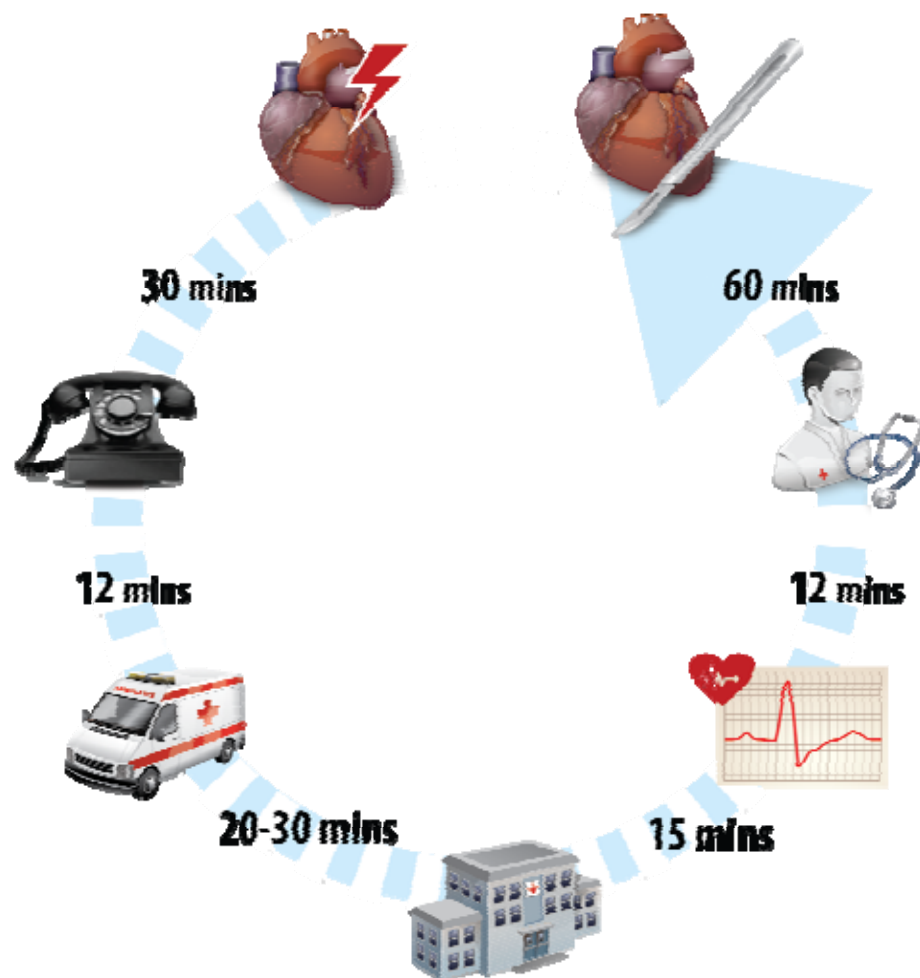
2.5 hrs

The Diary of Cardiac Arrest
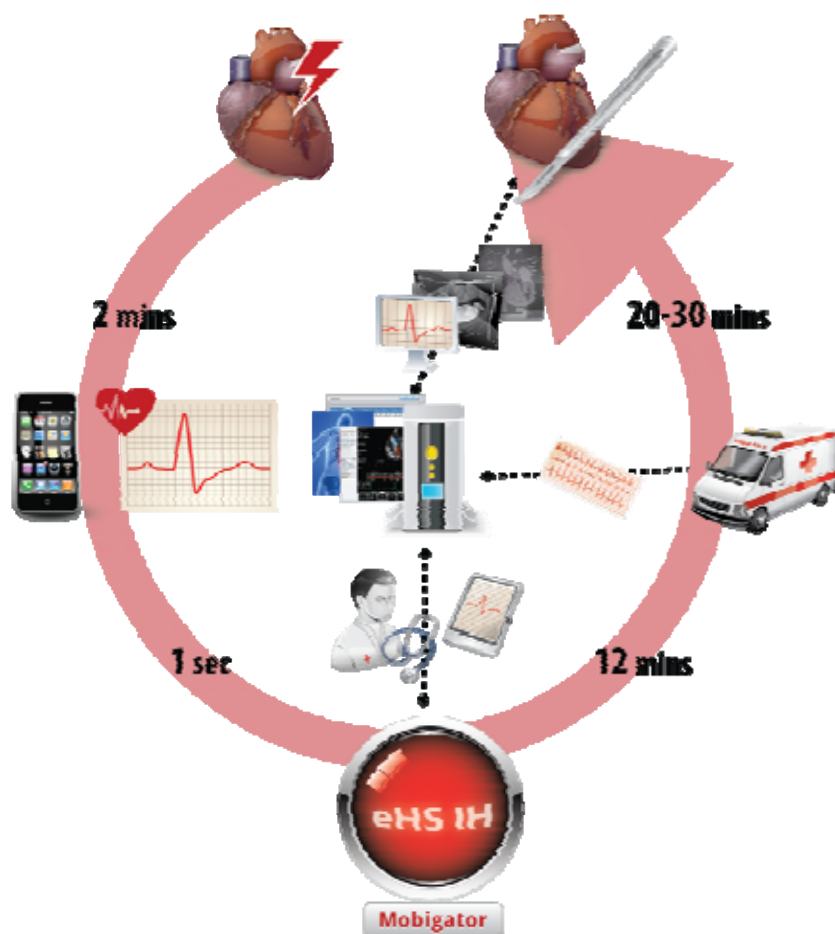
ECG at Your Finger Tips

Clinical Pathway – Coronary Heart Disease

Pre-hospital

| Patient with chest pain |

Transport to hospital by ambulance
- CPR
- ACLS

Hospital (with cardiac cath lab)

| - Standard hospital admission |
| - Admitted to CPU |

Upon arrival
- ECG

| STEMI |

| Non-STEMI / Unstable Angina |

- Individual risk assessment
- Aspirin
- clopidogrel
- low molecular weight heparin
- glycoprotein IIb/IIIa inhibitor
- angiography ±revascularization

| Non-Invasive Strategy |

| Invasive Strategy |

| Pain < 12hr | | Pain > 12hr |

- *Thrombolytic Therapy*   - *Individual risk assessment*

| CCL O/C Activated |

| SMS/Phone to O/C Cardiologist |

| Cardiologist – Standby team A |

| Cardiologist – Standby team B |

Evaluation for results on
- Severe APO
- Cardiogenic shock
- Thrombolytic contra-indicated

| Transport patient to CCL |

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Built-in Decision Support Workflow

Automatic Scoring
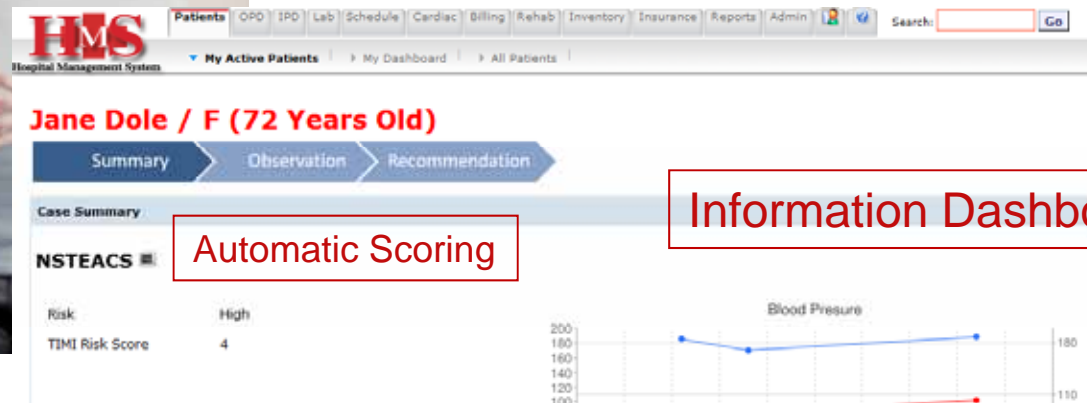
Information Dashboard
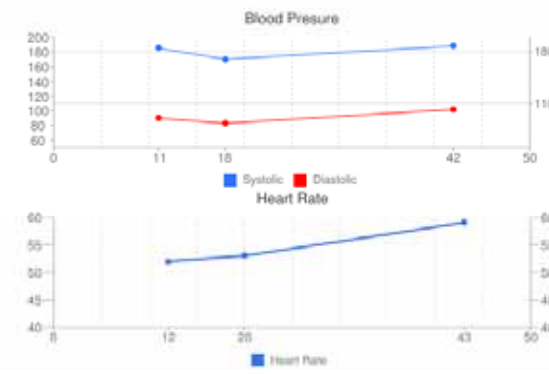
Link to patient record
(X-ray, ECG and etc)

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THANK YOU !

Clifford Tse
Managing Director
Clifford.tse@mobigator.com

4/F, 60 Connaught Road Central, | T +852 2524 9000 | www.mobigator.com
Central, Hong Kong   F +852 2524 9050