

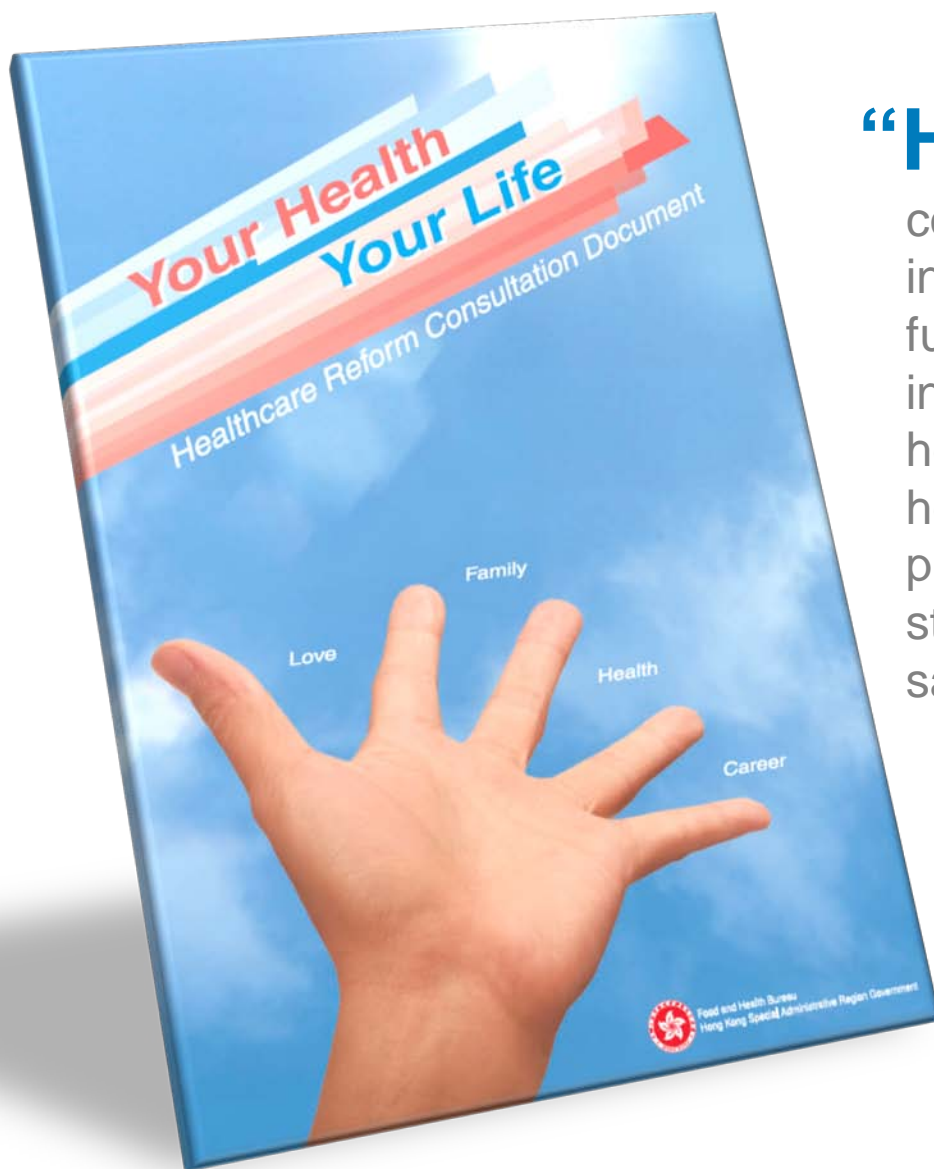
Application of eHR in Healthcare Pilot Programme

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“Healthcare Reform

concerns the welfare of each individual in our community and our future generations... These proposals include enhancing primary healthcare, developing electronic health record sharing, promoting public-private partnership and strengthening public healthcare safety net.”

Henry Tang
Chief Secretary for Administration
Hong Kong Special Administrative Region

March 2008



Benefits of Public-Private Partnership (PPP)



Saving and Cost-Effectiveness

- By purchasing services from private sector under bulk contracts, public hospitals can focus more on priority services.



Optimal Use of Human Resources

- Fuller use of human resources in private sector by delivering service for public sector patients.



Cross-Fertilization of Expertise and Collaboration

- Involve private sector to collaborate and cross-fertilize expertise between public and private sector.

Possible PPP Models for Hong Kong

- Purchase primary care services from private sector
- Partially subsidize patients for preventive care
- Purchase low priority service from private sector



- Pursue PPP in hospital development (through co-location of public and private facilities at same sites)
- Set up multi-partite medical centres of excellence
- Engage private sector doctors in public hospitals



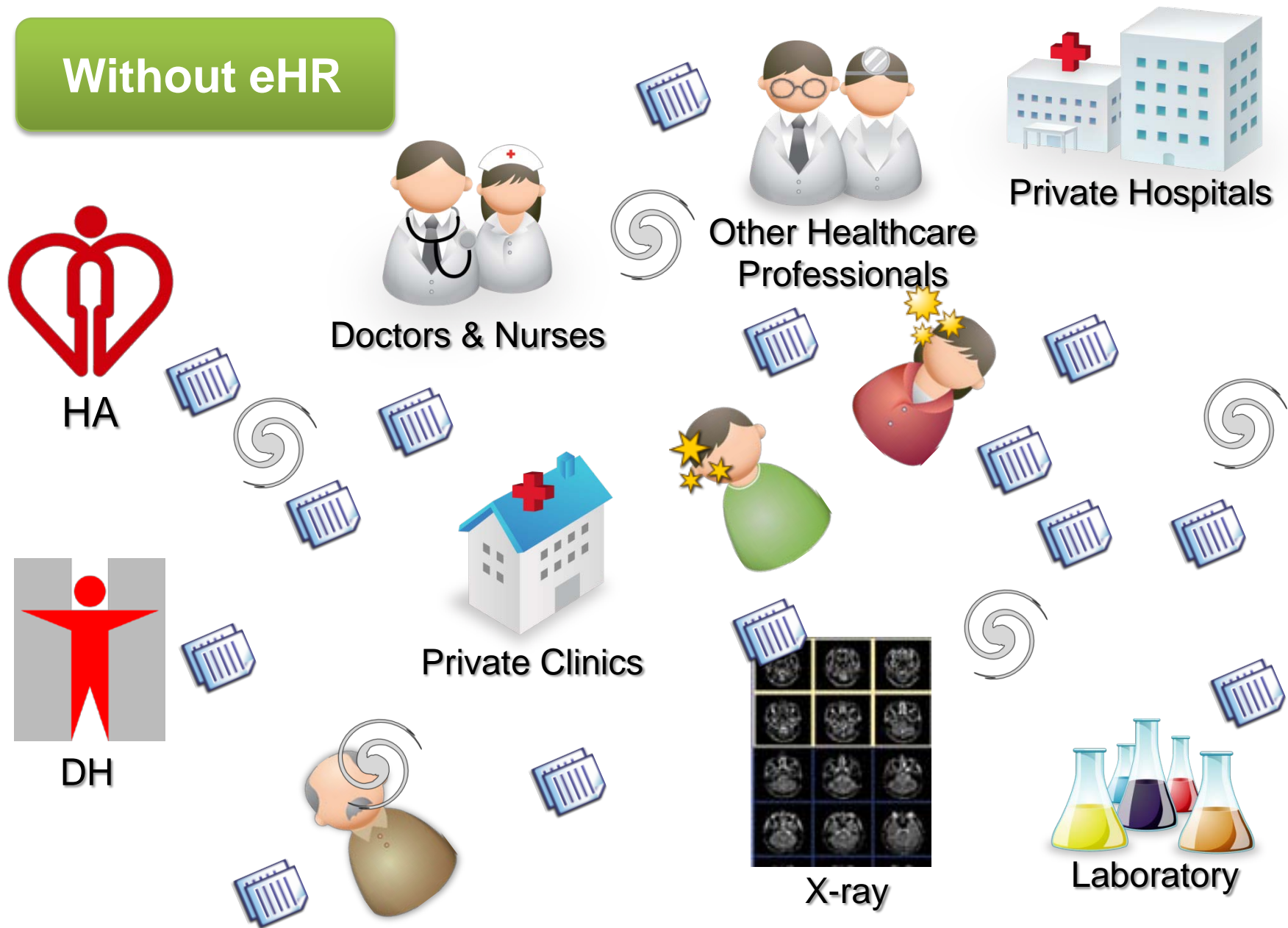
Public-Private Partnership Projects in Hong Kong



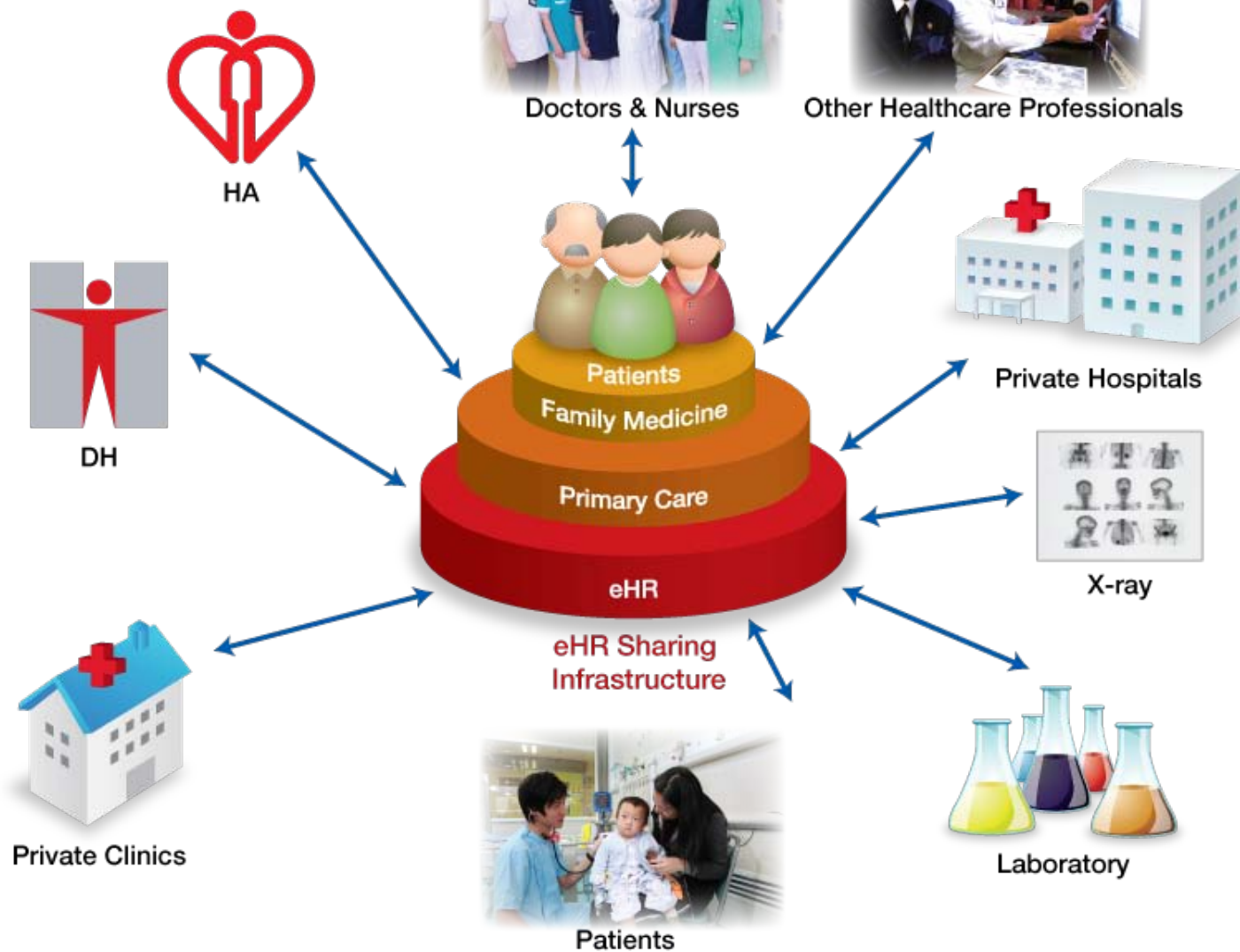
- Public-Private Interface-Electronic Patient Record Sharing Pilot Project (PPI-ePR)
- Cataract Surgeries Programme
- Tin Shui Wai Primary Care Partnership Project
- Shared Care Programme
- Radiological Image Sharing Pilot Project
- Development of Private Hospitals



Without eHR



With eHR



Current Status in Hong Kong

Hospital Authority

- 8 million patient records
- 800 million laboratory results
- 340 million prescriptions
- 34 million X-ray images
- 3 million transactions per day

Department of Health

- Essential data (e.g. Immunization records)
- Upgrading the system for eHR connection

Private Hospitals

- Systems mainly for billing and financial purposes
- Electronic records lack sharing capability

Private Clinics

- Electronic records lack sharing capability

Private Laboratories / Allied Healthcare Providers

- Partial connection available (eg. radiology image sharing)



The eHR Sharing System



- A territory-wide information system for healthcare professionals in both public and private sectors to enter, store and retrieve patients' medical records.
- Provides an essential infrastructure for:
 - Patient-centred healthcare
 - Enhance primary care
 - Facilitate hospital-primary care interface and public-private partnership



Public-Private Interface–Electronic Patient Record Sharing Pilot Project (PPI-ePR)

電子病歷共享 延續優質醫療

Sharing Electronic Patient Record • Sustaining Quality Patient Care

Launched in April 2006

PPI-ePR is a prelude to eHR System

醫健通
ehealth

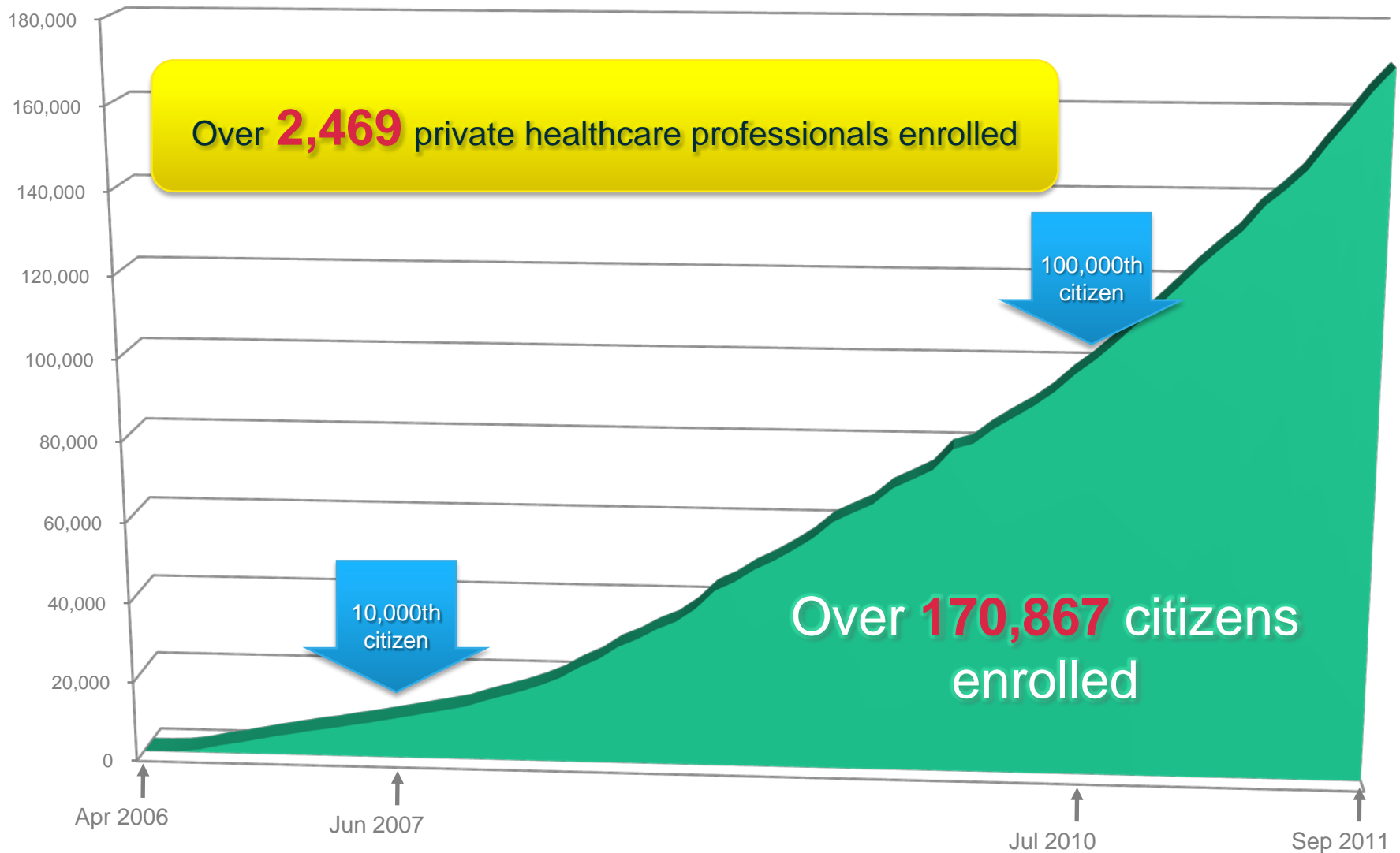
香港特別行政區政府 HKSAR GOVT

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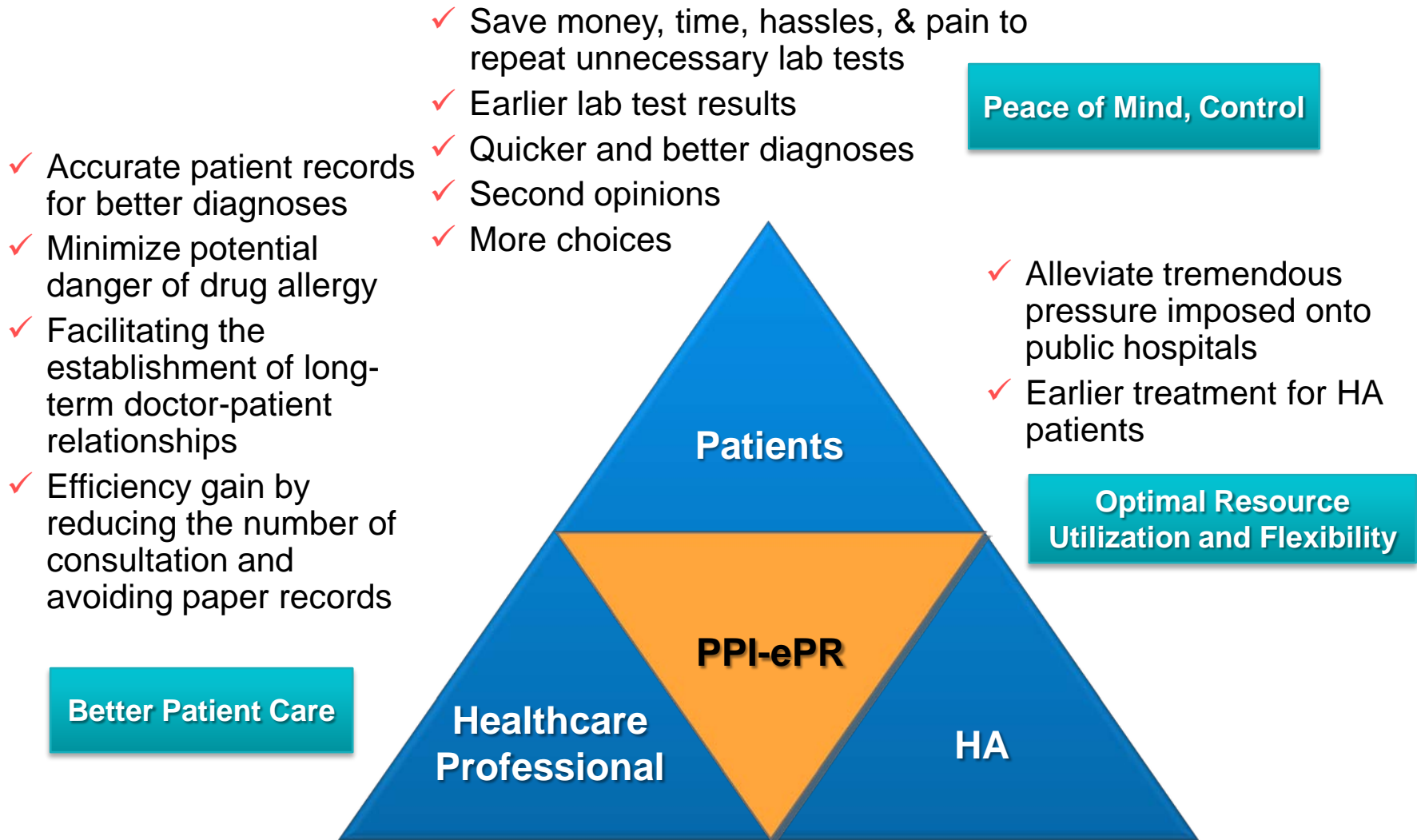


PPI-ePR

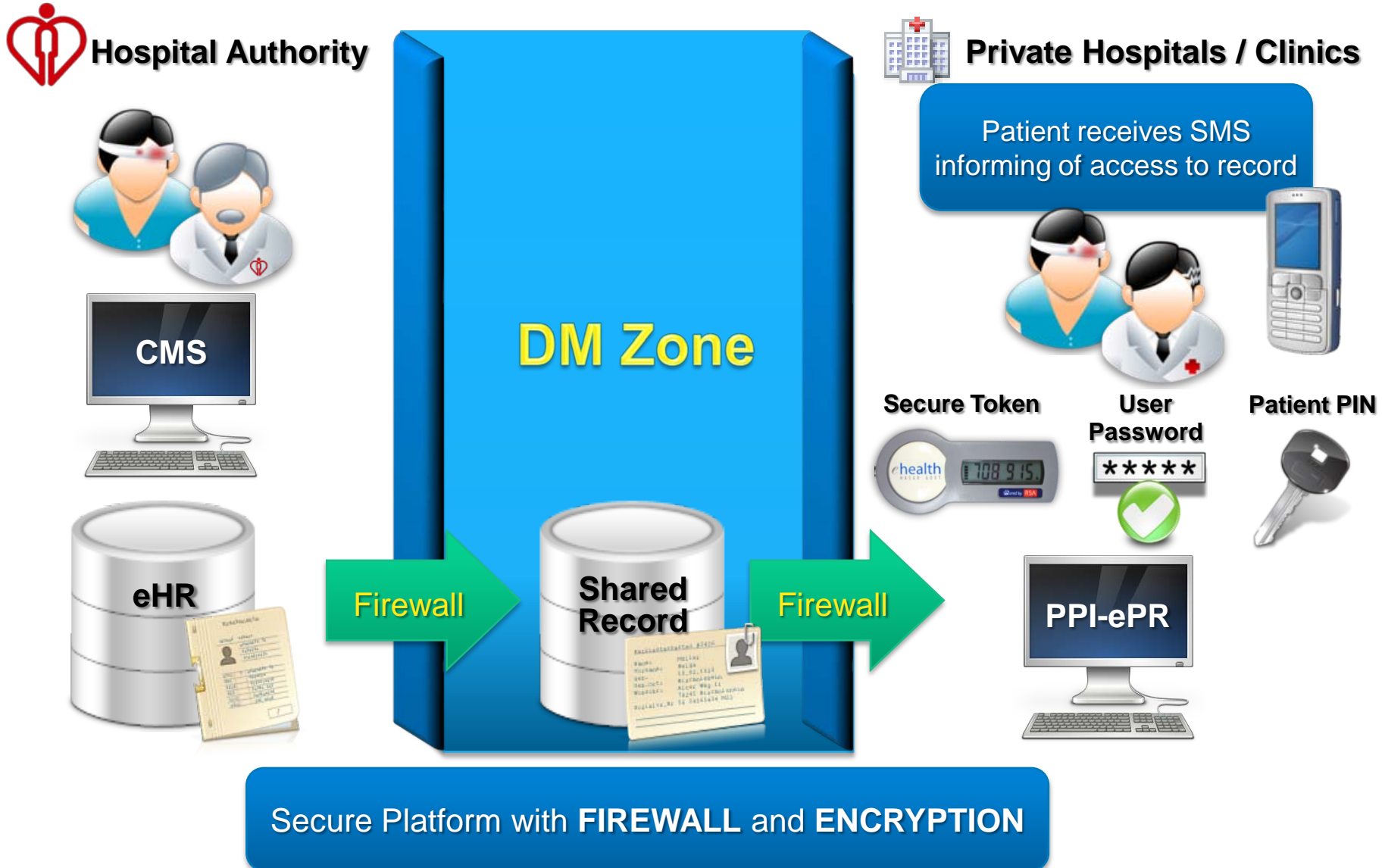
Citizens and Healthcare Professionals Buy-In



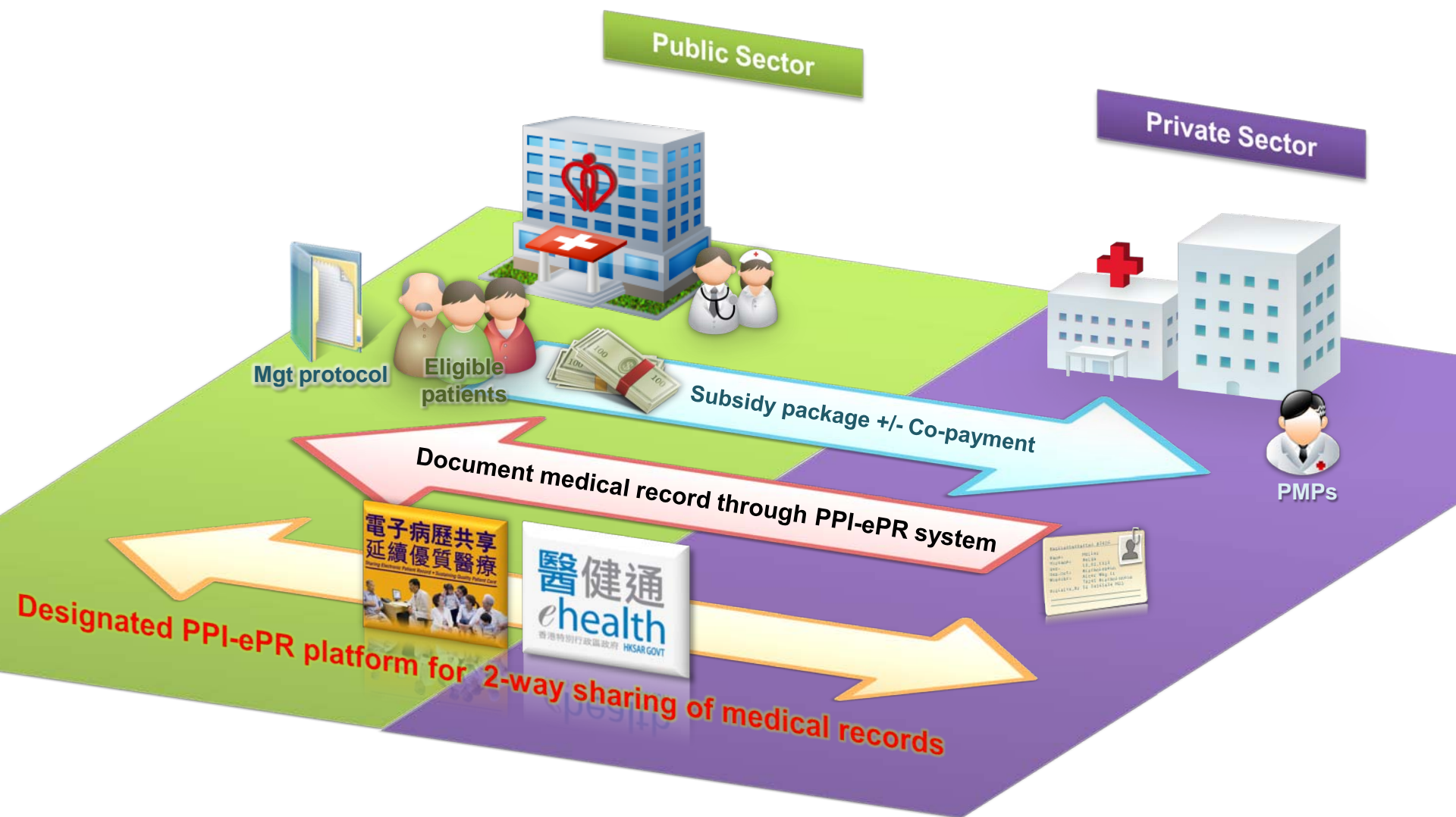
PPI-ePR : Win-Win-Win Situation



PPI-ePR Security Measures



Partnership Models at a Glance

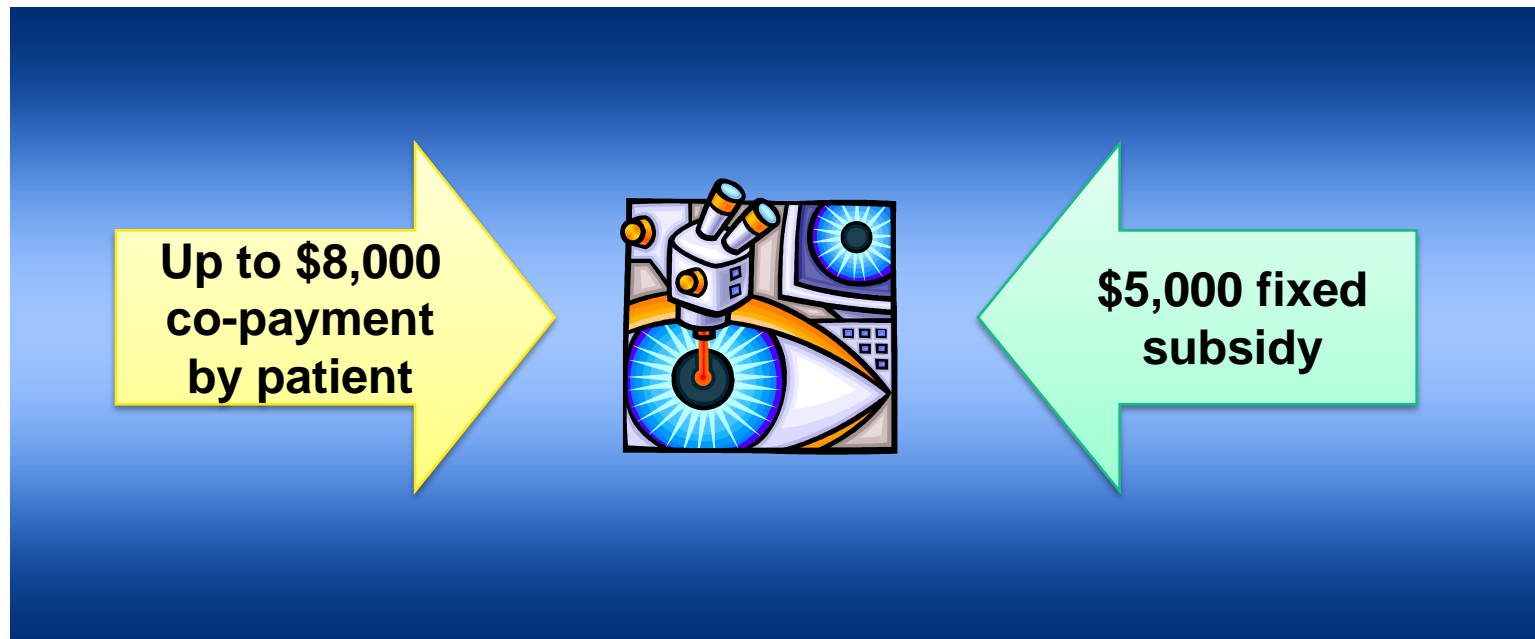


Cataract Surgeries Programme

(Launched in 2008)



- The first of its kind PPP Project to offer choices to eligible patients on HA's cataract waiting list to receive surgeries in the private sector.



Tin Shui Wai Primary Care Partnership Project (Launched in 2008)



- Purchase of primary care services from private doctors for a specified group of patients who have been attending the public general outpatient clinic for chronic illnesses such as hypertension and diabetes.

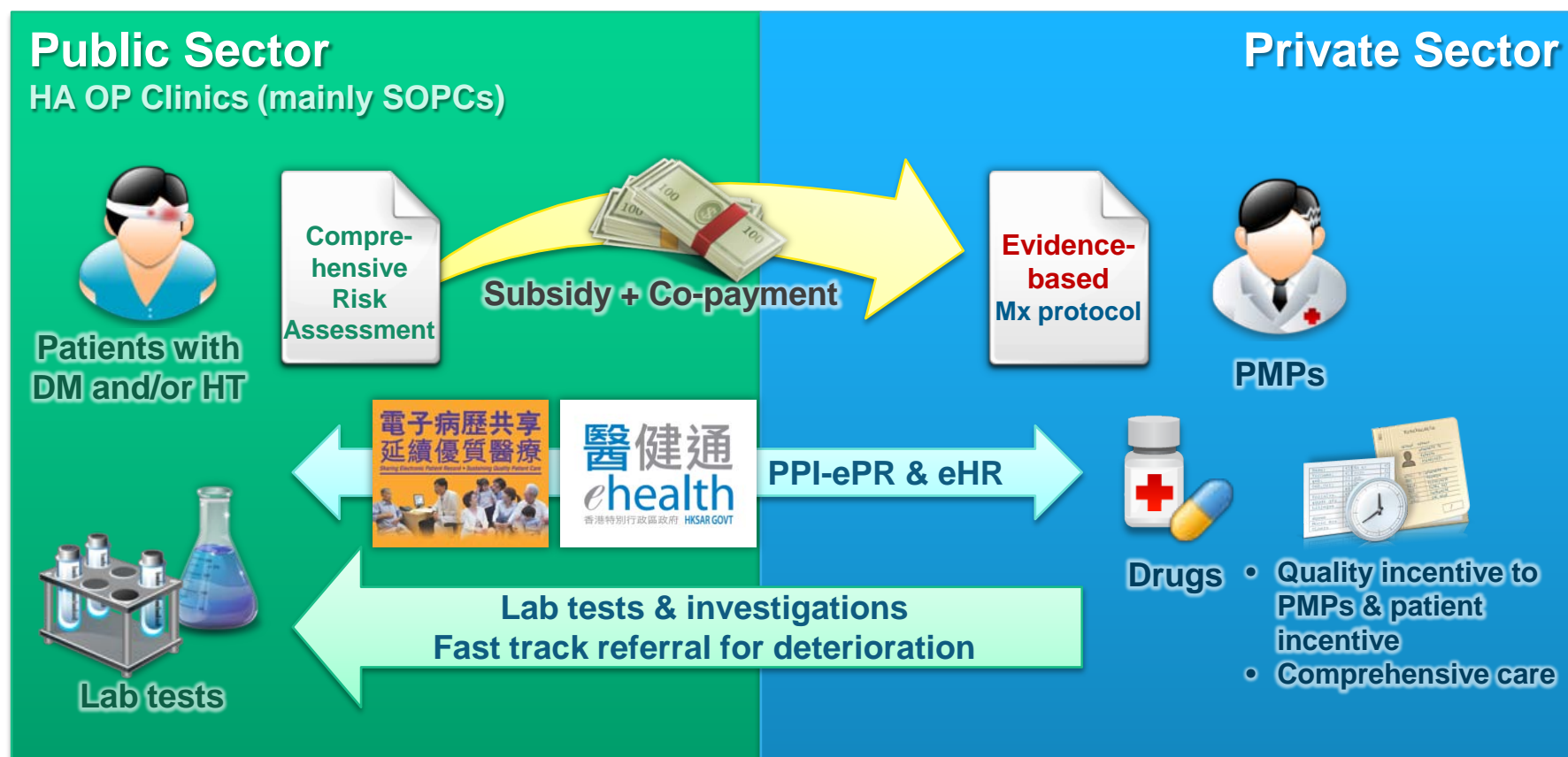


Shared Care Programme

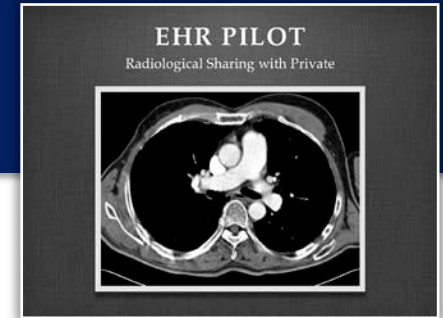
(Launched in 2010)



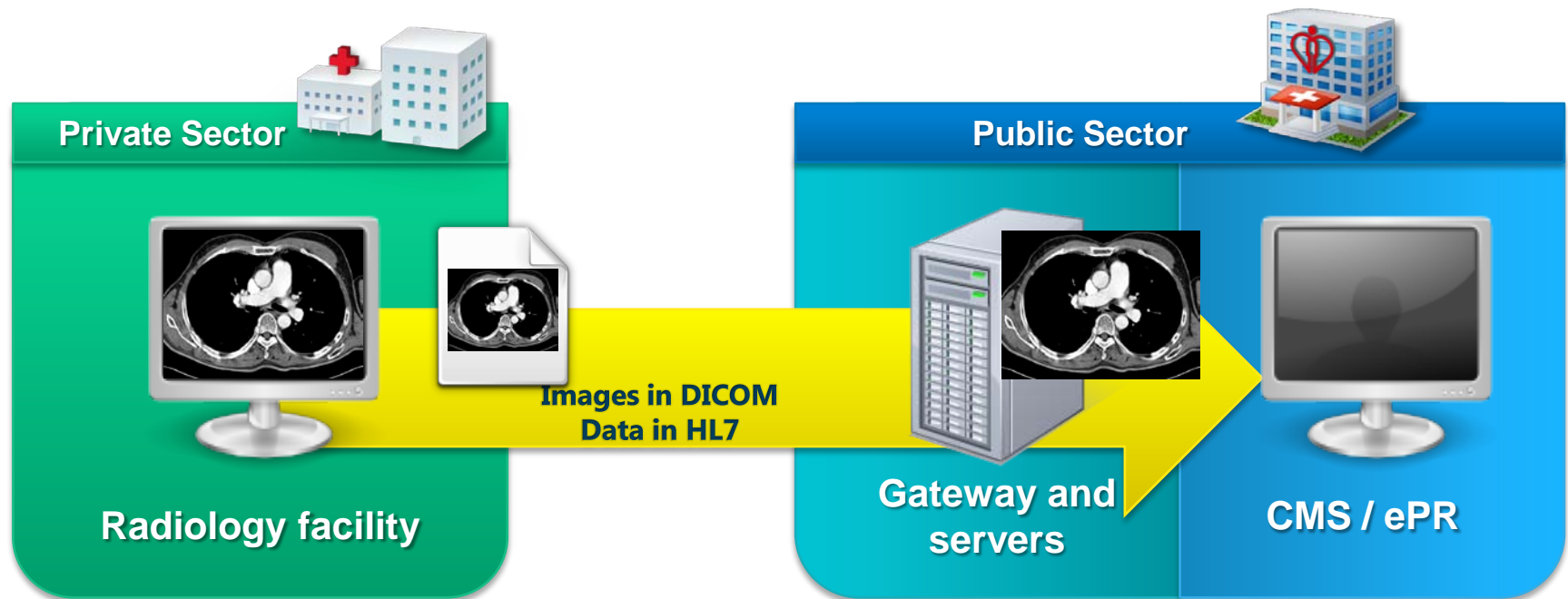
- The programme pilots a new model of PPP in providing comprehensive and multi-disciplinary healthcare services to diabetes mellitus and hypertension patients



Radiological Image Sharing Pilot Project (Launched in 2009)



- The project allows participating private healthcare providers with the patient's consent to send the radiological images of enrolled patients to the Hospital Authority via electronic means.



Development of Private Hospitals

Proposals on hospital development with PPP models



EOI Exercise
launched by the
Government

14 Dec 2009
to
31 Mar 2010

+ TAI PO



+ TSEUNG KWAN O



+ WONG CHUK HANG



+ LANTAU





Thank You!