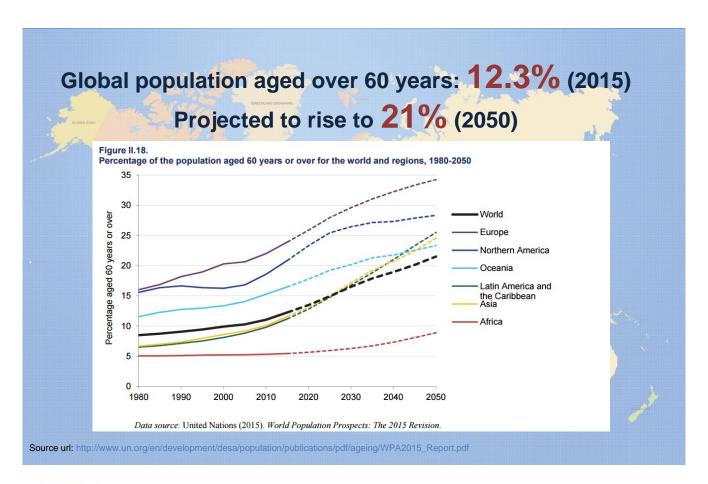
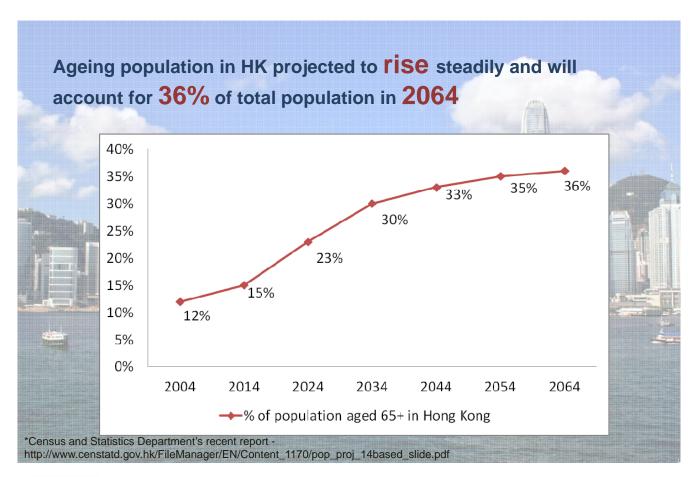


HKT Here To Serve



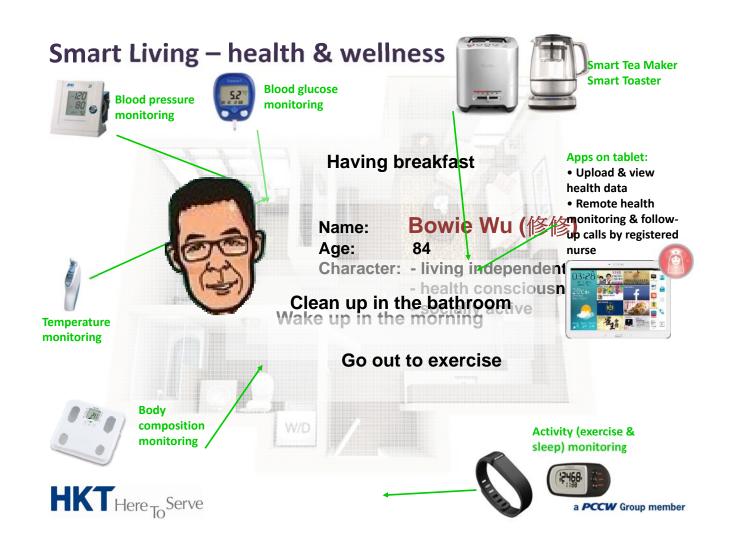




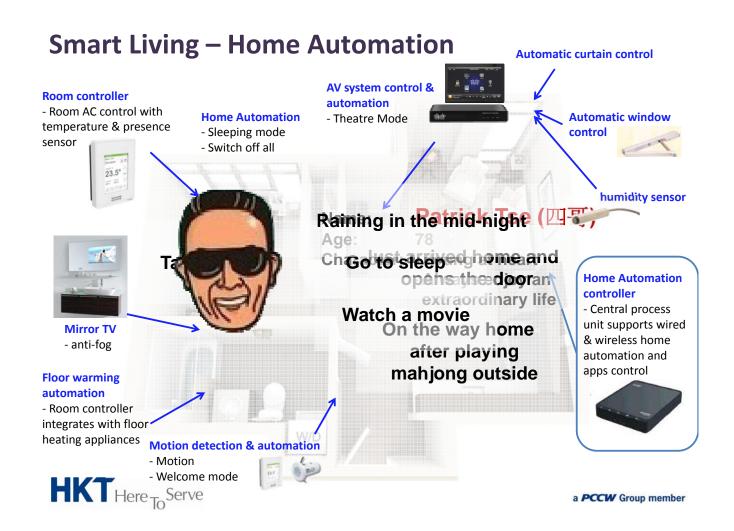










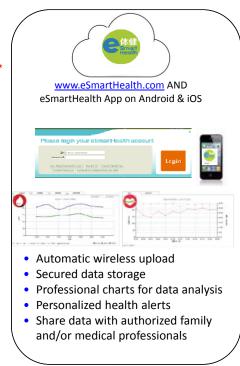






Home eHealth Solution for Elderlies









1

Start Operation

Members required to login eSmartHealth app on dedicated Android tablet at eSmartHealth station by own



HKT Here To Serve

User Identification

- scan own octopus card / NFC / barcode membership card
- Then take health measurement by supported health devices



Health Devices

Weight scale

Blood Pressure /
Glucose 2-in-1

Meter

Forehead / Ear thermomete

Oximeter

4

Data upload & View Data remotely

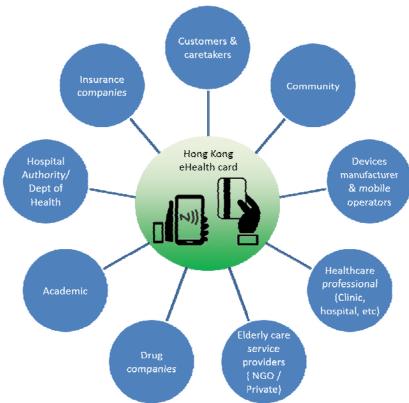
- Members will then confirm and upload data by own to eSmartHealth cloud via tablet
- Members can view data via eSmartHealth website and smartphone. Charting, sharing, printing & alerts available
- Health Care
 Professionals can view
 authorized members'
 health records via
 secured & consolidated
 administrative portal



a **PCCW** Group member



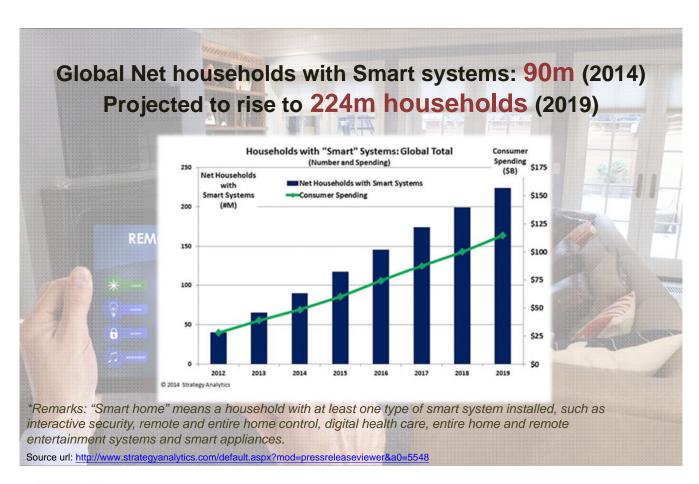
The Eco System with Stakeholders



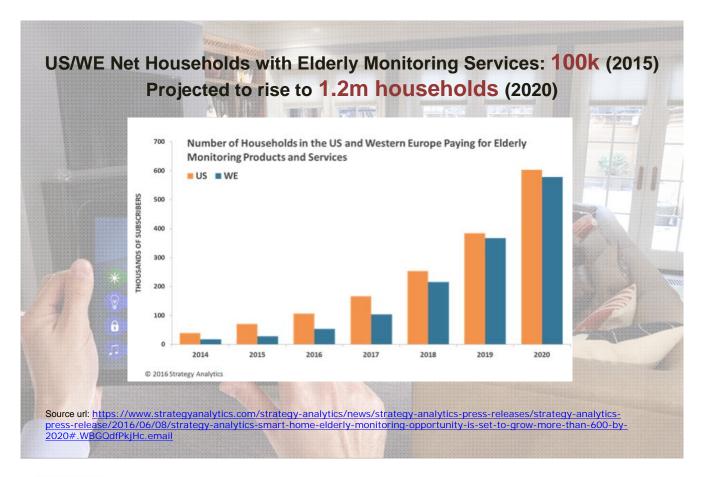








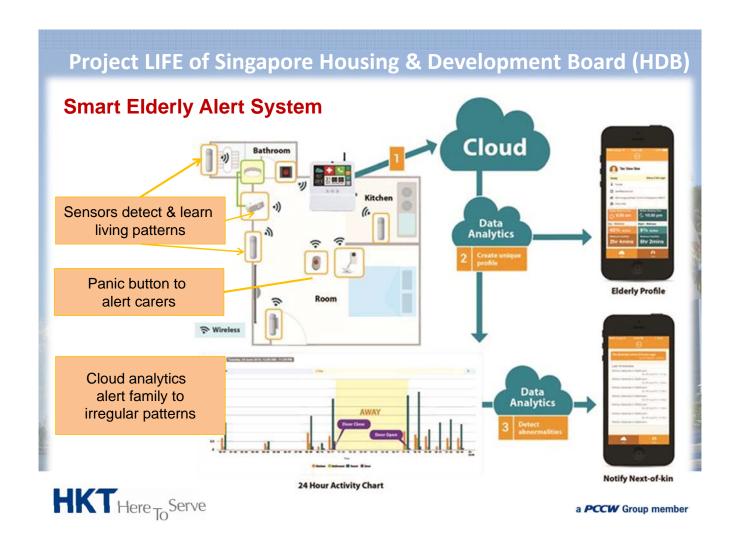










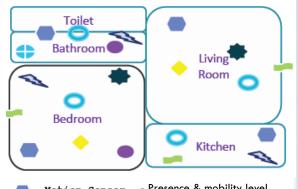






- Empowers people and their elderly parents to share lifestyle information privately and securely
- Strategically-placed sensors facilitate nonintrusive monitoring of daily activity patterns
- Correlates activity patterns with reported and recorded health events to detect any decline in health or critical situations based on change
- Keeps family informed of abnormalities





- Motion Sensor
- Presence & mobility level
- Accelerometer
- Mattress movements
- Power Sensor
- Power used by appliances
- - Acoustic Sensor Water flows/speech
- Temperature
- Environmental
- Humidity
- Environmental
- Reed Switch
- Doors/windows opening
- - Pressure Sensor Sofa/couch attended







Local case (1)







Kei Wan

Units: One court containing total of 98 units

1st occupancy: October 2014

















Body composition monitor



a PCCW Group member

Local case (2)

玖 瓏 山 DRAGONS RANGE









Developers: Kerry Properties Ltd

Sino Group

Manhattan Group

Address: 33 Lai Ping Road,

Shatin

Units: Ten towers containing

total of 973 units

1st occupancy: Q2, 2016



Home network



License plate recognition system



Video door phone system



Security System





Local case (3)







Developers: Henderson Land Development Company Ltd

New World Development Company Ltd

Peterson Group

Address: No.8 Wu Kai Sha Road, Ma On Shan
Units: Five towers containing total of 1,092 units

1st occupancy: Q1, 2016



Lighting control



Curtain control



Video door phone system





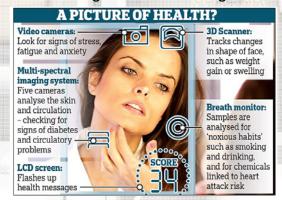




Smart Mirror

WizeMirror

- •Being developed by a consortium of 7 EU countries, with EU funding.
- •WizeMirror can give you a check-up each time you visit the bathroom
- •Uses scanners, cameras and sensors to measure the user's health level
- Can measure heart rate, changes in weight and facial expressions
- •In one minute, WizeMirror can give users a rating and advice for the day



Source: http://www.dailymail.co.uk/sciencetech/article-3176110/Mirror-mirror-wall-s-HEALTHIEST-one-Smart-gadget-uses-scanners-sensors-spot-early-signs-disease.htm

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Smart Contact Lens

Verily, a spinoff from Google[X]

- •Focused on using technology to better understand health, as well as prevent, detect, and manage disease.
- •Partnering a pharmaceutical company, Novartis, to develop a smart contact lens for people with diabetes to measures blood sugar levels directly from the tear fluid and transmits the data to a mobile device.



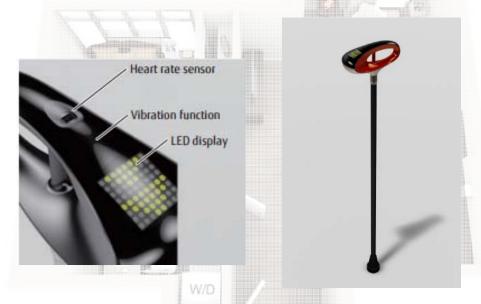
Source: http://www.forbes.com/sites/leoking/2014/07/15/google-smart-contact-lens-focuses-on-healthcare-billions/



Smart Cane

Next Generation Cane from Fujitsu

•For the elderly, to track location, heart rate, and temperature. It even send email alerts if it thinks the user has fallen down



Source: https://www.fujitsu.com/global/documents/about/resources/publications/fstj/archives/vol51-4/paper13.pdf



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Smart Earring

EAR-O-SMART

- •The world's first smart earring which can monitor calorie burn, activity levels, and heart rate,
- •Ear-o-smart connects to your smartphone and allows you to monitor a wide range of fitness data



Source: http://www.wareable.com/smart-jewellery/ear-o-smart-ashlyn-bird



Smart City - DNA

