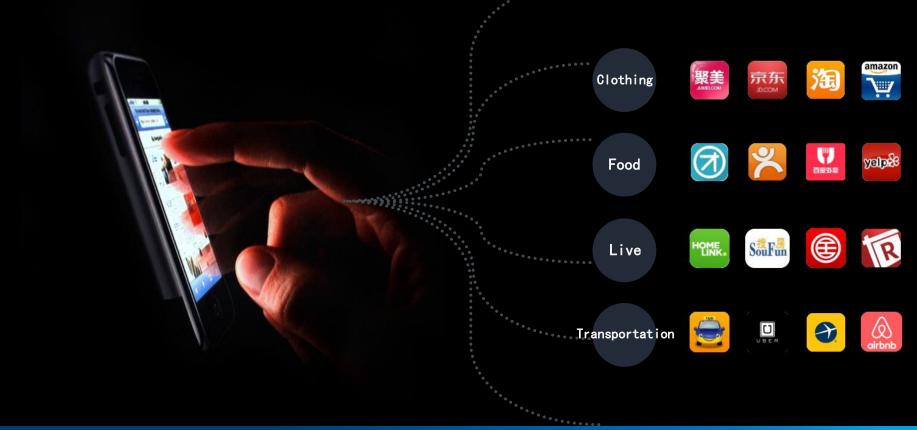
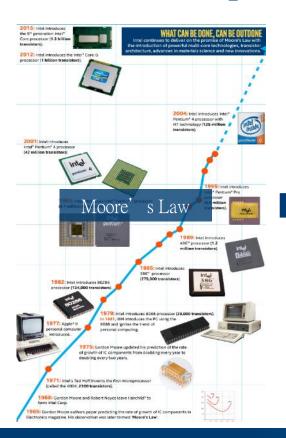


Technologies 're-aRchitect' our daily lives



Fission development of technologies sets the stage



More Computing

Greater Storage

Fast Bandwidth

Smaller Physical Size

Intelligent Software

Lower Price



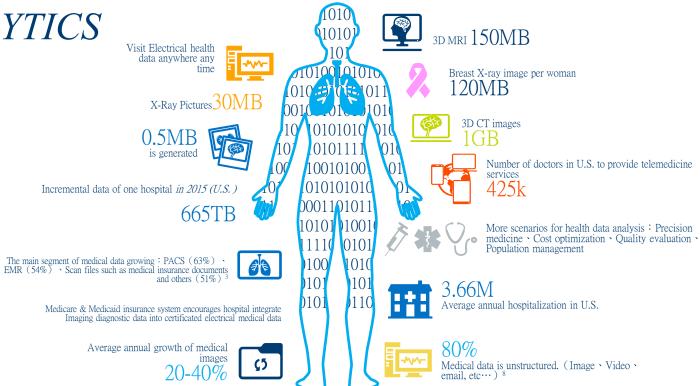




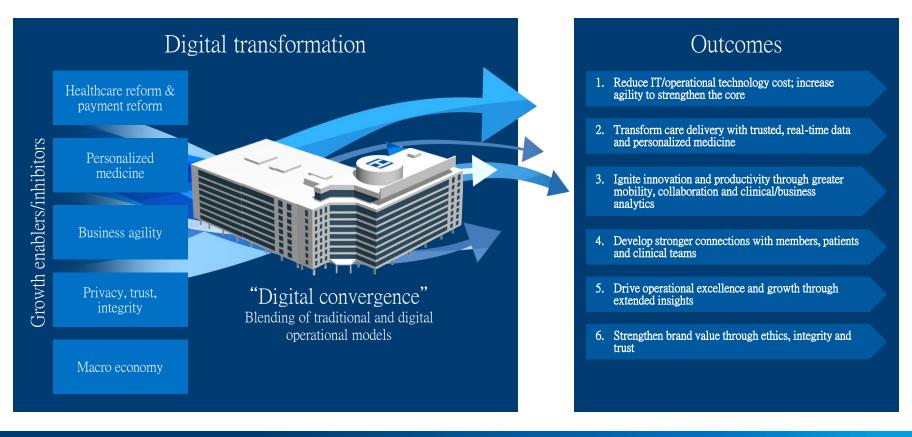


Data technologies dramatically promote health

ANALYTICS



Vortex of change – what are your expectations?



Intel's vision



Next 10 Years

50% Medical service will occur outside the walls of medical institutes

• • • • • •

One size does not fit all. What is your use case?

















coordinated care: Integration of health management and

medical services Consumer Health Service Provider



Collect, track and share health data in order to obtain a comprehensive status of health and reduce overall health costs.

Medical Team, Research Institute



Analyze daily data flow of patient information to identify more effective collaboration, discover new insights, and improve medical service quality.

Business Innovators



The new interaction model between doctors and patients improves participation and creates opportunity for new business models.

Facilitated by health management devices, sensors, data interoperability and integration, cheaper and scalable data storage, clinical and predictive data analysis technologies, reasonable data security and new care models.

Vision: All in one day



Disease genes pathways and phenotypes identified

cision theare

Precision medicine: All in one day by

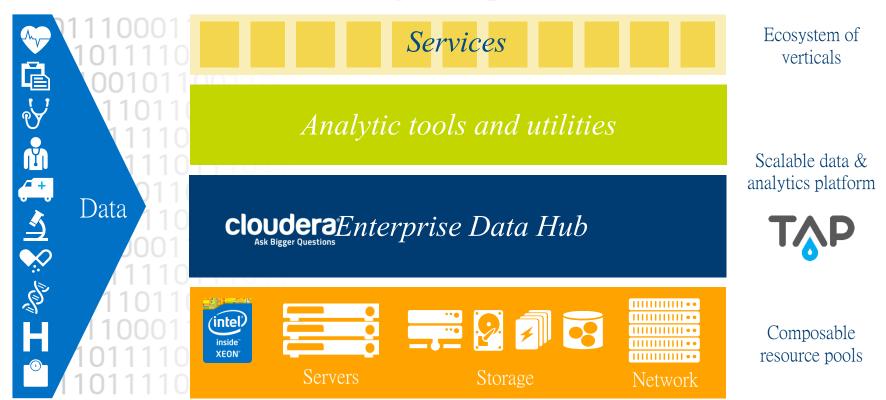
2020

Compute and storage clusters > Accelerate genome and image analysis

Federated cloud computing > Enable secure sharing of data and results worldwide with privacy preservation

Big data analytics > Guide personalized disease management

The big data platform



*Other names and brands may be claimed as the property of others.









PRC Health & Life Science Case in 2015

Backup Slides



Innovative Nurse Phablet

The 1st 5' 'Phablet

Specific for medical

Barcode/RFID/WiFi

OEM: Lenovo + Neusoft

EMR Integration

Upgrading to 4G/LET







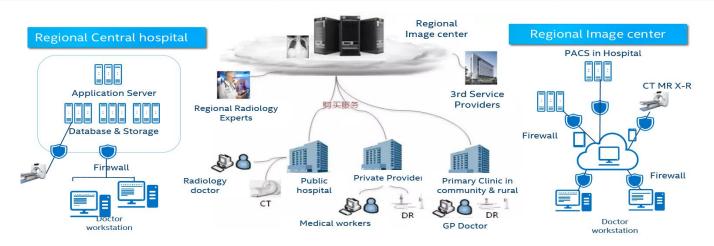
Intel Primary Clinic Cloud Image Solution

Government Clinics Citizens

- Provincial cloud platform serve all clinics, centralized data aggregation;
- Easy, secure and quick scale out business development and management;
- Reduce the cost on deployment and maintenance >30%
- Strengthen government supervision and coordination functions

- Open-stack and cloud management by Intel, clinicians easy to access and customize
- Through data exchange through cloud, easy to get support from hospitals;
- No need data center on each clinic, improve incomes to all

- Explore personal medical record even through different clinics;
- Diagnosis in primary clinics but support by hospital through cloud
- Decrease long period to visit hospital and satisfy for Clinic doctor proactive knowing historical data



Open Stack Cloud Architect



Green hospital Solution

- Reducing the energy consumption is a long term national policy
- MOH policy required and support the green hospital projects
 - 1. The MOH have provided 5M for the 44 subsidiary hospitals to build up system
 - 2. In Nov. 2015, the center of statistics and health information is publishing the bidding for their own energy consumption platform system to monitor all the sub hospitals
- In May 2015, China Hospitals Energy Conservation Industry Union Ceremony was established.
- National and local standards are built and developed to cooperate green hospitals projects promotion

Green hospital power manage system



Smart Metering+

Smart Gateway+

Software Service





















派诺科技



- Smart meter with integrated cabinets,
- Sensor

 Data collection. voltage, electric current, temperature, hydraulic pressure .water through Modbus and transfer to IP protocol -Agent for IP device reduce



Consumption with EIST

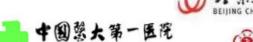


- Off the shelf Software Consulting.
- Facility Refresh
- Life cycle management





- Monitor the reality of power consumption through the integration Intel smart gateway
- Reduce power consumption through IT technology (EIST)
- Client refresh with low power consumption solution

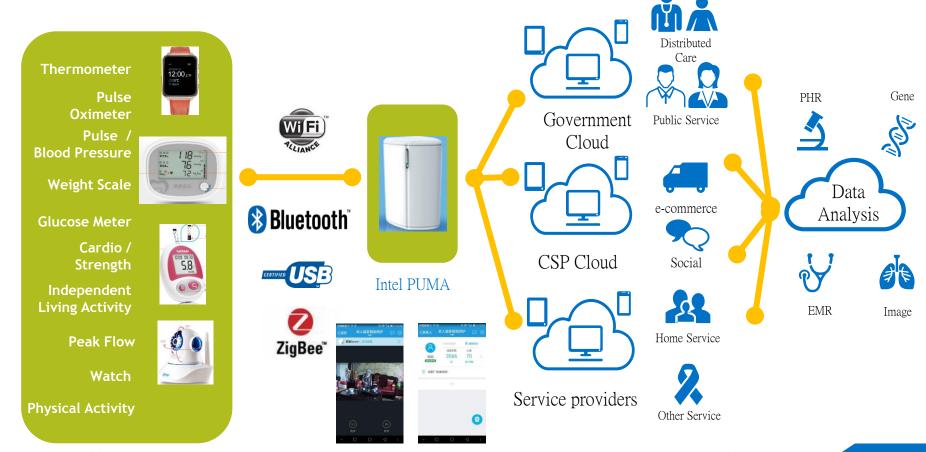




Intel Health & Life Sciences | Make it Personal Intel Confidential - Do Not Forward



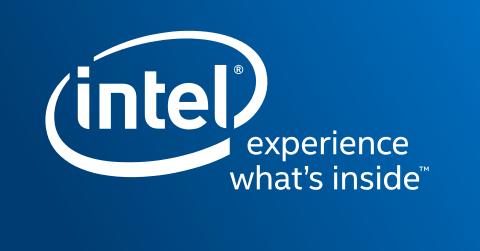
Intel Senior Aging Independent Living Solution



Intel Health & Life Sciences

Where Information and C





Intel.com/healthcare