

Enabling the Health Continuum with Informatics

Jeroen Tas

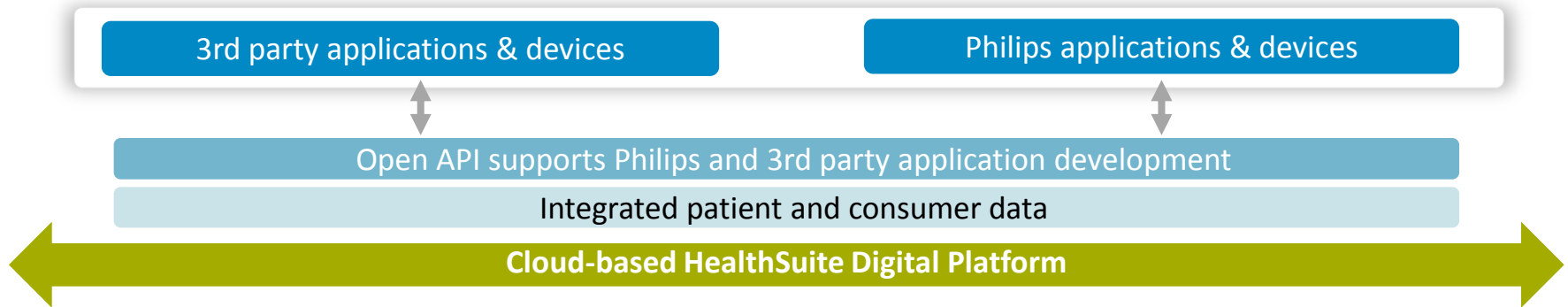
Healthcare Informatics.Solutions.Services

The changing global healthcare landscape requires a fundamentally different informatics approach

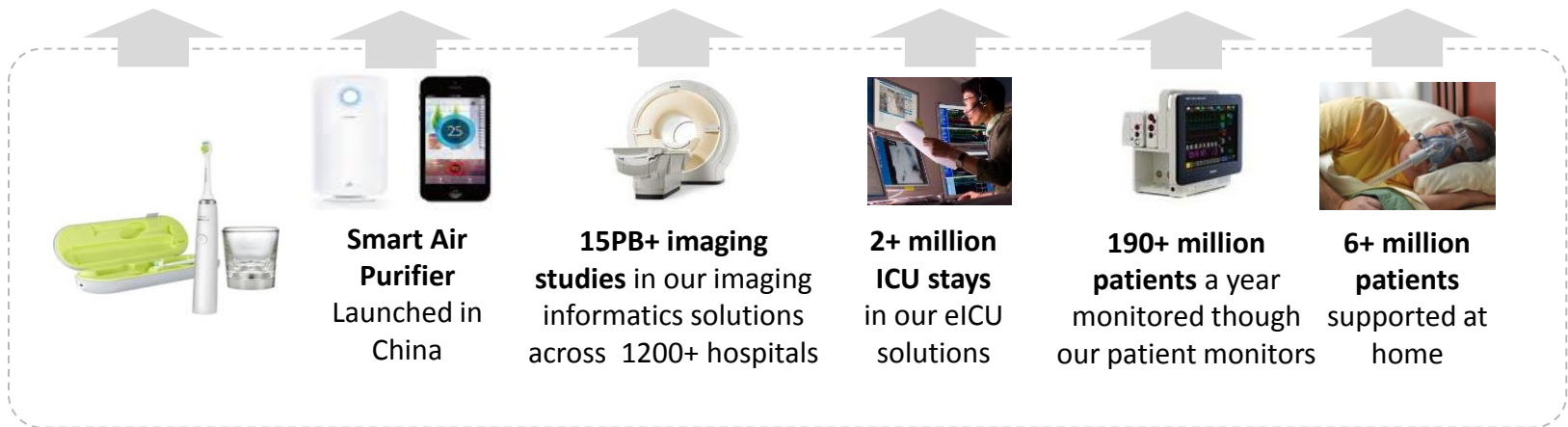


- Enabling **population health management, including Healthy Living and Prevention**
- **Patient centric solutions**, with built-in **collaboration** models across the health continuum
- **Integrating data from disparate point solutions** across hospitals, physician practices, insurance, consumer homes
- Providing **actionable and context sensitive information** to consumers, care givers and clinicians

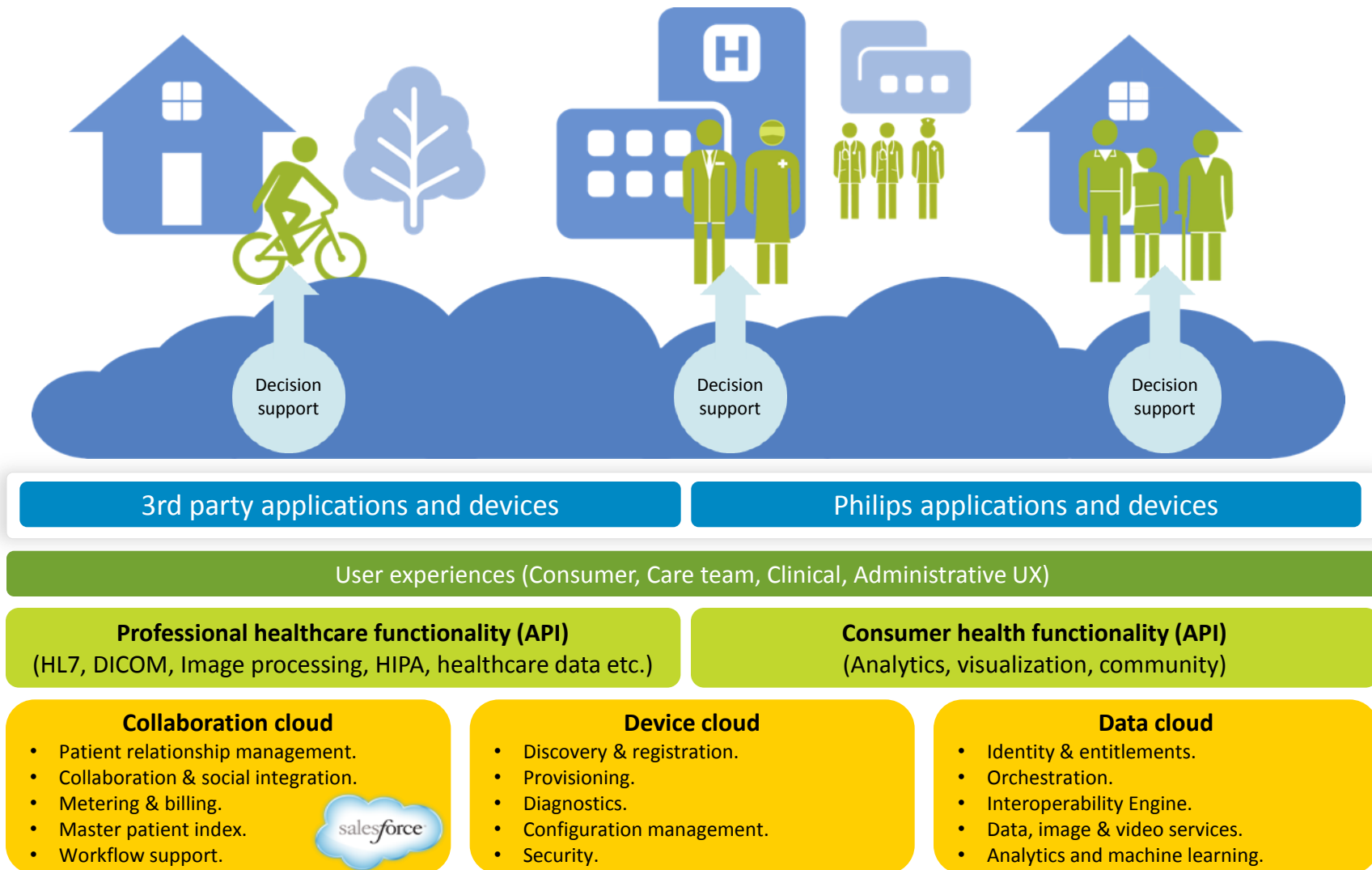
The Philips **HealthSuite** Digital Platform is designed to support the Health Continuum



Multiple devices / applications contribute to a rich data set



Secure, scalable and adaptable



Care coordination and remote patient monitoring for improved outcomes

Applications on the HealthSuite Digital Platform...

eCareCoordinator for clinicians

- Population health management and care coordination
- Remotely monitor patients' vital signs and health status
- Monitors hundreds of patients simultaneously and prioritizes need of care through data analytics



eCareCompanion for patients

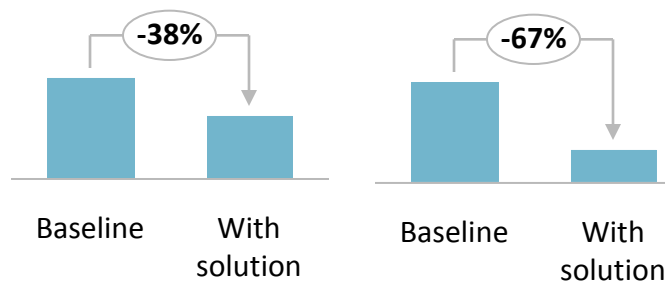
- Enables real-time communication with care team
- Health coach to patients with chronic conditions like heart disease, diabetes, COPD, cancer



...enabling programs to achieve relevant financial and clinical improvements¹

Hospital visits

ED² visits



Less days in a hospital
10.2/patient/year



Total cost reduction
\$27k/patient/year

Advanced clinical decision support based on holistic patient view

Innovation programs with leading institutes..

- Innovation programs underway at MD Anderson (radiology) and University of Chicago

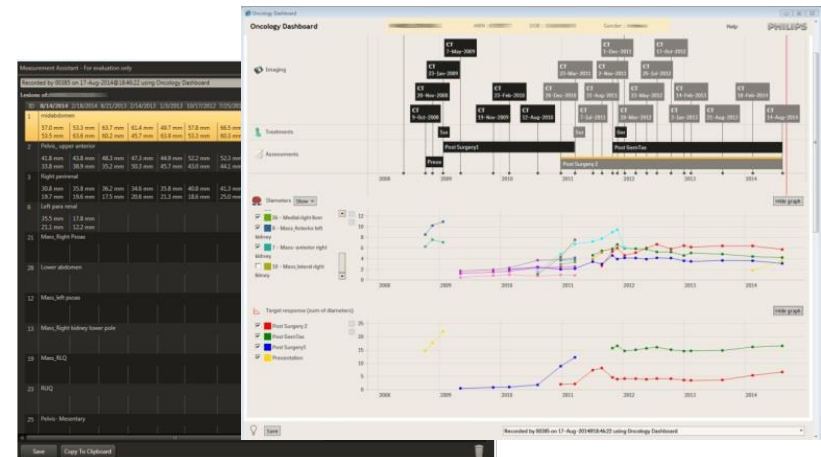
THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center
Radiology, Oncology



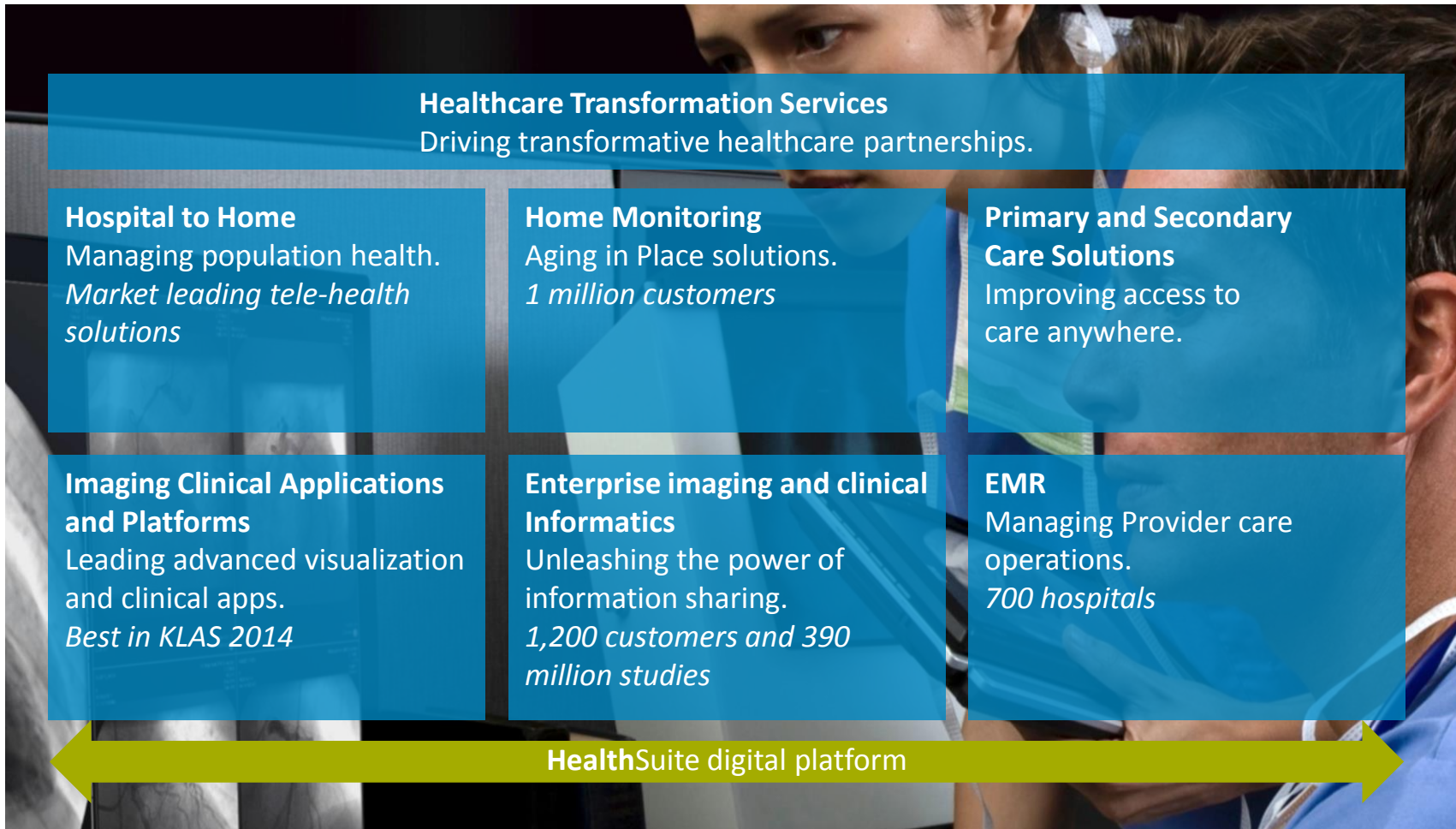
THE UNIVERSITY OF
CHICAGO

...to improve diagnosis / treatment of acute conditions (e.g. cancer)

- Information integrated from multiple patient studies
- Presents treatment progress on multiple tumors over time
- Context sensitive information gives the physician concise patient status at the point of diagnosis

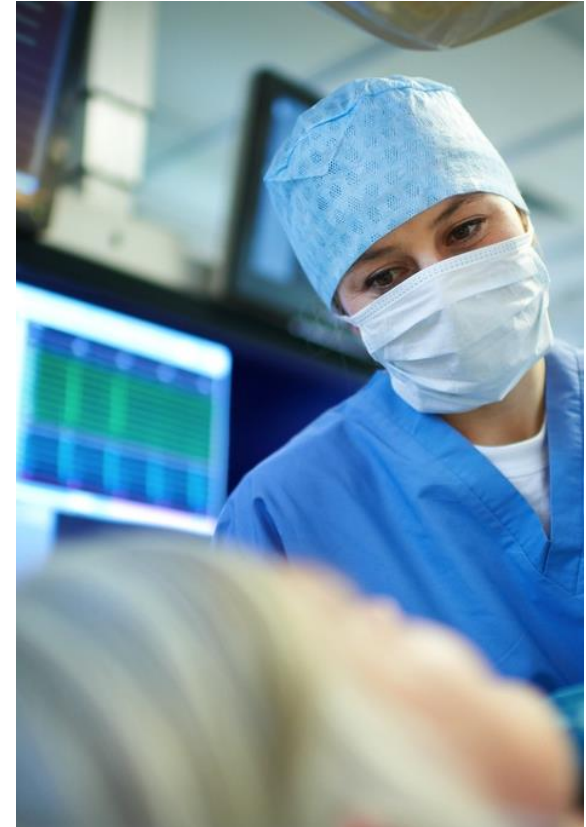


Healthcare Informatics, Solutions and Services: enabling the Health Continuum



Enabling the Health Continuum with informatics

- New solutions for **population health and support of the Health Continuum**, grounded in big data, social and mobile technologies
- Beyond the EMR: the cloud based **HealthSuite Digital Platform** is the foundation for all connected health devices and informatics products
- It is the foundation for an **open ecosystem** that will **drive rapid innovation** to deal with the challenges along the Health Continuum
- **Engage with a new ecosystem** so together we can create the future of healthcare





jeroen.tas@philips.com