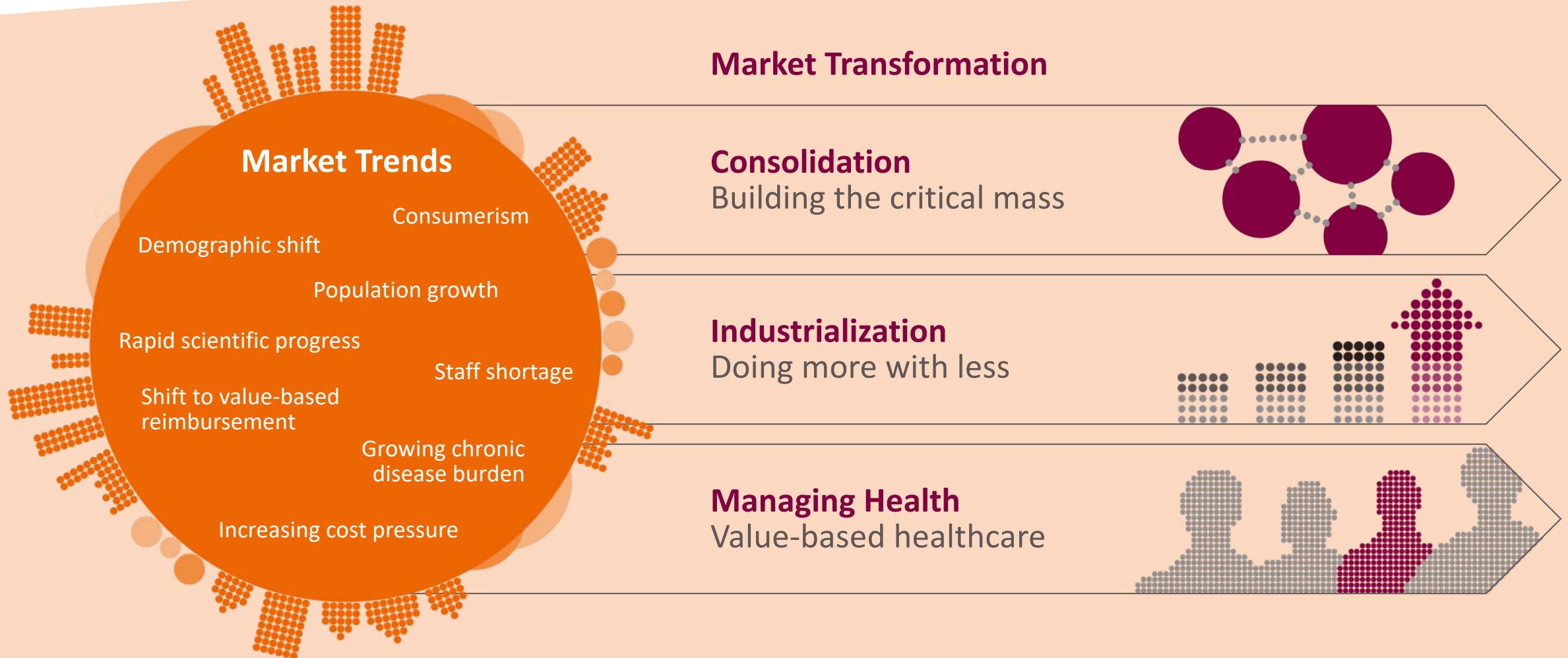


Sağlıkta Big Data & Dijital Ekosistem

The changing healthcare market



Medical imaging users worldwide are creating big data



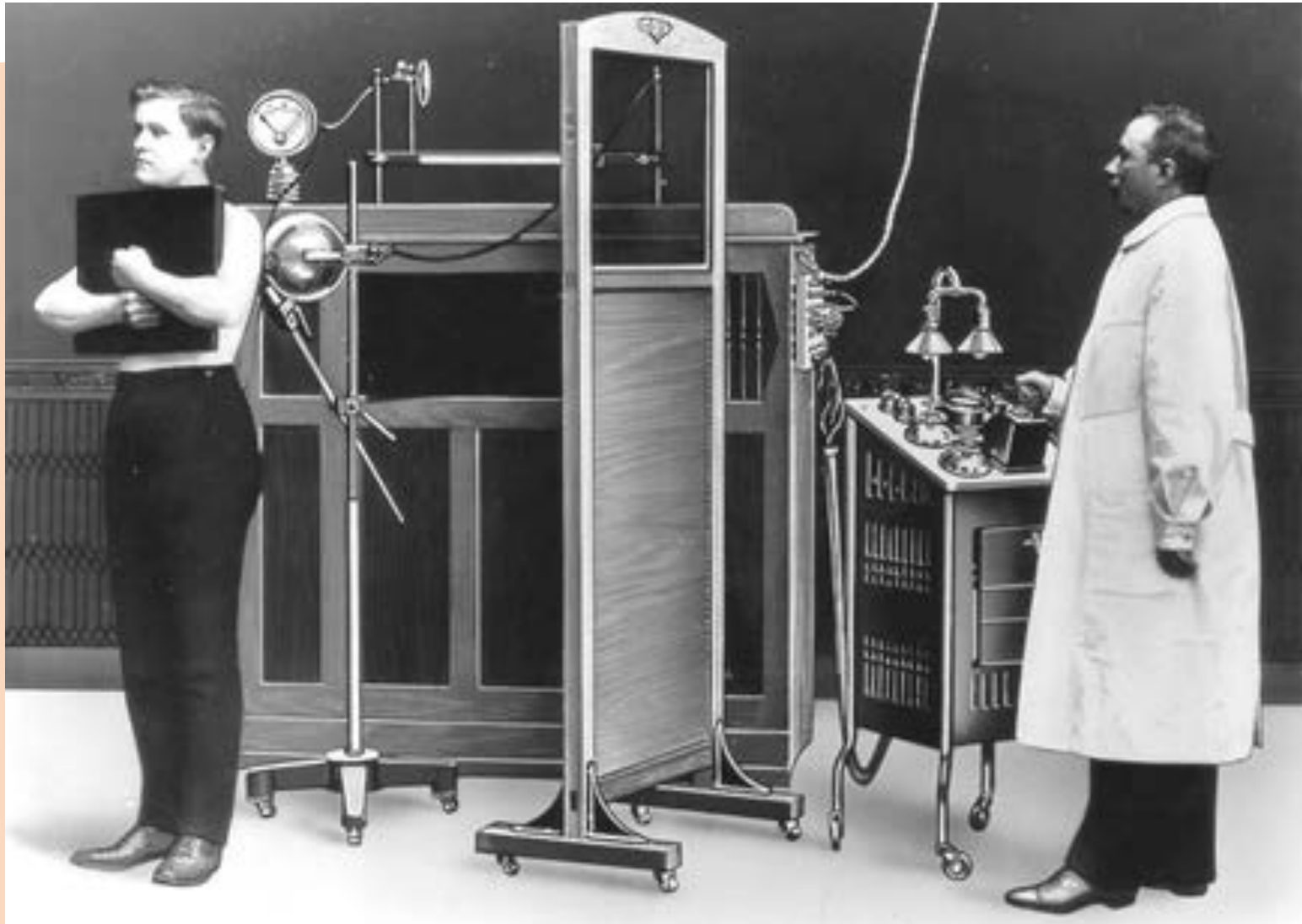
**100,000s
scanners**



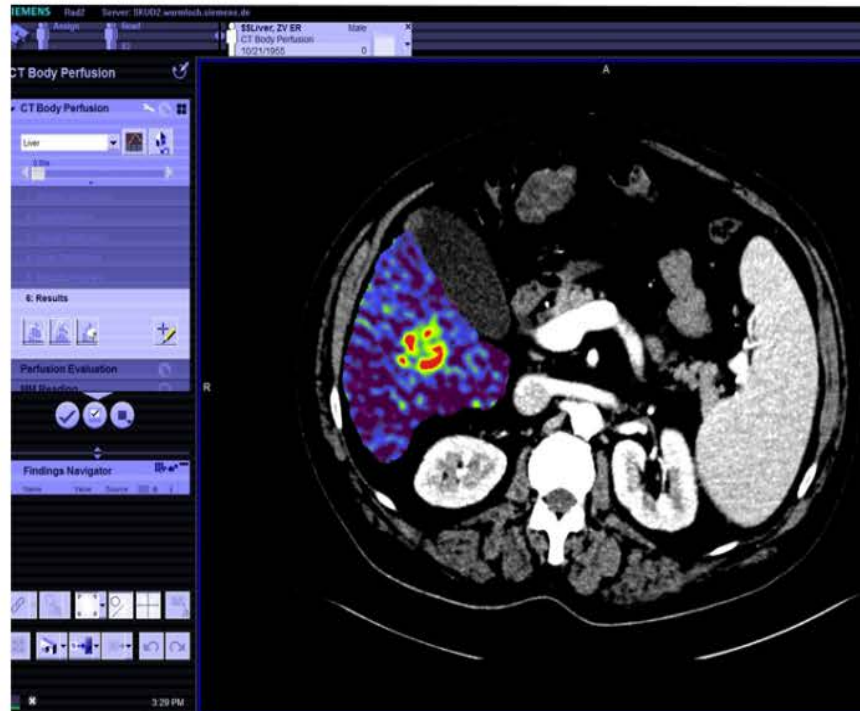
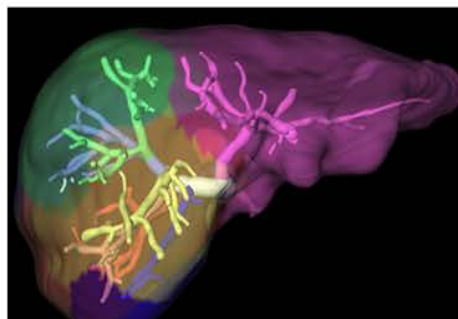
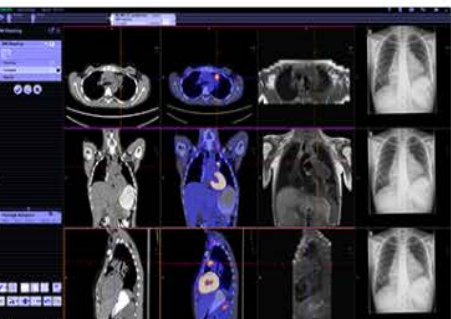
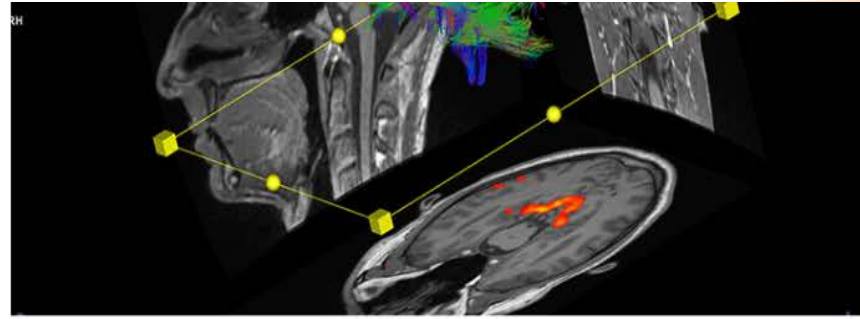
**100,000s
users**



**1,000,000s
exams**



There's is more than just images Tremendous amount of information is not utilized today



Cinematic Rendering

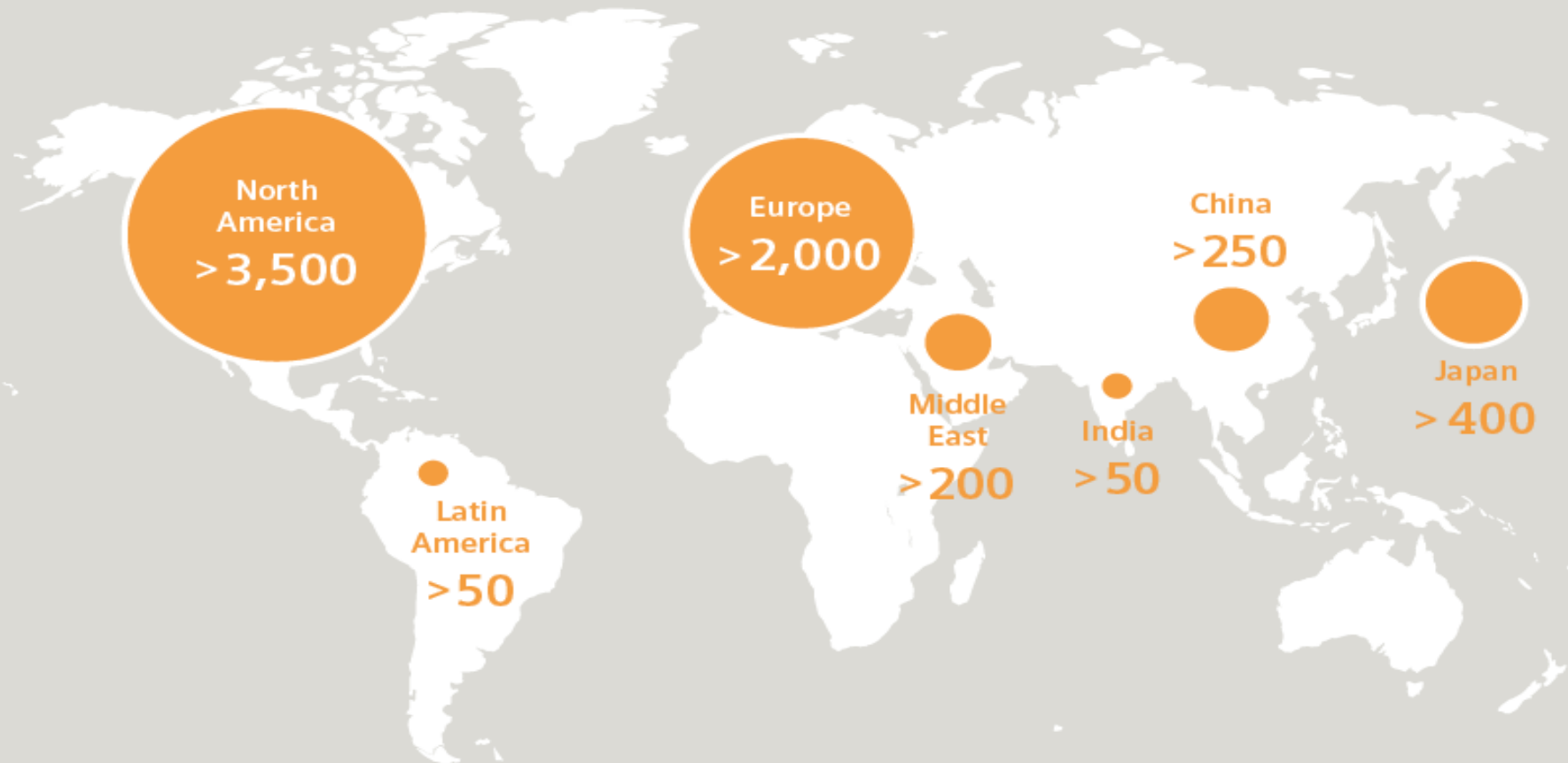
Cinematic Rendering*

Novel photo-realistic 3D VRT rendering technology.



Big Data , How big is it ?

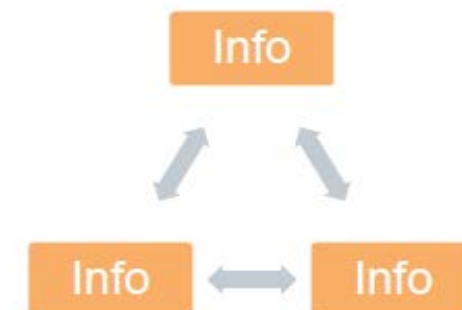
Amount of Big Data stored across the world, in petabytes (1PB = 10⁶ gigabytes) ¹⁾



Data explosion by 2020¹⁾



The need for connectivity²⁾



Three ways how big data can transform healthcare



\$300bn-\$450bn

If big data was used effectively, the U.S. healthcare sector could save every year



80 %

of health data is unstructured and stored in hundreds of forms such as lab results, images, and medical transcripts.



16,000

hospitals worldwide collect data on patients.



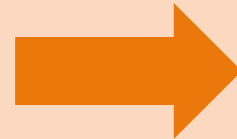
Support providers

New user-friendly support systems alleviate pressures by saving time, money and improving outcomes.



Transform data into information

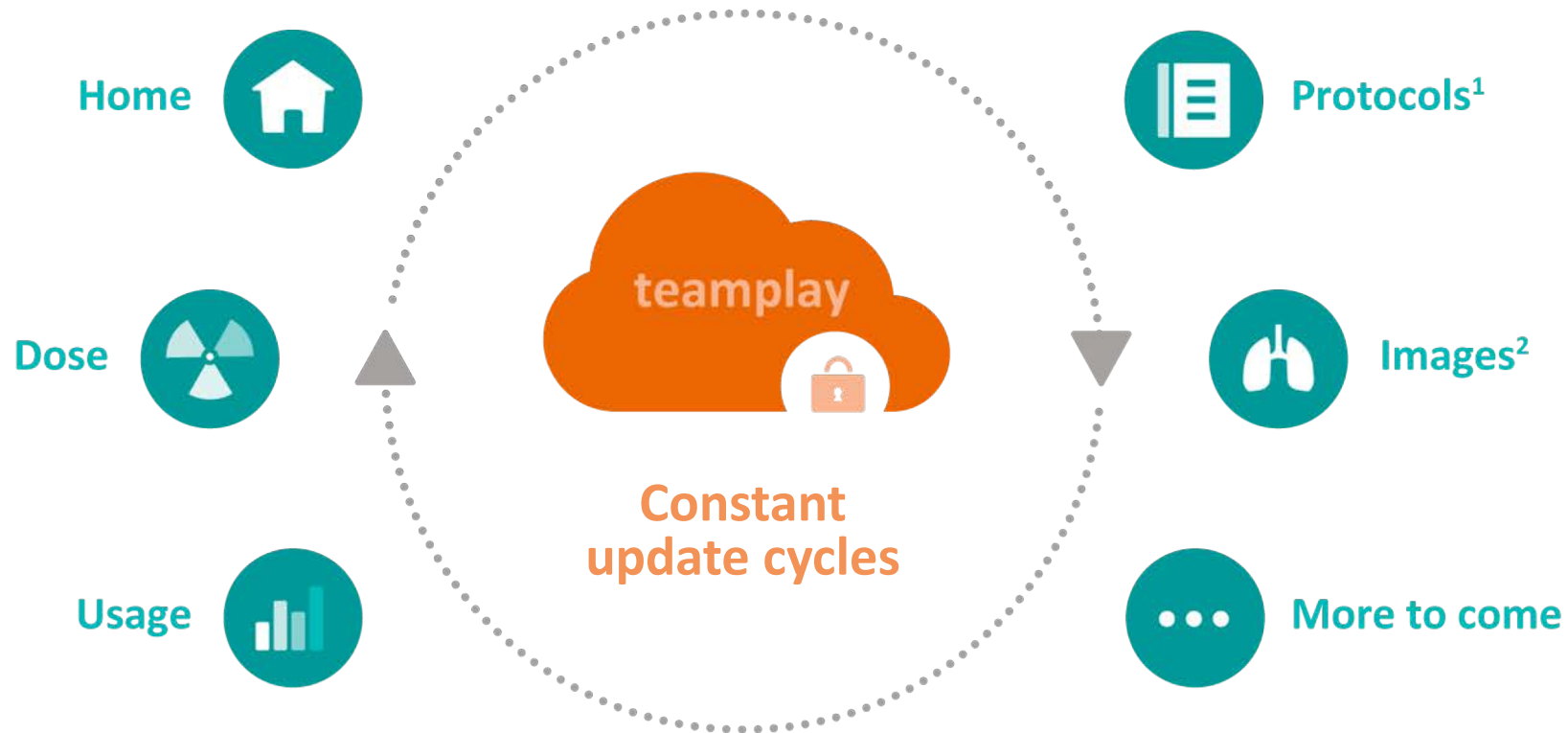
Improve data communications and quality. Enhanced and efficient care will follow.



Pool data

Big data may not cure cancer today, but its promise lies in what it can uncover to enhance diagnostics and treatment tomorrow

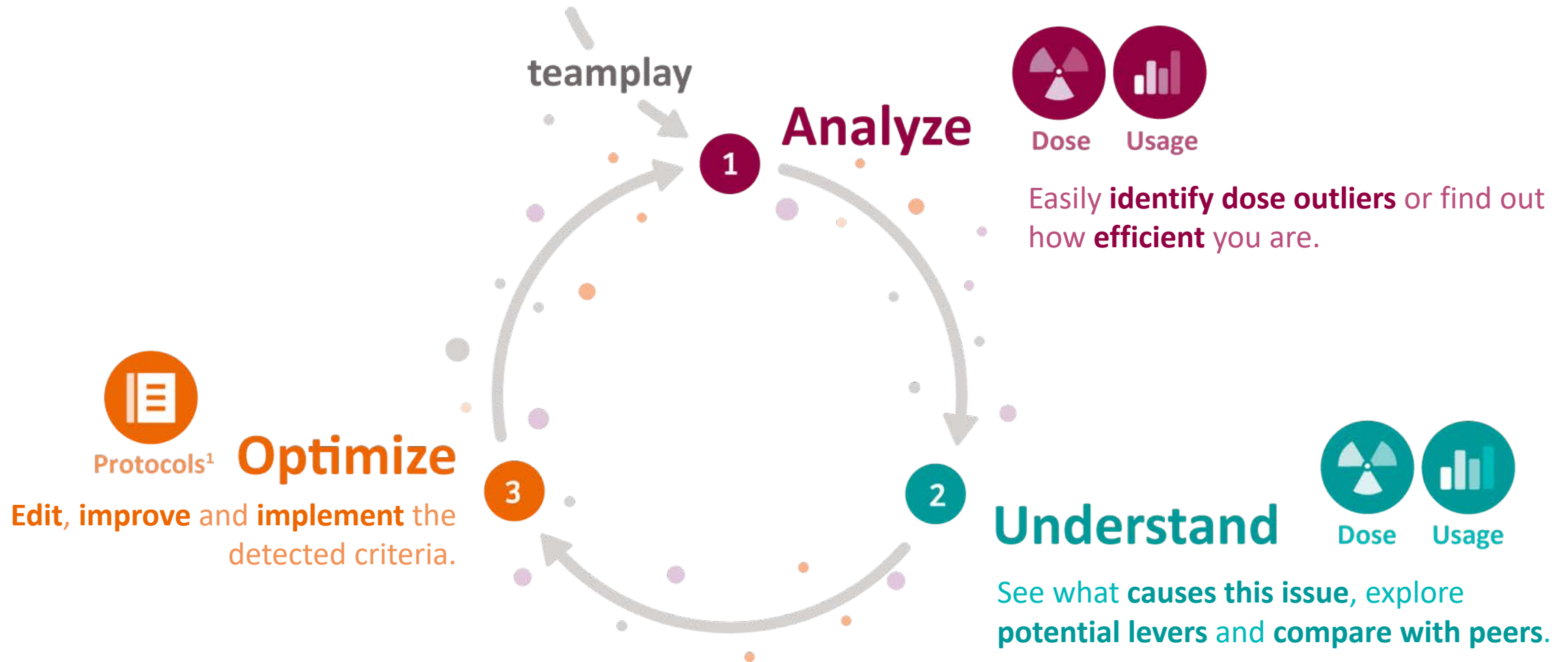
teampay is a network that brings together healthcare professionals – to advance medicine and human health



¹ teampay Protocols supports selected Siemens scanners. Please contact your Siemens representative for more details. © Siemens Healthcare GmbH, 2016

² teampay Images not for clinical use.

Increase your efficiency with teamplay by following the improvement cycle

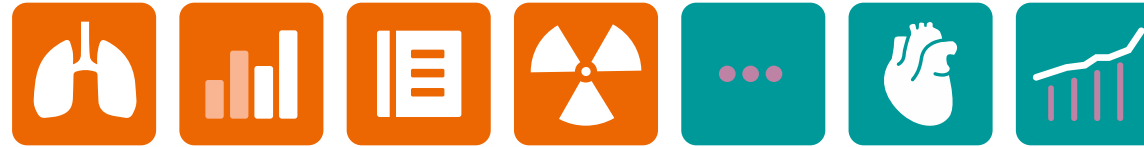


¹Unrestricted. © Siemens Healthineers GmbH, 2016.
teamplay-Protocols supports selected Siemens scanners. Please contact your Siemens representative for more details.

Future Vision: Driving value in healthcare with the Digital Ecosystem

Deep Insights

Siemens
Healthineers Apps

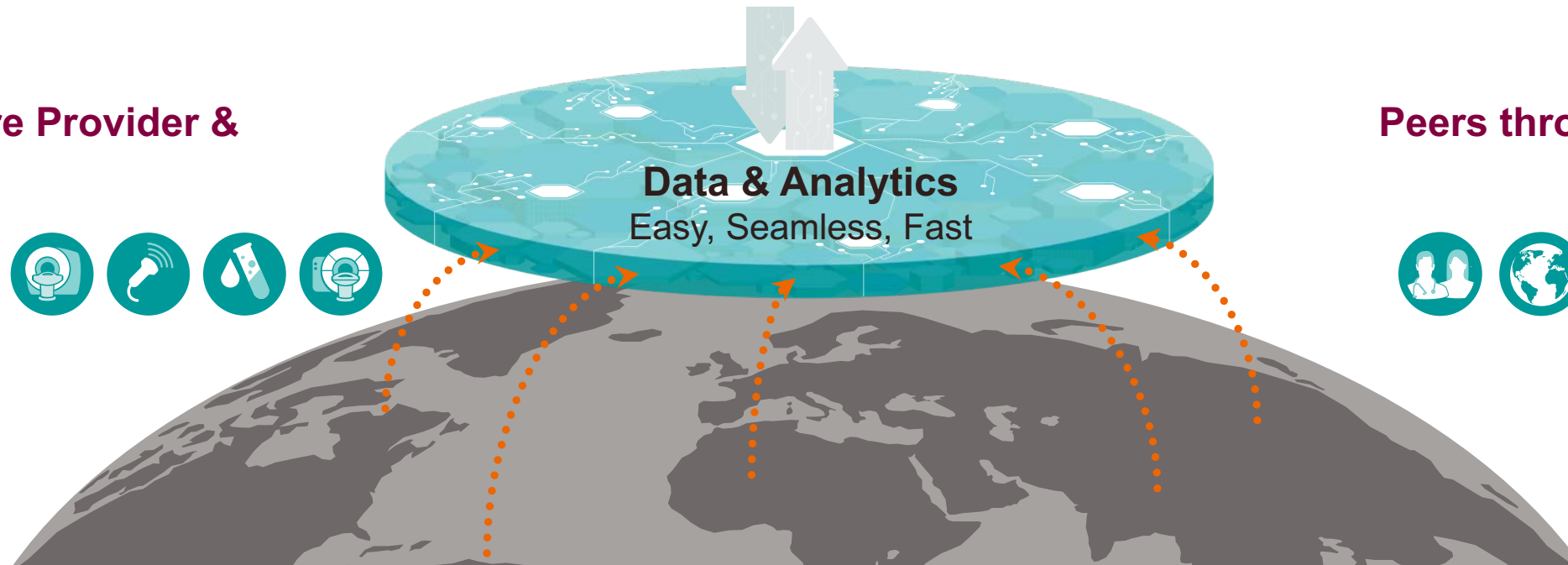


Partner
Apps and Data

Healthcare Provider &
Patients

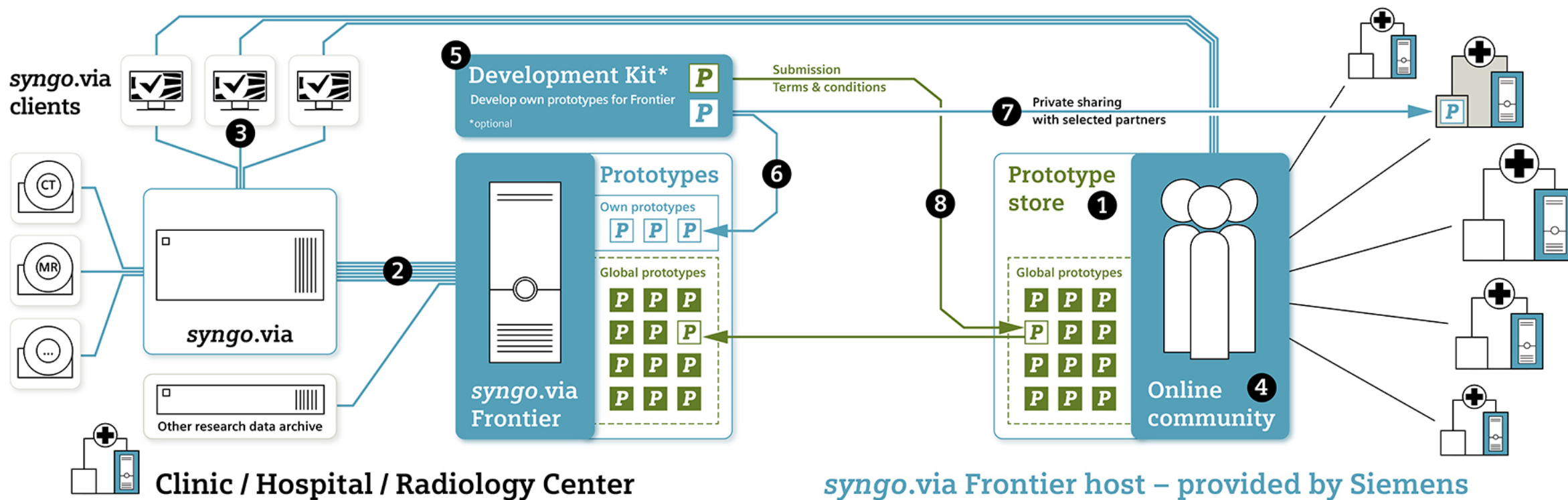


Peers through global
connects

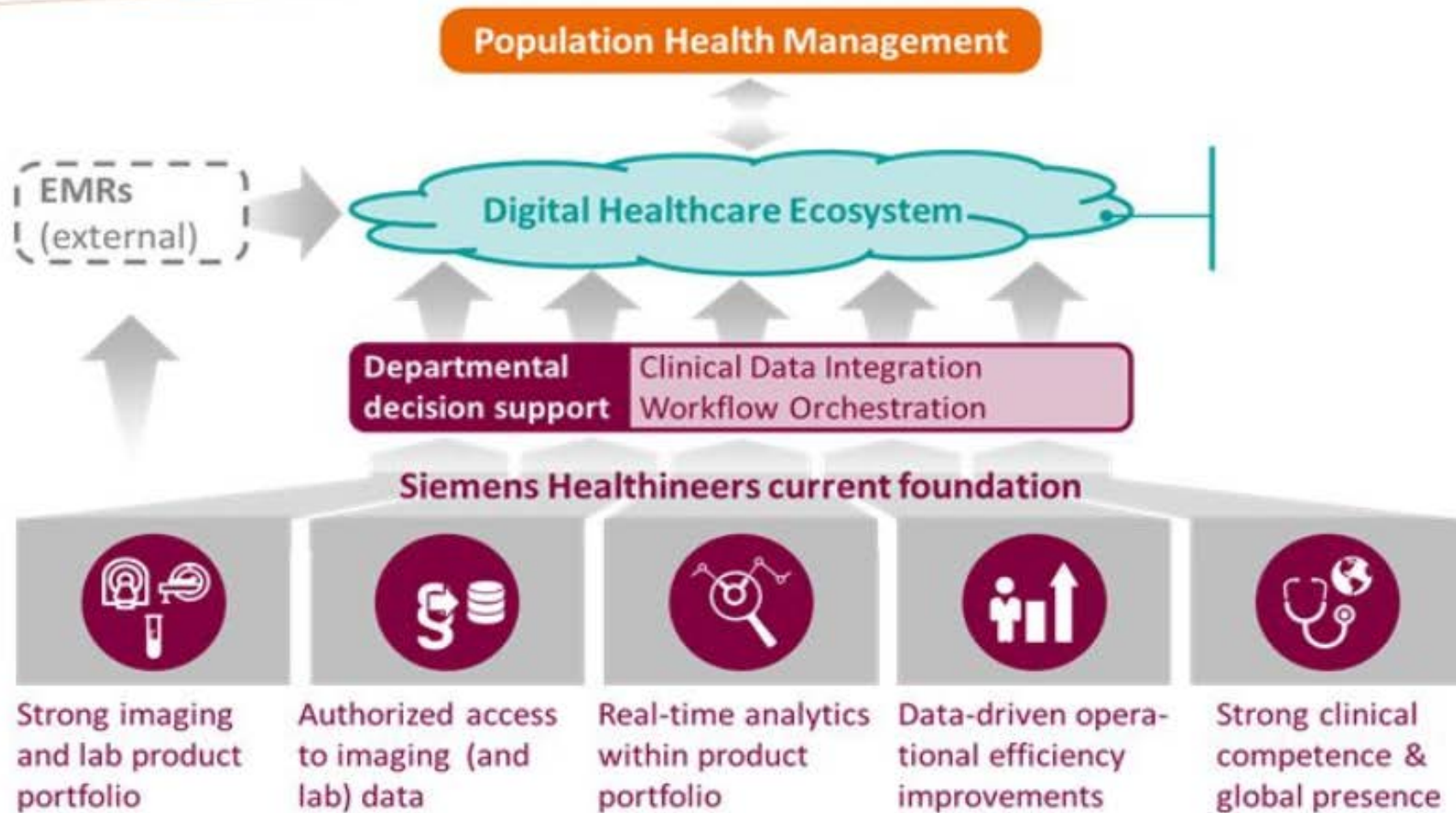


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Population Health Management¹ – Future services and solutions to improve clinical and financial outcomes on a large scale



TEŞEKKÜRLER