

A background image showing medical professionals in a clinical setting. A male doctor in a white lab coat and stethoscope is looking at a tablet. A female nurse in blue scrubs is standing behind him. A female doctor in a white lab coat is in the foreground, looking down. A large, stylized DNA double helix is overlaid on the right side of the image.

“The future is already here — it's just not very evenly distributed”

William Gibson

Jonathan Sheldon, PhD
Global Vice President Healthcare
Health Sciences Global Business Unit
February 25, 2016

Safe Harbor Statement

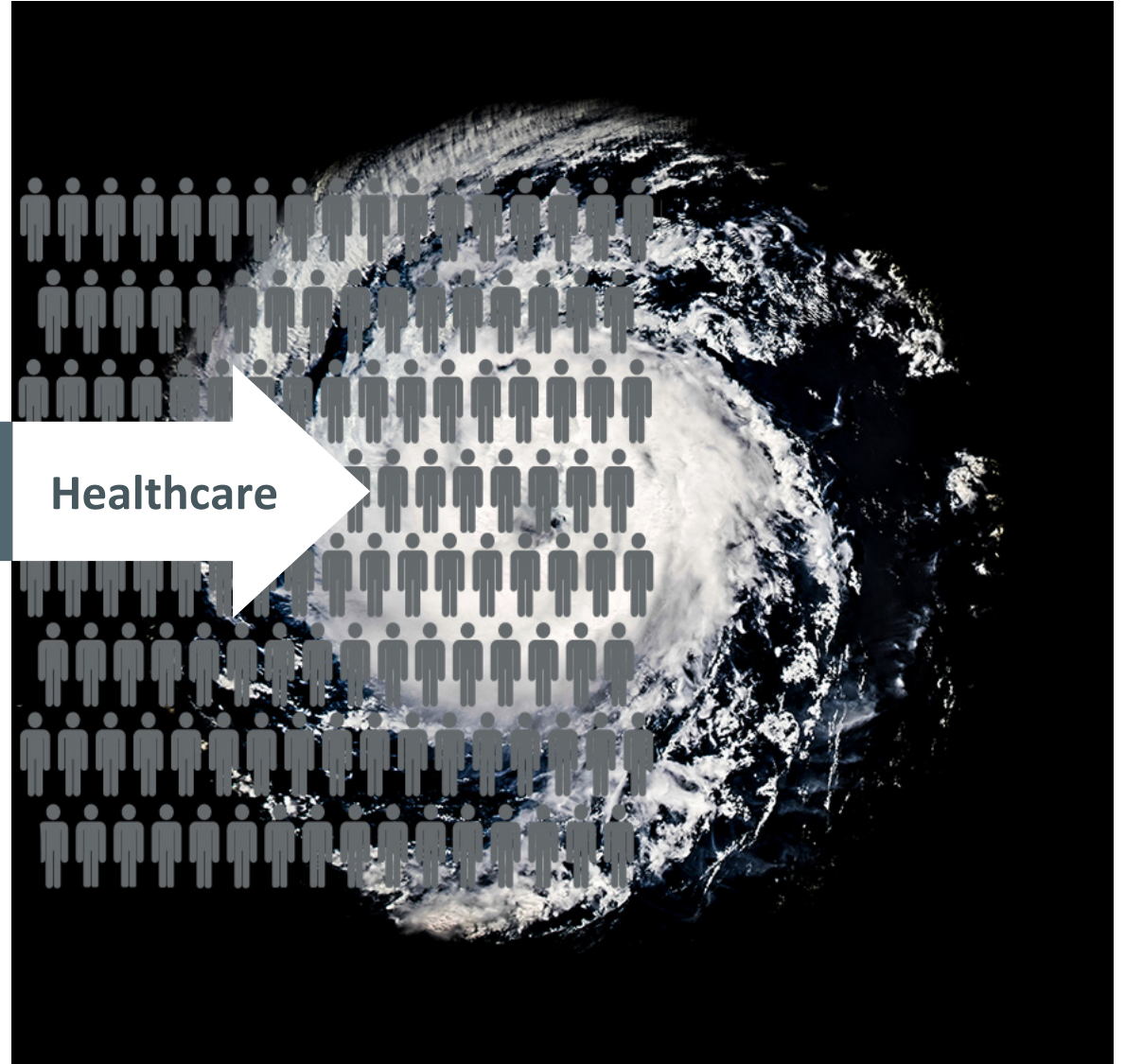
The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

The Healthcare Storm



Precision
Medicine

Healthcare



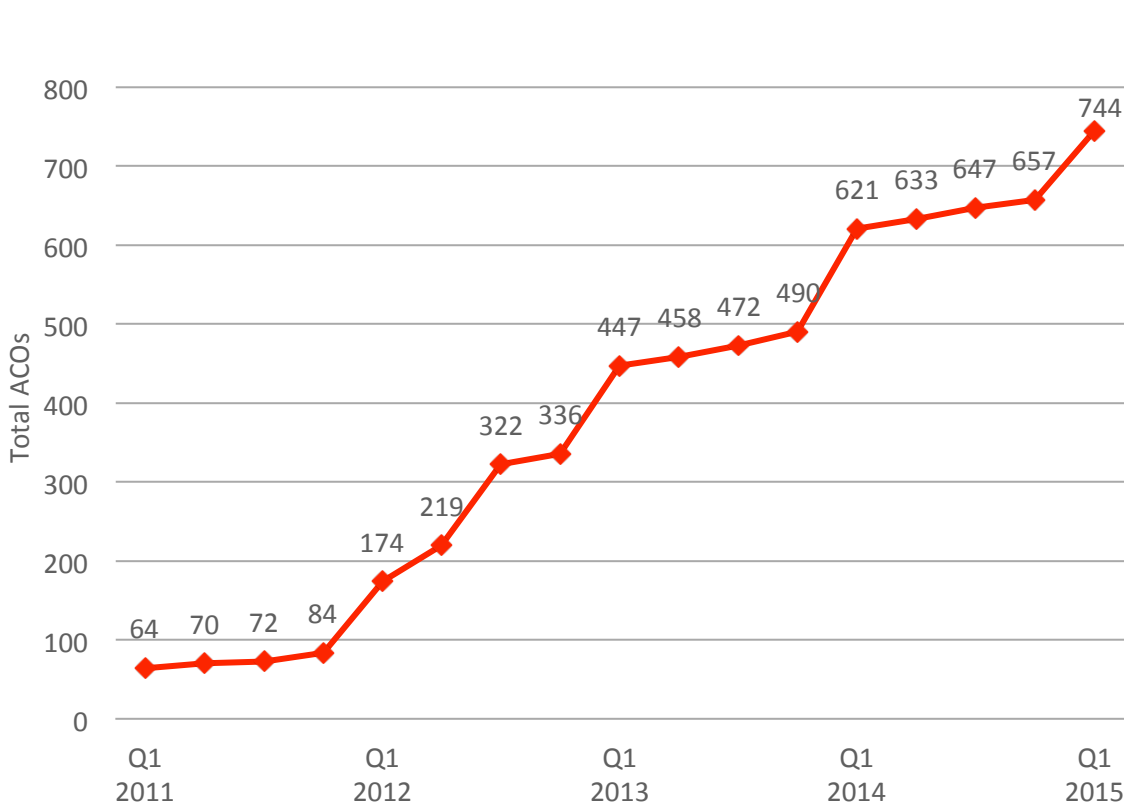
The Healthcare System is Broken

- 700,000 emergency department visits and 120,000 hospitalizations are due to ADEs annually
- At least 40% of costs of ambulatory (non-hospital settings) ADEs are estimated to be *preventable*
- \$290 billion annual cost of Medication non-adherence
- 836,000 of 7 million 30 day hospital readmissions annually are preventable

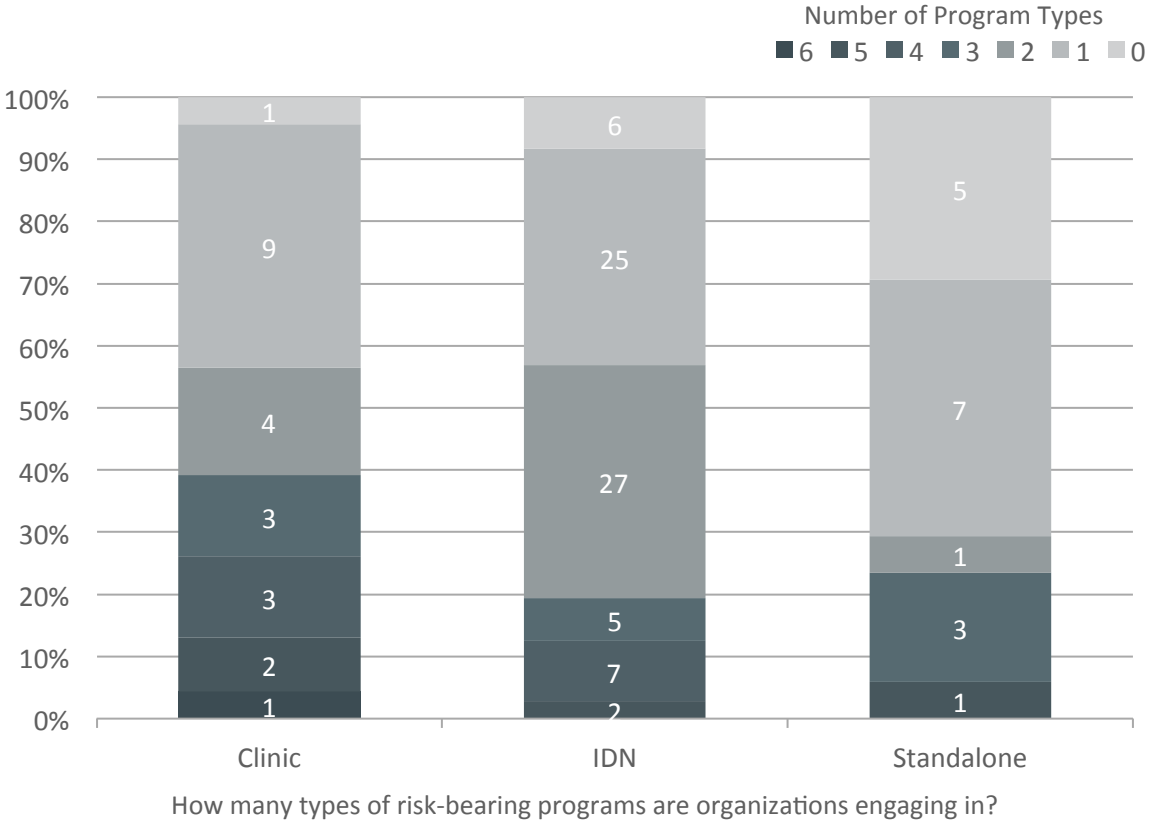
<http://www.cdc.gov/MedicationSafety/basics.html>
National Quality Forum, Preventing Readmissions whitepaper Nov 2010
New England Healthcare Institute (NEHI) whitepaper: Thinking Outside the Pillbox, August 2009

The Shift

Total Public and Private Accountable Care Organizations, 2011 to January 2015



Aggressiveness of Organizations' PHM Efforts



Source: "Population Health Management Perception 2015: Which Vendors Stand Out?" KLAS report, June 2015

The Healthcare Storm: Precision Medicine Can Fix It

Precision
Medicine

Healthcare

Improve
Outcomes

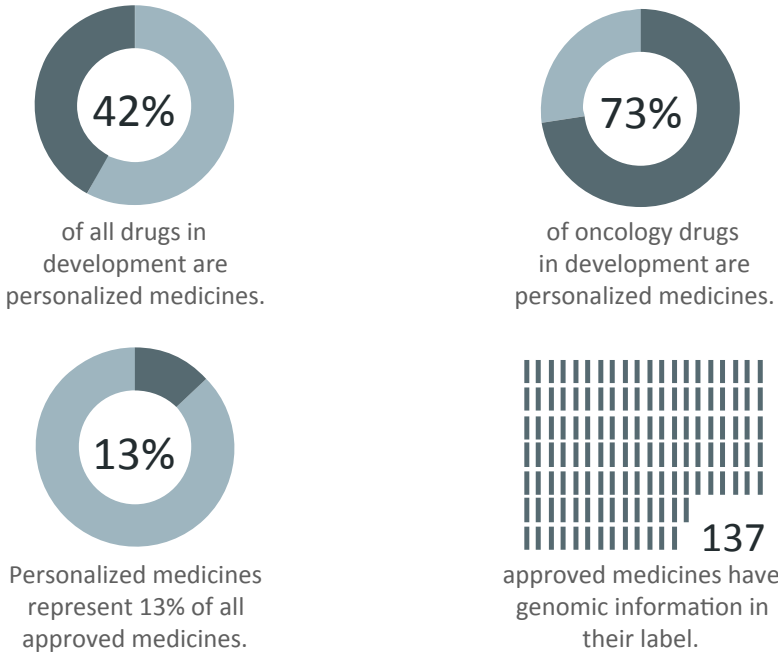
Lower
Cost

Precision Medicine: Delivering on the Promise

Life Sciences Perspective

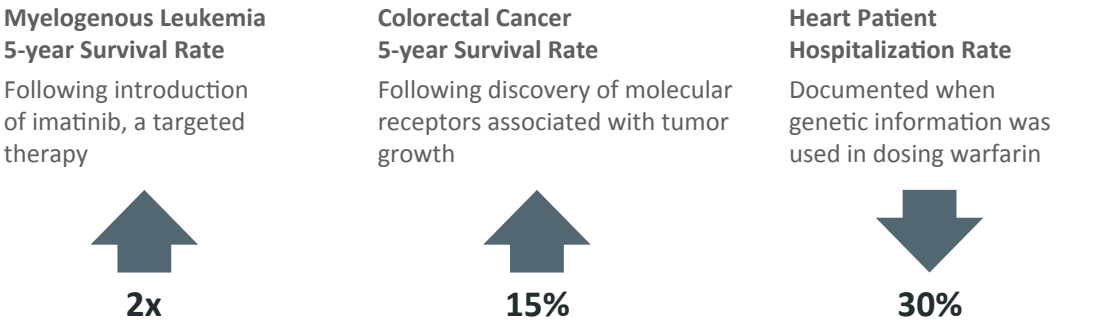
A New Landscape for the Pharmaceutical Industry

PMC research illustrates the biopharmaceutical industry's deep commitment to personalized medicine.

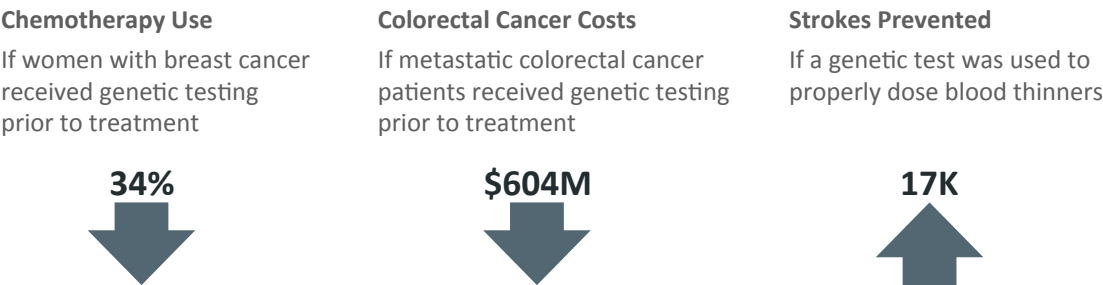


Healthcare Perspective

Personalized Medicine Improves Health Outcomes

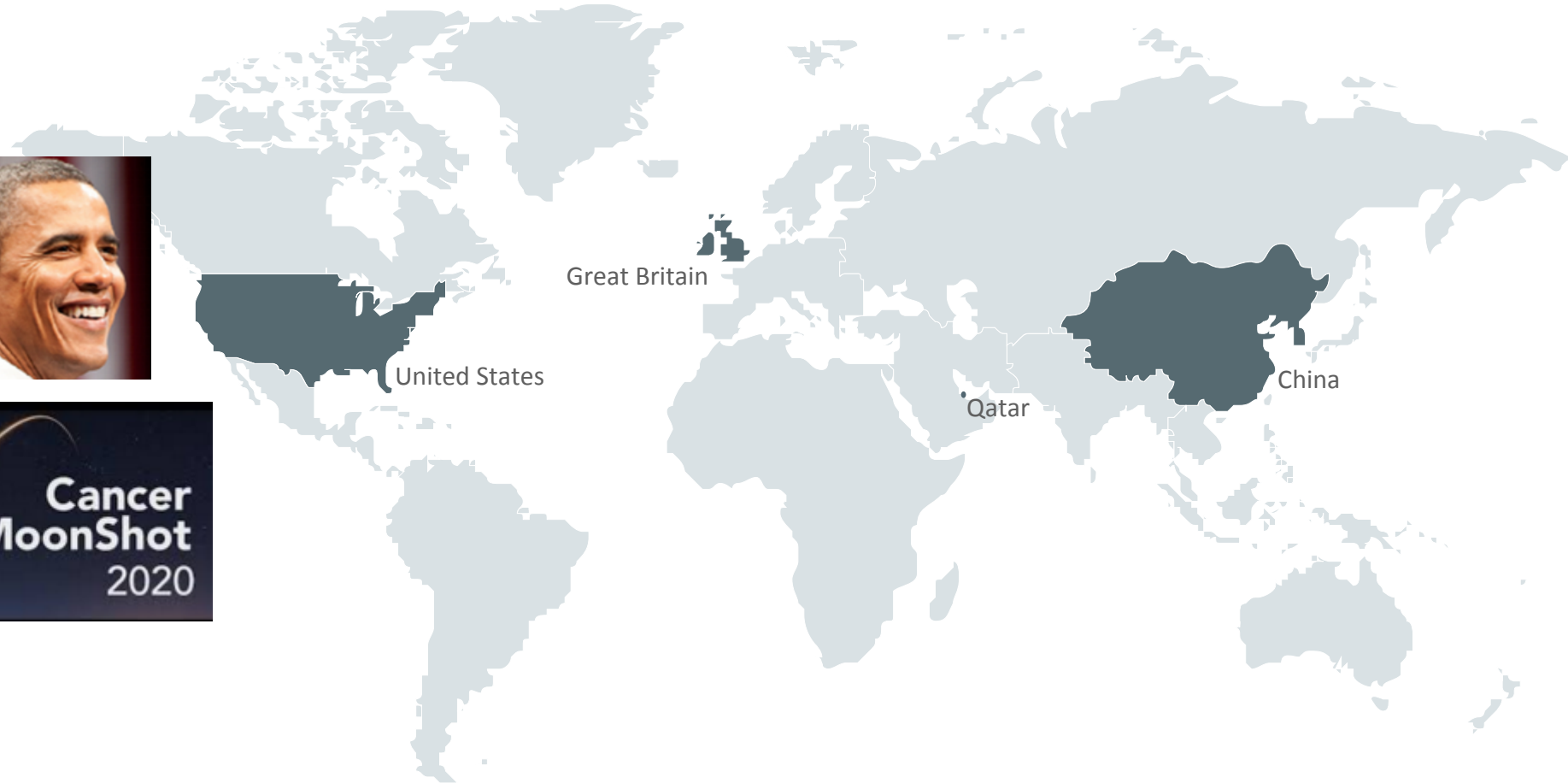


Personalized Medicine Can Make The Health System More Efficient



Source: Biopharmaceutical Companies' Personalized Medicine Research Yields Innovative Treatments for Patients. PMC/PhRMA, 2015.

National Interest

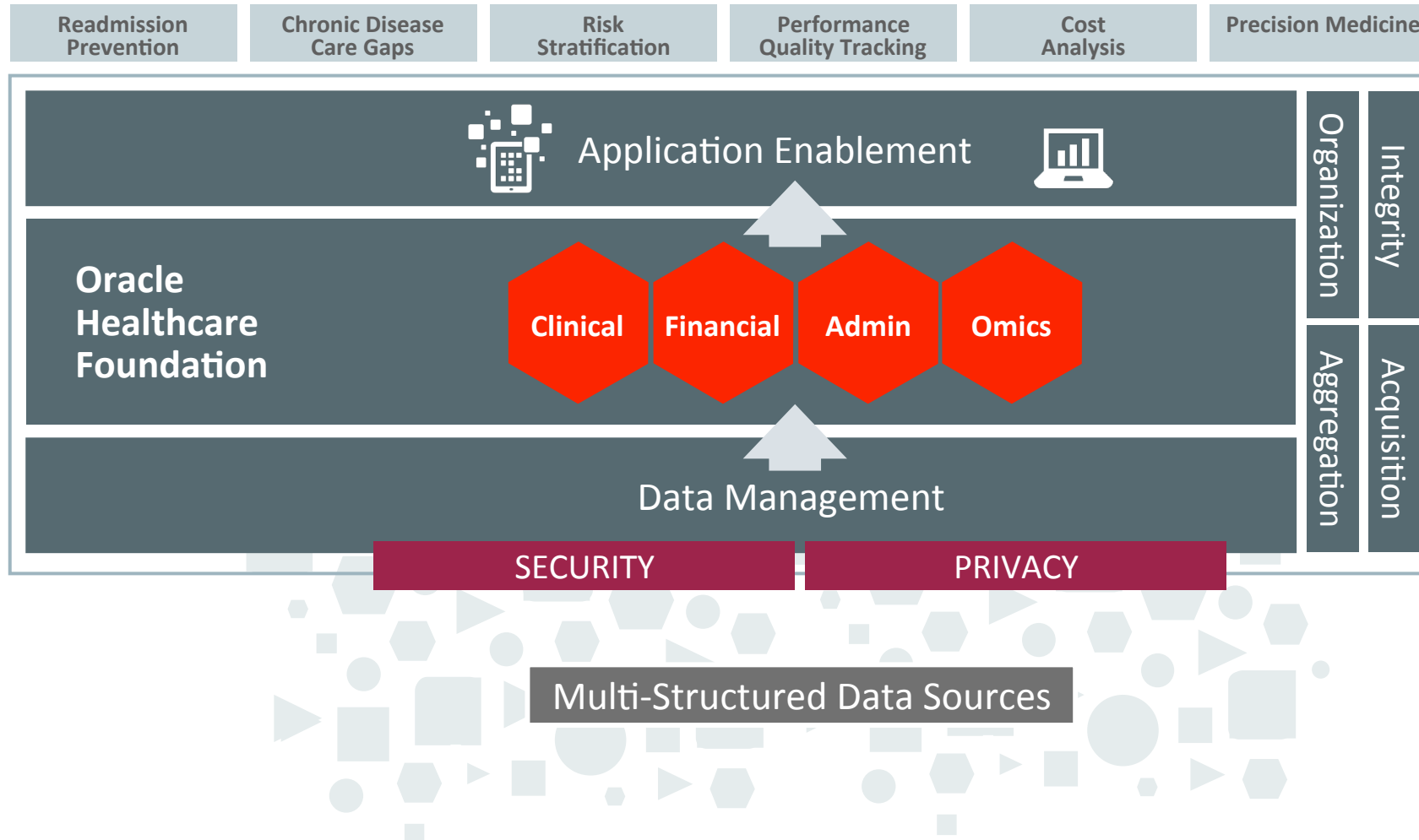


Our Perspective:

Precision Medicine Enables Population Health



Oracle Healthcare: A Solid Foundation Built to Scale



- Enterprise grade
- Fit for Purpose
- Flexible

Precision Medicine is Becoming the New Norm

