Mobile Health
Opportunities, Challenges and Impacts

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We help people do extraordinary things with innovative technology
WE HELP TRANSFORM THE MARYLAND HEALTH CARE COMMISSION

Vision

One Platform for Healthcare Quality Intelligence
STATE OF THE ART

What do you do with all that data?

Source: http://mobihealthnews.com/39308/more-than-4b-invested-in-digital-health-startups-last-year/
EMERGING OPPORTUNITIES

THE FUTURE

A comprehensive, interconnected, patient-centered digital healthcare ecosystem
# CHALLENGES

<table>
<thead>
<tr>
<th>Year</th>
<th>Legislation</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>Health Insurance Portability and Accountability Act (HIPAA)</td>
<td>Privacy regulations governing <em>individually identifiable health information</em>. Requires specific written authorization to disclose protected information.</td>
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<td>2009</td>
<td>Health Information Technology for Economic and Clinical Health Act (HITECH)</td>
<td>Requires the creation of uniform standards for electronic health information exchange (HIE) and established the Electronic Health Record (EHR) Incentive Program</td>
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<td>2010</td>
<td>Patient Protection and Affordable Care Act (ACA)</td>
<td>Establishes an autonomous Innovation Center to pioneer novel payment and care delivery models</td>
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<td>2012</td>
<td>Food and Drug Administration Safety and Innovation Act (FDASIA)</td>
<td>Gives FDA authority to collect fees from the medical industry to fund reviews of innovator drugs, medical devices, generic drugs and biosimilar biologics.</td>
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**LEGISLATION**

Drives innovations but also impedes progress.
A comprehensive, interconnected, patient-centered digital healthcare ecosystem that “silently” tracks and records massive amounts of personal information and activities threatens our right to live freely and to experiment with life.
Thank You!