Healthiest State in the Nation & #1 Health Innovation Ecosystem by 2020
Office of eHealth Innovation (OeHI)...

an open and transparent statewide collaborative effort to develop the common policies, procedures, and technical approaches needed to advance Colorado’s Health IT network and transformational health programs. It is intended to help reduce barriers for effective information sharing and interoperability. At the same time it should help enable innovation of the state’s Health IT infrastructure.

OeHI Organizational Charter
February 9, 2016
Right nation
Health spending and life expectancy at birth
OECD countries

Source: OECD
Economist.com
# 2016 CO Health Report Card

<table>
<thead>
<tr>
<th>Life Stage</th>
<th>2015 rank &amp; Avg. Rank</th>
<th>Last Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy Beginnings</td>
<td><strong>C+</strong></td>
<td>C/24</td>
</tr>
<tr>
<td></td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Healthy Children</td>
<td><strong>C+</strong></td>
<td>C/24</td>
</tr>
<tr>
<td></td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Healthy Adolescents</td>
<td><strong>B</strong></td>
<td>B/16</td>
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<tr>
<td></td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Healthy Adults</td>
<td><strong>B+</strong></td>
<td>B+/13</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Healthy Aging</td>
<td><strong>B+</strong></td>
<td>A-/10</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

The *Colorado Health Report Card* with the *Colorado Health Institute* provides data on 38 key health indicators—prenatal care, access to health care and obesity, in five life stages.
Colorado’s Health Report Card

- 2nd “leanest” US state-considered among healthiest
- Steady uptick in the statewide childhood obesity rate
- Population health is deteriorating
- 14.2 percent of children, 21 percent of adults are obese

Centers for Disease Control and Prevention

- No Healthy Beginnings rank better than 14th
- Middle of the pack for youth physical activity
- 37th Low birth-weight
- 30th in childhood immunizations
- 36th in adult binge drinking
- Far below average for timely prenatal care & percentage of children with health insurance
What is digital health?

Applying information & communications technologies to improve health

- Telemedicine
- Patient engagement using mobile alerts on medication and communication with physician
- EMR and mobile apps supporting post-discharge services medication adherence, education, patient follow-up
- New business models (HIE, ACO, Care Transitions, Homes)
- Genomics, metabolomics, proteomics
- Social media in medicine and the Quality/privacy issues
- Business intelligence in healthcare and big data analytics
Prime Health Goals

• Healthiest State in the nation
• #1 Digital Health Ecosystem by 2020-most successful digital health companies
Why Digital Health?

17.4% GDP spent on health

$2.9T in national healthcare expenditures

$305B in potential savings

58

$32B in opportunity

www.PrimeHealthCO.com  @primehealthco #COdigitalhealth
The Top 10 Most Active US Metro Areas of 2015

A new hotspot for health innovation emerged on the West Coast, with NantHealth, HomeHero and Soothe all choosing to call Los Angeles home, while the traditional investment hubs of the Bay Area, New York City and Boston continued to provide large amounts of funding.

1. SF Bay Area
   - Seattle (5 Deals) $77M
   - Salt Lake City (3 Deals) $134M
   - Denver (11 Deals) $150M
   - Los Angeles (22 Deals) $391M

2. New York City
   - New York City (42 Deals) $612M

3. Los Angeles
   - Los Angeles (22 Deals) $391M

4. Boston
   - Boston (36 Deals) $378M

5. Miami

6. Chicago

7. Denver

8. Salt Lake City

9. Washington, DC

10. Seattle

Source: StartUp Health Insights | startuphealth.com/insights. Note: Report based on public data on seed, venture, corporate venture and private equity funding only © 2015 StartUp Health LLC.
Market Segment Leaders

healthgrades®

iTriage®

Welltok®

TRIZETTO®

SomaLogic

SIMSUITE®

KINDARA

CereScan®

myStrength.com

The health club for your mind.

PRIMA-TEMP

telespine™

caring® in place®

RxREVU

www.PrimeHealthCO.com  @primehealthco  #COdigitalhealth
Prime Health

a health integrator, connector & community builder for the digital health community

Evidenced Based Processes
Prime Health targets

• Health Innovation/Integration
  Best Practices

• Colorado focus-national traction
Delivering services at scale for a population segment requires organizations and communities to (1) coordinate efforts of many stakeholders working to improve population outcomes; (2) articulate a persuasive strategic rationale and business plan for redesigning care for a specific population; and (3) build effective multidisciplinary and multi-stakeholder teams.
The Vision

Continuous Learning, Best Care, Lower Cost

INSTITUTE OF MEDICINE
OF THE NATIONAL ACADEMIES
Advising the nation / improving health
The Vision → Recommendations

Office of eHealth Innovation (OeHI)...”

- Science and informatics
- Patient-clinician partnerships
- Incentives
- Culture

- Foundational Elements
- Care Improvement Targets
- Supportive Policy Environment

INSTITUTE OF MEDICINE
OF THE NATIONAL ACADEMIES
Advising the nation / improving health
Recommendations
Foundational Elements

- **The digital infrastructure**
  Improve the capacity to capture clinical, delivery process, and financial data for better care, system improvement, and creating new knowledge.

- **The data utility**
  Streamline and revise research regulations to improve care, promote the capture of clinical data, and generate knowledge.
Recommendations
Care Improvement Targets

- **Clinical decision support**
  Accelerate integration of the best clinical knowledge into care decisions.

- **Patient-centered care**
  Involve patients and families in decisions regarding health and health care, tailored to fit individual preference.

- **Community links**
  Promote community-clinical partnerships and services aimed at managing and improving health at the community level.
Recommendations
Care Improvement Targets

- **Care continuity**
  Improve coordination and communication within and across organizations.

- **Optimized operations**
  Continuously improve health care operations to reduce waste, streamline care delivery, and focus on activities that improve patient health.
Recommendations
Supportive Policy Environment

- **Financial incentives**
  Structure payment to reward continuous learning and improvement in the provision of better care at lower cost.

- **Performance transparency**
  Increase transparency on health system performance.

- **Broad leadership**
  Expand commitment to the goals of a continuously learning health care system.
Your Road Map

1.0

2.0

3.0

4.0

5.0

6.0
Prime Health’s Road Map
Value Integrator Model (VIM)

- Educate
  - Meetings
  - Summits
  - Challenges
- Identify
- Qualify
- Evaluate
- Benchmarking
- Interoperability
- Analysis
- Predictive Analysis
- Test
- Invest
- Due Diligence
- Invest
- eCRO
  - Protocol
  - Clinical trials
Prime Health’s Road Map
Value Integrator Model (VIM)

Educate
Meetings
Summits
Challenges

Identify
Market
Research
Customer
Development

Qualify
Evaluation
Benchmarking
Interoperability

Quantify
Analysis/
Predictive
Analysis

Colorado’s Health
Innovation
Ecosystem

Safety Net
Providers
The Prime Health Process

Identify

Qualify

Test

Quantify

Strategic Needs

Prime Health Benefits All

Health Innovations
Colorado Health Innovation System

Delivering the Triple Aim

1. **ID needs**
   - Relevant Population

2. **Qualify Health Innovations**
   - Developing a Portfolio of Projects

3. **Test**
   - Iterative Clinical

4. **Health Innovation Learning System**

5. **Manage Integration Services at scale**
   - Designing or Redesigning Services
   - Quantify Value
125+/-

Template Source: PriME Health Collaborative
Jeffrey Nathanson 8/28/14
Thanks to Hossein Kalantar, Michael Stack CU Denver

www.PrimeHealthCO.com  @primehealthco  #COdigitalhealth
Aneesh Chopra, Former CTO, USA

Digital Health Bootcamp
Health Data Analytics Summit
Health Cybersecurity Summit
Prime Health: At a Glance

$34M
Invested in companies post participating in Prime Events

$300K+
awarded to ecosystem companies

69
digital health companies vetted through the Prime Health evaluation process

13
pilot tests of digital health technologies selected and funded

• Formed as a 501c(3) in 2015
• 2,600+ attendees at annual programs and events
• 1,400 members in the ecosystem—doubled in one year

• 60+ mentors evaluated Digital Health Challenge companies
• 20+ leading healthcare organizations participated as Digital Health Challenge host institutions

Challenge Flash Mentoring powered by Valid Eval provided evidence based iterative integration and adoption strategy development. All presenters receive hosted pilots-27 offers

9 Prime companies invited to Florida Hospital National President’s Council meeting
The Prime Health Online Collaboration Platform
1. Marketing & Communications platform

2. Qualification/Evaluation Process
   Valid Eval

3. Best Practices
   Integrating innovations

4. Interoperability platform-Health IOT

Ecosystem Infrastructure
HEALTH IT CYBERSECURITY SUMMIT

A DAY OF TECHNICAL DISCUSSION TRACKS RELATING TO CYBERSECURITY IN THE HEALTHCARE AND DIGITAL HEALTH ENTERPRISES.

FEBRUARY 24
8:00 AM

SECURESET
3801 FRANKLIN STREET
DENVER, CO 80205

Jasmine Ewing
04-07-2016
Community Launch Event tonight at Industry!

Emily Swarad
04-26-2016
Let other people find your company in the Directory by emailing Prime Health to join.

Emily Swarad
04-25-2016
Ask a question directly to Prime Health via Skype/Ask Prime Health@skype.

Emily Swarad
04-25-2016
Share your thoughts and discuss topics in the Working Groups.

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Jasmine Ewing
04-07-2016

MEETUP

www.primehealthco.com/2016-summit
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February 9, 2016
We need your leadership
We need your vision...
together building the
• Healthiest State
• #1 Health IT innovation infrastructure