

PRIME HEALTH

2016

Healthiest State in the Nation & #1 Health Innovation Ecosystem by 2020

Office of eHealth Innovation (OeHI)..."

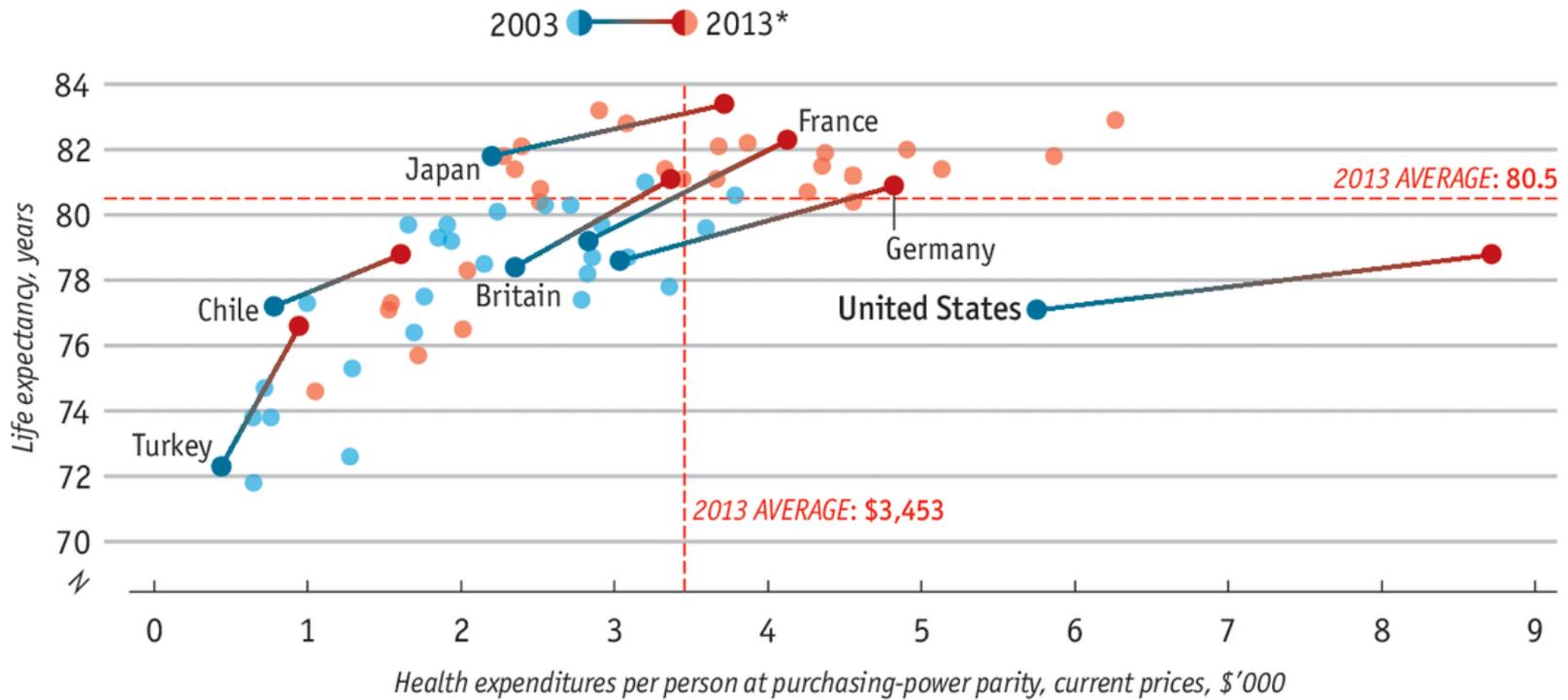
an open and transparent statewide collaborative effort to develop the common policies, procedures, and technical approaches needed to advance Colorado's Health IT network and transformational health programs. It is intended to help reduce barriers for effective information sharing and interoperability. 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

*Or latest

Economist.com

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2016 CO Health Report Card

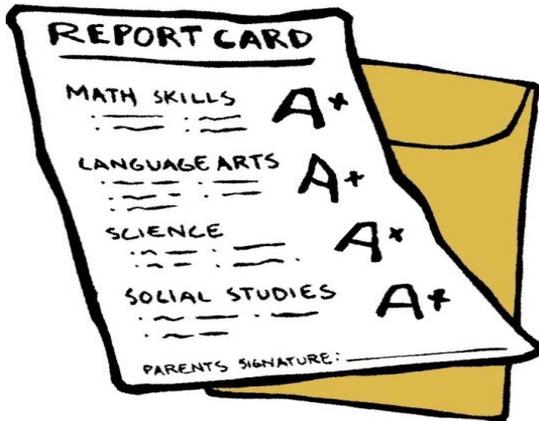
Life Stage	2015 rank & Avg. Rank	Last Year
Healthy Beginnings	C+ 21	C/24
Healthy Children	C+ 22	C/24
Healthy Adolescents	B 16	B/16
Healthy Adults	B+ 12	B+/13
Healthy Aging	B+ 11	A-/10
The Colorado Health Report Card with the Colorado Health Institute	provides data on 38 key health indicators- prenatal care, access to health care and obesity, in five life stages	

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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



PRIME HEALTH

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

www.primehealth.com

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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

CDC

\$2.9T
in national healthcare
expenditures

CDC



\$305B
in potential savings

GOLDMAN SACHS

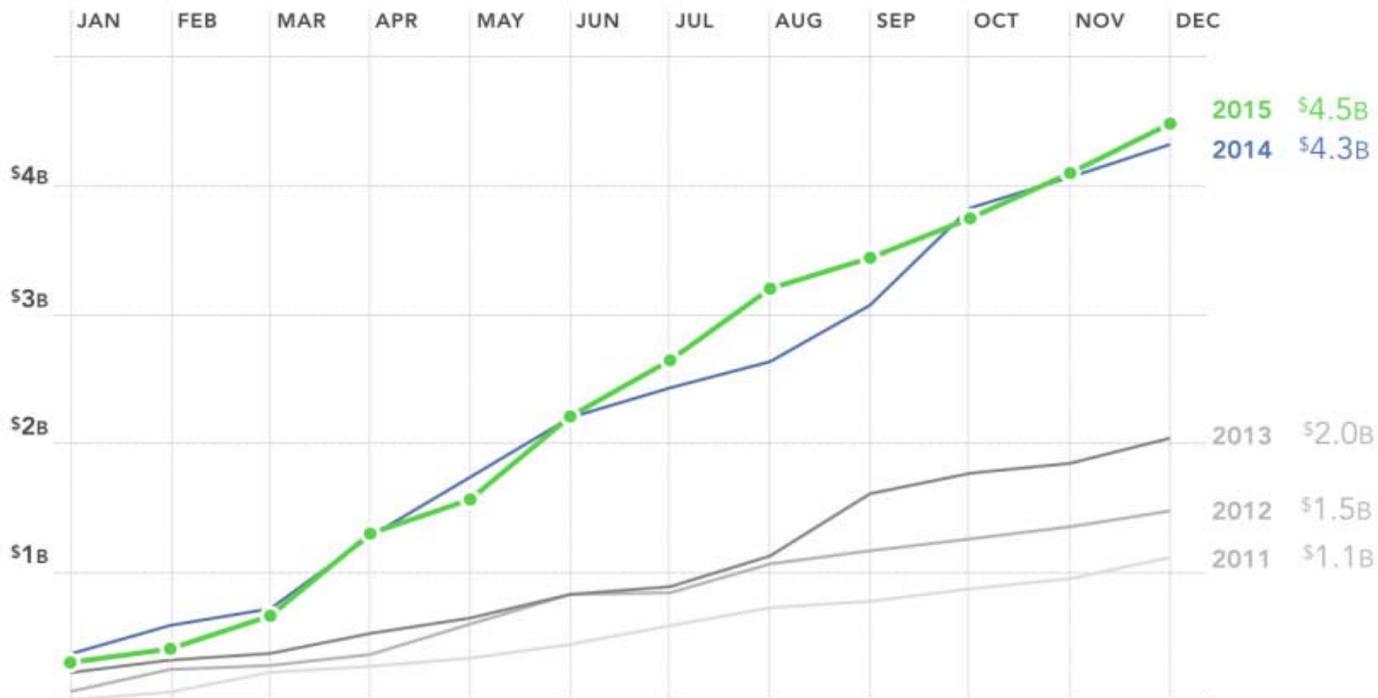
\$32B
in opportunity

GOLDMAN SACHS



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DIGITAL HEALTH FUNDING
2011-2015



LEGEND



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.

Metro Area

- 1 SF Bay Area
- 2 New York City
- 3 Los Angeles
- 4 Boston
- 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®



SomaLogic



myStrength.com
The health club for your mind.™



caring in place®

RXREVU

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Prime Health

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

Evidenced Based Processes



PRIME HEALTH

Prime Health targets

- **Health Innovation/Integration Best Practices**
- **Colorado focus-national traction**

Int

Systeme
P

D

Original Investigation

Pursuing the Triple Aim: The First 7 Years

JOHN W. WHITTINGTON, KEVIN NOLAN,
NINON LEWIS, and TRISSA TORRES

Institute for Healthcare Improvement

Policy Points:

- In 2008, researchers at the Institute for Healthcare Improvement (IHI) proposed the Triple Aim, strategic organizing principles for health care organizations and geographic communities that seek, simultaneously, to

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.

Context: In 2008, researchers at the Institute for Healthcare Improvement (IHI) described the Triple Aim as simultaneously “improving the individual experience of care; improving the health of populations; and reducing the per

MBER 2012

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For more information visit www.iom.edu/bestcare

Best Care at Lower Cost

Continuously Learning
in America

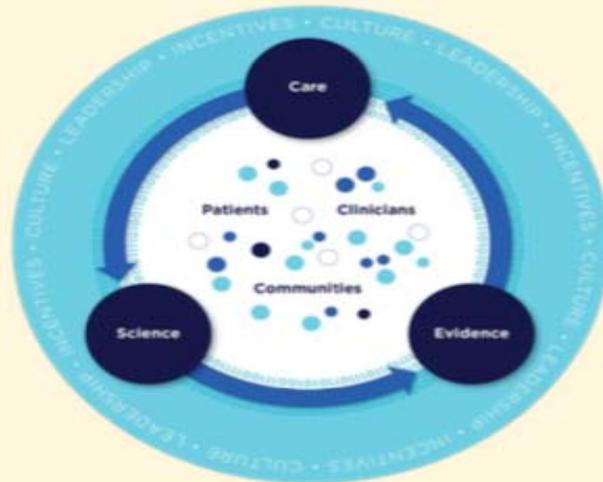


patient-reported outcomes and other knowledge processes.

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The Vision

Continuous Learning, Best Care, Lower Cost



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Notes Comments

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The Vision → Recommendations

Office of eHealth Innovation
(OeHI)..."

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



- Foundational Elements
- Care Improvement Targets
- Supportive Policy Environment

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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.

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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.

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Recommendations

Supportive Policy Environment

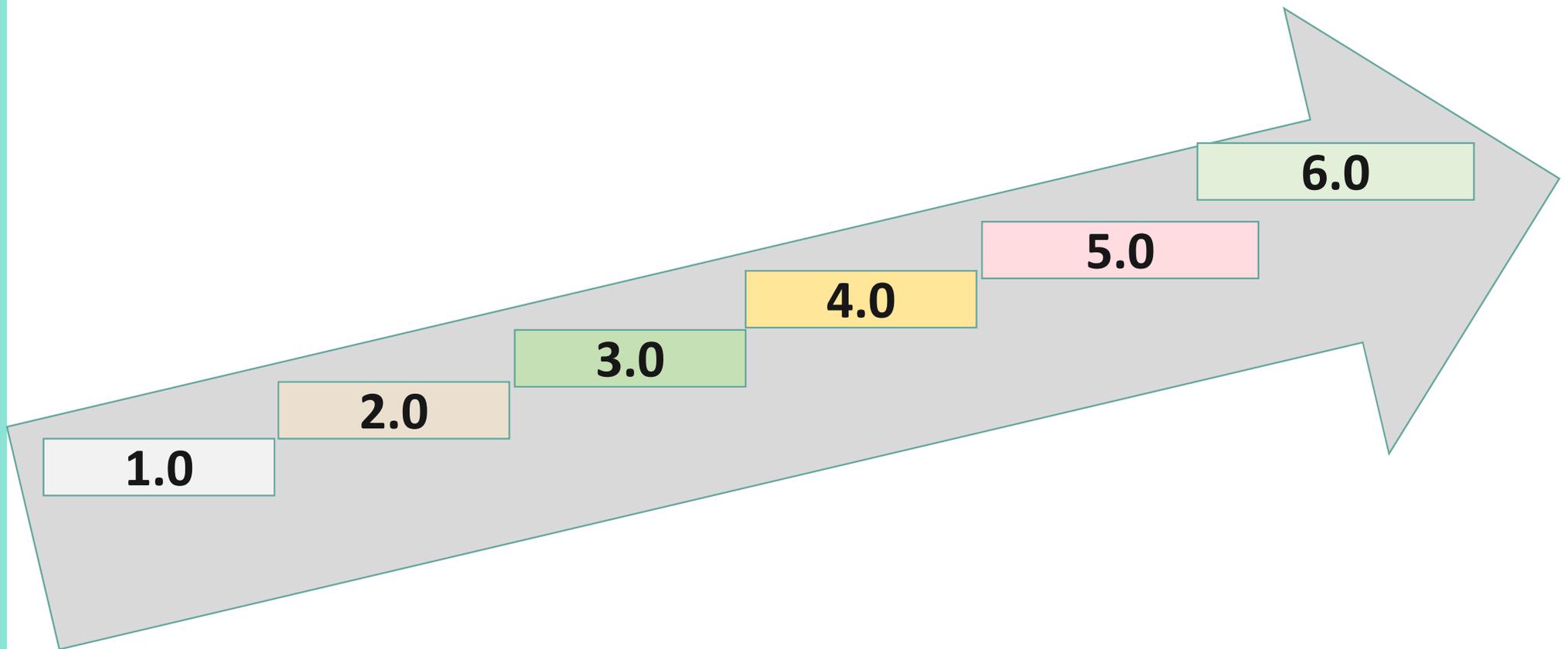
- **Financial incentives**
Structure payment to reward continuous learning and improvement in the provision of better care at lower cost.
- **Performance transparency**
Increase transparency on health system performance.
- **Broad leadership**
Expand commitment to the goals of a continuously learning health care system.

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Your Road Map





The Colorado Health Foundation™

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Prime Health

Sponsors



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Prime Health

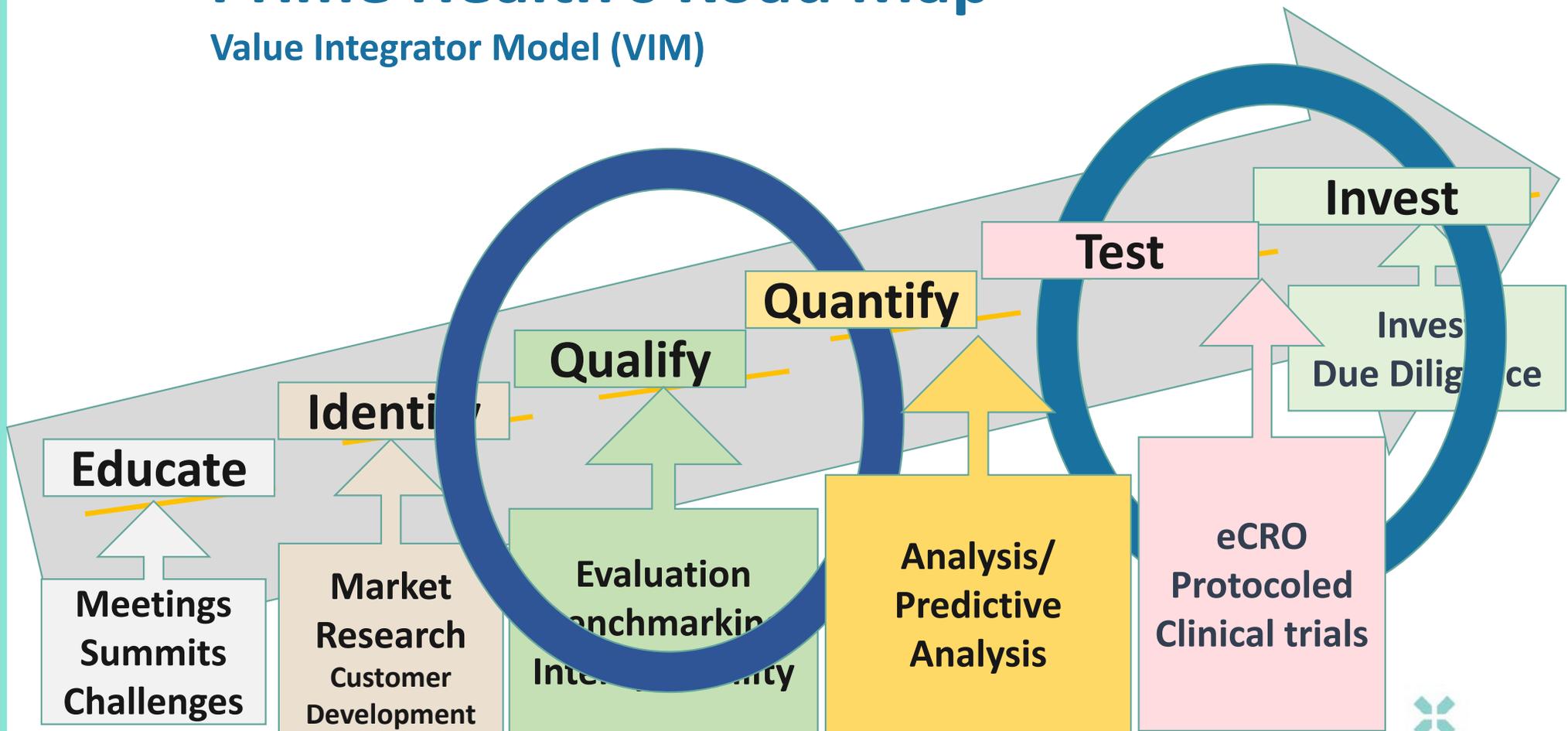
Partners



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Prime Health's Road Map

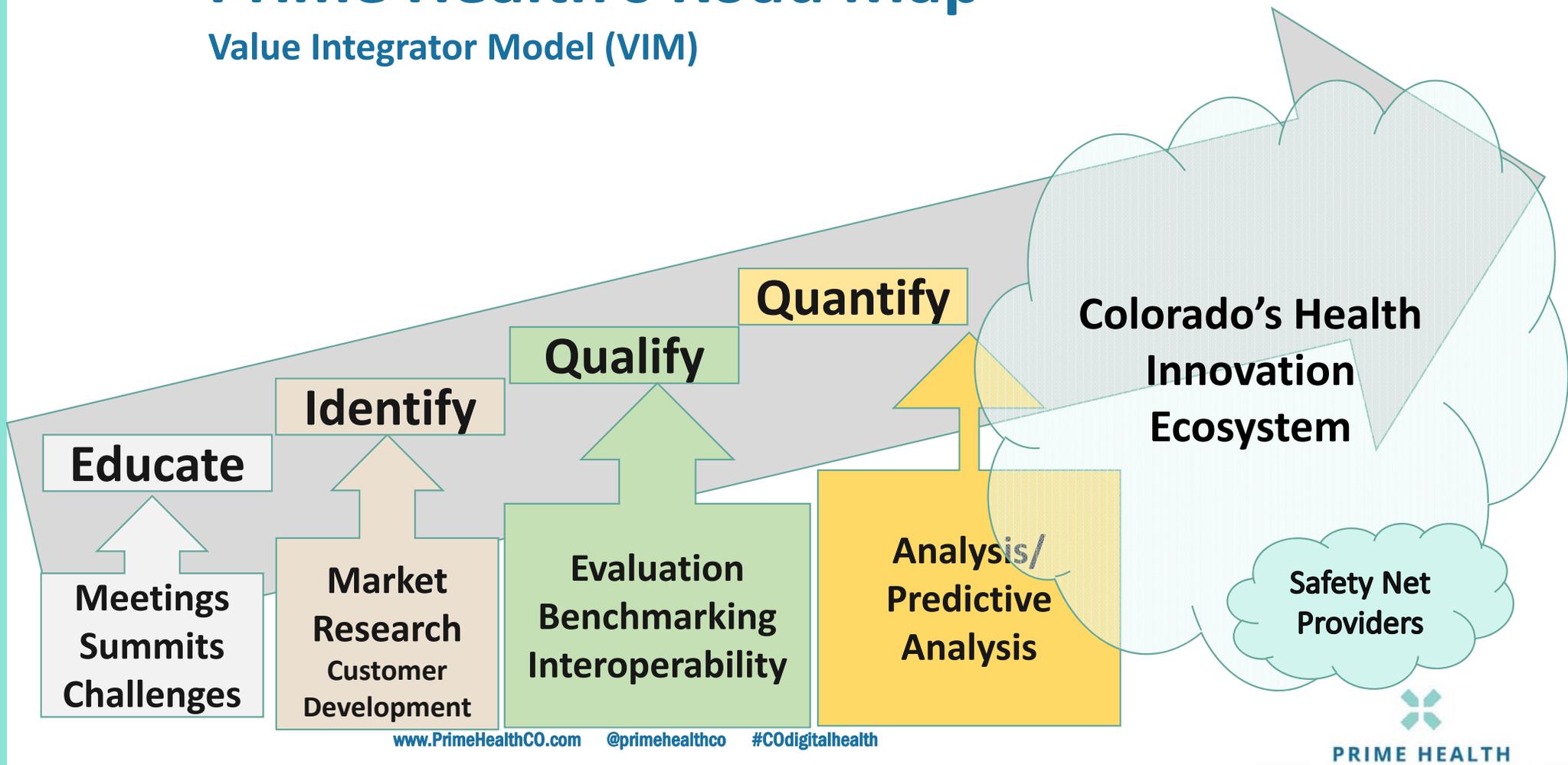
Value Integrator Model (VIM)



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Prime Health's Road Map

Value Integrator Model (VIM)



The Prime Health Process



1. ID needs

Relevant Population

A testing and integrating marketplace Health In

Designing or Redesigning Services

2. Qualify Health Innovations

Developing a Portfolio of Projects

Colorado Health Innovation System

4. Health Innovation Learning System

3. Test

Iterative Clinical

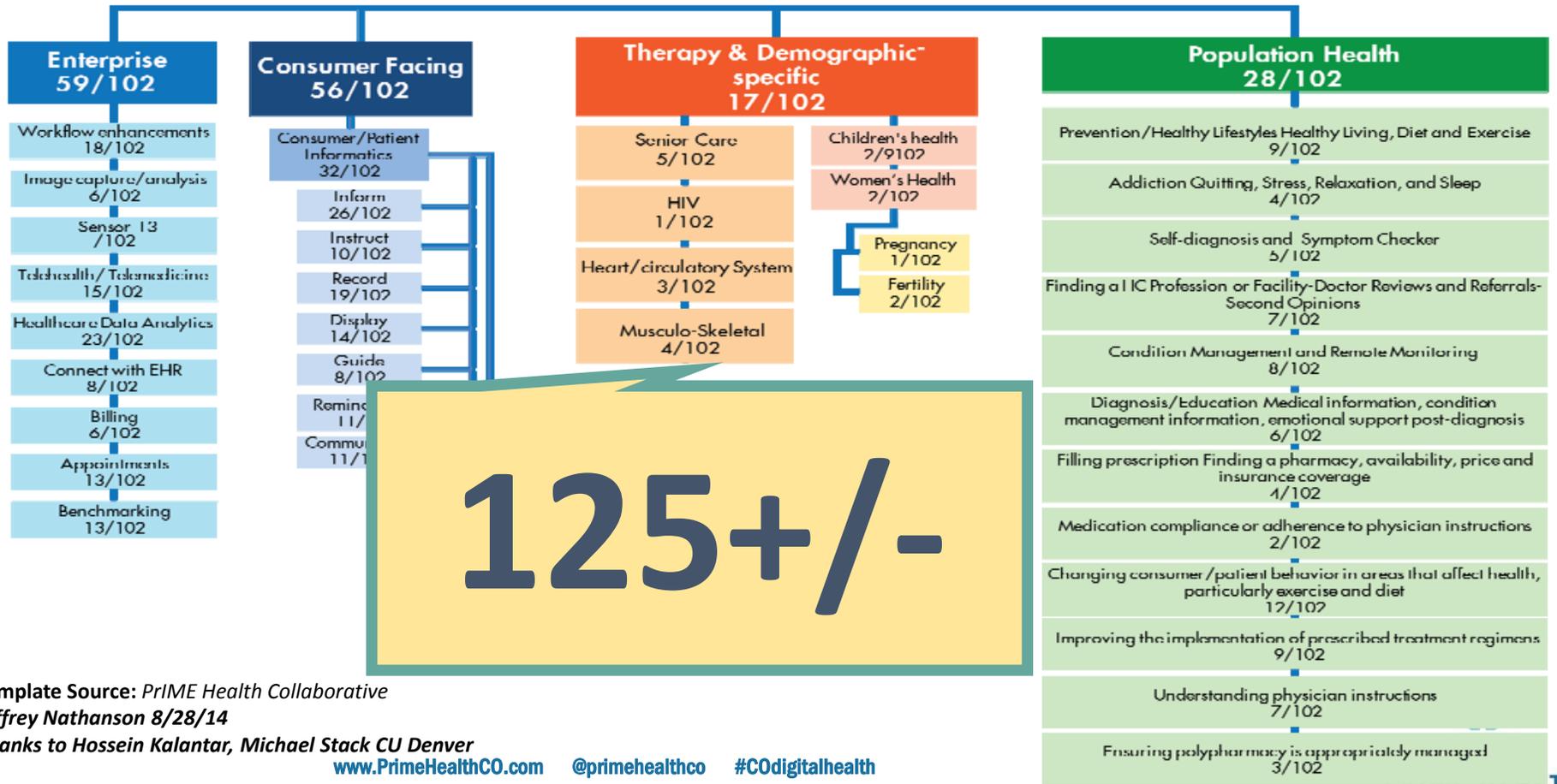
Delivering the Triple Aim

5. Manage Integration Services at scale

Quantify Value

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**Colorado
Digital Health Cluster
102/102**



Template Source: PRIME Health Collaborative
Jeffrey Nathanson 8/28/14

Thanks to Hossein Kalantar, Michael Stack CU Denver

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Aneesh Chopra, Former CTO, USA

Digital Health Bootcamp
Health Data Analytics Summit
Health Cybersecurity Summit

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PRIME HEALTH

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



PRIME HEALTH

The Prime Health Online Collaboration Platform



The Health Online Collaboration Platform

4. Interoperability
platform-Health IOT

2. Qualification/Evaluation
Process
Valid Eval

3. Best Practices-
Integrating
innovations

1. Marketing &
Communications
platform

Ecosystem
Infrastructure

PRIME HEALTH QUALIFICATION



COMMUNITY ACTIONS

- [Collaborate](#) - join the community discussions
- [Post an Idea](#) - suggest topics and changes
- [Ask Prime Health](#) - contact our Team directly
- [Join Groups](#) - become an active Member

COMMUNITY NEWS

- Emanuel Seewald 04-25-2016
[Let other people find your company in the Directory by emailing Prime Health to join.](#)
- Emanuel Seewald 04-25-2016
[Ask a question directly to Prime Health via "Ask Prime Health":](#)
- Emanuel Seewald 04-25-2016
[Share your thoughts and discuss topics in the Working Groups.](#)
- Emanuel Seewald 04-25-2016
[Community Launch Event tonight at Industry!](#)
- Jasmine Ewing 04-07-2016

MEETUP

EST. Jul 17, 2012

1,520 Members

[healthco.com/2016-summit](#)

WELCOME TO THE COMMUNITY

Thank you for joining our Community!
Share your thoughts, contribute suggestions, vote on ideas and much more...

To get started, check out the Community Actions section!

TWITTER

- Prime Health Retweeted
Leah Brash @LeahBrash
"The @CatalystHTI Community: @PrimeHealthco by @mikebiselli: ctt.ec/3bpc4+ #digitalhealth #codigitalhealth #healthtech #healthcare"
- Prime Health Retweeted
RMBTS @RMBTStweets

@PrimeHealthCO is convincing us! #rmbts2016



VIMEO

HEALTH IT CYBERSECURITY SUMMIT

A DAY OF TECHNICAL DISCUSSION TRACKS RELATING TO CYBERSECURITY IN THE HEALTHCARE AND DIGITAL HEALTH ENTERPRISES. <http://bit.ly/1OKhx8y>

FEBRUARY 24 8:00 AM

SECURESET
3801 FRANKLIN STREET
DENVER, CO 80205

Logos: secure|set, PRIME HEALTH, Western Cyber Exchange

Aging

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Create programming, activities and outreach to highlight the numerous and rapidly developing opportunities for digital health technology to impact the future of aging, both here in Colorado and around the world.

Join

Clinical Trials / Pilot Studies

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Create awareness and a network of contacts throughout the payor, provider and startup communities to better define clinical validation testing needs and capabilities for digital health products.

Join

Connections

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Increase the engagement in and awareness of Prime Health programs on the part of healthcare delivery systems, payors, providers, thought leaders, entrepreneurs, innovators, investors, sponsors and ecosystem partners.

Join

Financing

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Increase awareness of the Colorado Digital Health Ecosystem companies among local, regional and national investors, target, outreach, connect and encourage participation with Prime companies and the ecosystem's major events and programming. Customer discovery to determine what type of products/services they're interested in investing in.

Join

Founders / Leaders

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

This group is specifically designed for the founders or leaders of all of the Digital Health companies within the Ecosystem.

Private

Inclusiveness

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Develop programming, activities and outreach to increase the opportunities for and participation of women and minorities in the Colorado Digital Health Ecosystem.

Join

MARKETING

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Develop a regular drum beat of stories and initiatives to increase local and national media awareness of the growing Colorado Digital Health Ecosystem. Create content for the website, social media channels, newsletters, white papers, presentations, event summaries/reports sourced from ecosystem companies or created within the working group.

Join

Mentoring

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Ideate and create a quarterly pitch-practice and pilot proposal mentoring program to improve participants' success in piloting for investment or relationships with HD systems, payors and providers. How to recruit/onboard potential companies and mentors.

Join

Programs & Events

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Develop the ecosystem's annual statewide education, networking and major events program. Identify topics, create calendar, recruit thought

Talent / Workforce

PRIME HEALTH
COMMUNITY
working groups

Contributors: 1

Create programming, activities and outreach to increase the opportunities for and participation of software developers and other

Collaboration - participate in workgroup discussions
Ideas - suggest and vote on new topics or changes
Ask PrimeHealth - contact our Team directly

TWITTER

Valid Evaluation @valideval 21 Jan
We are proud to power @PrimeHealthCO | This amazing #digitalHealth community is crushing it | primehealthco.com/annual-report/ #3 Retweeted by Prime Health
Expand

Brent Green @brentgreen 18 Jan
healthCO.org takes a look at #Denver in 2017, with 125+ #digitalHealth companies and ecosystem. @PrimeHealthCO @mikeobell #V Retweeted by Prime Health
Expand

Michael Gellman @michaelgellman 14 Jan
Nice press for @PrimeHealthCO: Prime Health gamifies healthcare with new app - confluence-denver.com/innovationnews...
Expand

MEETUP

8:00 PM - Jul 17, 2015
1,420 Digital Health Innovators
Jan 26, 2015 | 5:30 PM
Prime Health Volunteer Kickoff
Folsom - Denver, CO
JOIN

FACEBOOK

Prime Health **POST**
Like Page 172 likes

Prime Health
January 15 at 12:36pm

\$145M invested in CO Digital Health companies in 2015! Check out our annual report http://ow.ly/X7H0k #codigitalhealth

ANNUAL REPORT

Prime Health | Annual Report
http://primehealthco.com/annual-report/

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**OeHI Organizational Charter
February 9, 2016**

We need your leadership

We need your vision...

together building the

- **Healthiest State**
- **#1 Health IT innovation infrastructure**