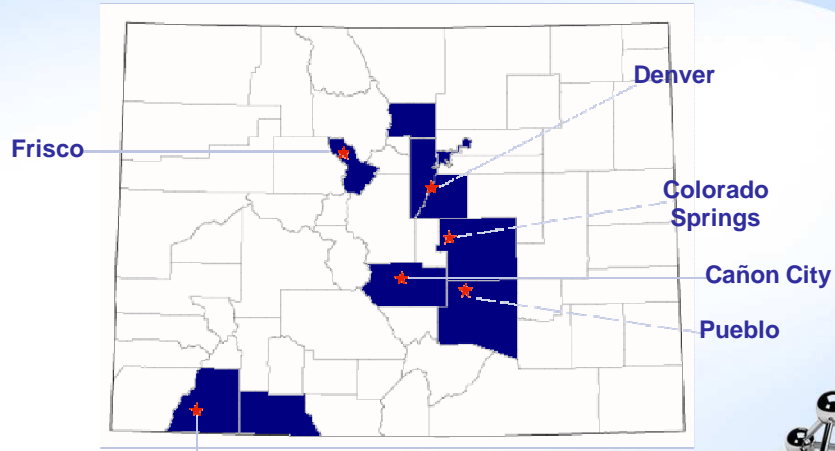


## Obligatory Fun Facts Slide

- Colorado's largest family of hospitals and health care services and one of the state's largest private employers, operating 13 hospitals, seven senior living communities and home care and hospice services
- 200 employed physicians
- Provided \$57 million in charity care
- Operated the largest trauma network in the state, helping in 320,428 emergencies
- Provided 82,883 hospital stays
- 938,505 outpatient visits
- Welcomed 10,932 newborns into the world



# Centura Health



 Centura Health.  
Durango



# Centura Health 2020

Strengthen Our Foundation

Create Systems Of Care

Move "Upstream" To Manage Health

 Centura Health.



## We love Acronyms!

- HIE – Health Information Exchange
- EHR – Electronic Health Record
- CORHIO – Colorado Regional Health Information Organization
- AHRQ – Agency for Healthcare Research and Quality
- HRSA – Health Resources and Services Administration
- OMG, LOL, LMAO – talk to your kids



## History – this may be on the test!

- Crude beginnings
  - HealthTrack in El Paso County
    - \$3.7 million HRSA grant
  - Point of Care project (formation of CORHIO)
    - The Children's Hospital
    - University of Colorado Hospital
    - KaiserPermanente Colorado
    - Denver Health and Hospital Authority
    - \$5 million dollar AHRQ grant



## Private HIE takes hold



## Rocky Mountain High – you knew their would be a John Denver reference somewhere



Quality Health Network



## Meanwhile, back at the ranch

**Epic**

**CERNER**  
All Together™

**MEDITECH**

**NEXTGEN**  
HEALTHCARE

**ALLSCRIPTS**  
Epic. Cerner. Meditech.

 **Centura Health.**



## Test Question #1

- What organization was formed out of the point of care demonstration? (hint: slide with the toilet full of money)

 **CORHIO™**  
COLORADO REGIONAL HEALTH  
INFORMATION ORGANIZATION

 **Centura Health.**



## No man is an island

- Centura begins getting invited to community meetings
  - BCHIE
  - Summit County
  - Colorado Springs
  - North Denver
- CEOs
  - What is the solution?



## CORHIO gets serious.....



- Executive Director is hired
- Staff is hired
- Governor designates CORHIO as the state level entity for coordinating and facilitating the use of ARRA funds so that all Coloradans benefit from HIT and HIE efforts.
- \$9.1 million dollar ARRA HITECH grant
- RFP issued and Medicity selected as the vendor
- San Luis Valley selected as pilot community



.....not so fast



.....not so fast



This might be a challenge

MEDICITY

AXOLOTL  
HEALTHCARE CONNECTED



 Centura Health.



Another issue – who has connectivity?



 Centura Health.



## Um, don't you need data to exchange?

- Small issue, the pilot community does not use electronic records.



## \$9.1 million does not go far

- Initial pricing from CORHIO to providers is staggering
- Credibility is starting to slip
- 80 hospitals and 10,000+ physicians to connect
- Haves/Have not's
- Need critical mass to survive



No problem can stand the assault of sustained thinking  
*Voltaire*

- CIOs begin to meet monthly
- CORHIO begins utilizing group to help solve problems
- Join forces in promoting CORHIO
- Small group meets to create sustainability plan
- Large hospitals and systems give money to ensure CTN is viable
- QHN and CORHIO pressure the vendors to create a link
  - Anyone else see the irony of two HIE vendors not being able to share information?



## Who are you, who, who, who who

- The Who

- Identity Management is a huge concern
- State MRN is political suicide
- Go to the cloud!
  - Point of Care project created algorithm for patient matching
  - C4 suggests the "Fred"
  - Medicity contract includes CMPI number



# UH-OH! The Liberal/Conservative Media has the Story!

## Amid risks, bid to digitize Colo. health records continues

By [Michael Booth](#)  
*The Denver Post*

Posted: 01/11/2011 01:00:00 AM MST (excerpt)

What began last June with a missing government computer drive small enough to hold in one hand led to 100,000 letters of apology to Medicaid patients, a probe by the Colorado Bureau of Investigation and a retraining program for 31,000 state employees.

That security breach now reverberates throughout a major 2011 push for digitizing patient medical records in Colorado. After months of arguments over WikiLeaks and a brutal audit of state security measures, health officials are moving to reassure consumers their most intimate secrets will stay safe amid a federal rush to centralize data.

In coming weeks, patients across Colorado will receive letters saying their health care provider is about to join an "information exchange." More than 800 Colorado providers have signed agreements with the state agency sponsoring the exchanges. The Obama administration threw heavy support for electronic health records into both the 2009 economic stimulus package and the 2010 health reform act, including about \$63,750 per physician office to digitize and join a local exchange.

Colorado's exchanges will use an "opt out" feature rather than the "opt in" method favored by some privacy advocates. Offices will notify patients, but will assume they will join the exchange unless they sign an opt-out waiver.

To satisfy patients, health providers will have to design systems openly and disclose security problems, officials said.

"It's a wild, wild West for electronic health records, and it's incumbent on the states to ride herd on that," said Lee Tien, senior attorney with the Electronic Frontier Foundation, a technology and privacy foundation in California. "The fact is, our current system is really leaky and doesn't have well-thought-out controls. The more things get digitized, the more those weaknesses will be exposed."



## Lessons

- This is very hard with lots of moving parts and a lot of naysayers
- Community buy-in is essential but don't lose sight of big picture
- Hospitals will have to subsidize (cost shifting comes home)
- Pricing is key – don't let the HIE price themselves too high
- Get the big players hooked up first
- Get legal involved early



## Where are we on January 20, 2011?

- Statewide early adopters
  - Centura
  - The Children's Hospital
- Community Interest
  - Boulder
  - Colorado Springs
  - Summit County
    - Which way do we go?
  - Pueblo
  - Denver
- A very excited state!



## Why invest in HIE?



"Somehow your medical records got faxed to a complete stranger. He has no idea what's wrong with you either."



Your Turn

Questions?  
Comments?

