

# Interoperability with Health Information Exchange

**Ravi Mallikarjuniah**  
Delivery Manager, Healthcare Practice  
iLink Systems

**Jesus Hernandez**  
Executive Director, Community Choice

# Agenda

Situation

Proposed Solution

Project Objectives

Architecture

Registration

Data Flow

Patient Access

Learnings

Demo

Q&A

# Situation

- Care provided by multiple providers with limited access to information.
- Patient data scattered in multiple areas in multiple formats.
- No consolidated view of health information for patients.
- Lack of patient data for physicians.

## Proposed Solution

- To create a Consumer-Controlled Health Record Bank Pilot (HRB) Project primarily in the four-county area of Chelan, Douglas, Grant, Okanogan and secondarily in various regions outside of these counties where CHNW has affiliate clinics.
- Building a robust HRB using Microsoft's HealthVault as the data repository, which can be accessed by consumer controlled patient health records (PHRs) currently integrated into the platform.

# Project Objectives

- Facilitate the enrollment and utilization of a minimum of 7,500-10,000 individuals in their own HRB accounts.
- Bring informational value to consumers' HRB accounts.
- Bring informational value to health care providers' EMRs so that they will use the HRB data in their work-flows.
- Report the results of our efforts to the Health Care Authority.



# Participating Organizations

Columbia Valley Community Health

Wenatchee Valley Medical Center and member clinics

Lake Chelan Clinic

Central Washington Physician Services

Brewster Medical Center

North Valley Hospital

Quincy Valley Medical Center

Mid Valley Hospital

Washington State Immunizations Registry

Child Profile

# Target Population

**Consumer Enrollment Total Goal: 7,500 – 10,000 lives**

Mothers: 1,500 – 2,000

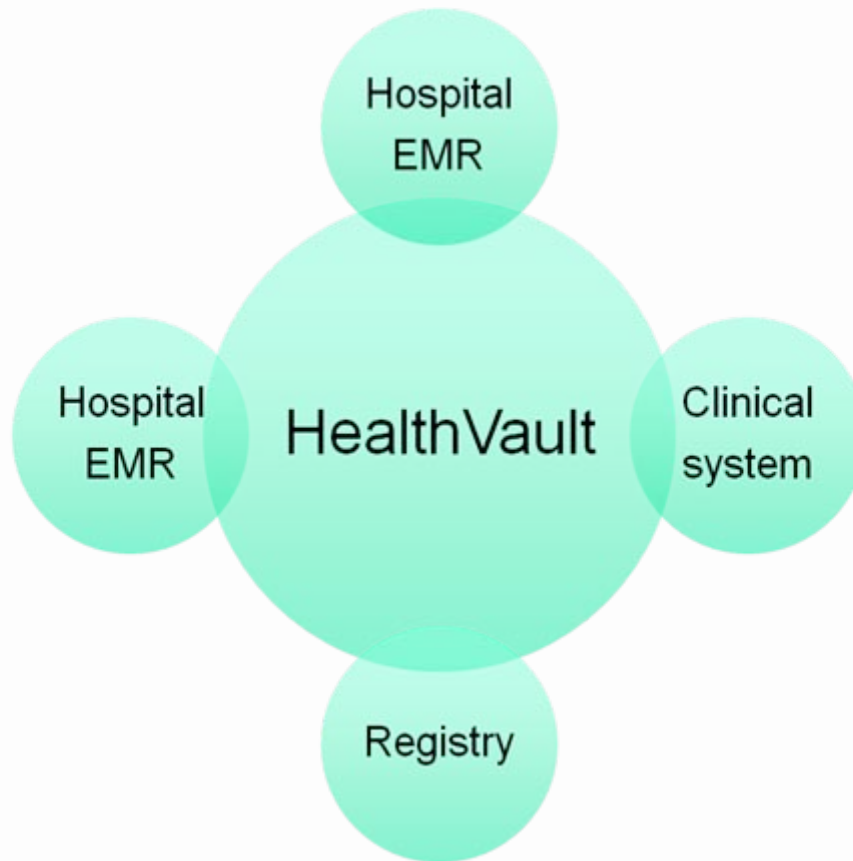
Seniors: 1,500 – 2,000

Migrant/Spanish language: 1,500 – 2,000

Engaged patients: 2,250 – 3,000

Staff/employees: 750 – 1,000

# Architecture (High level)



# Architecture

# Registration



*"Integrating the Healthcare Community of Central Washington"*



- HOME
- ABOUT US
- PROGRAMS & SERVICES
- IT ADOPTION
- NEWS
- SERVICE AREA
- CONTACT US
- MEMBERS ONLY



## Health Record Bank

Improving Healthcare Access, Quality and Safety. Serving Primarily Central Washington State.



The initiation of the Community Choice Health Record Bank was funded by the Washington State Health Authority to support a patient-centric system that allows healthcare consumers to have access to important health information under their total control. When you subscribe to the Health Record Bank:

1. Your identity is authenticated by one of our certified Registrars and a secure Personal Health Record is created on your behalf.
2. You select from a list of health care providers all who will automatically send

LOGIN

REGISTER NOW



Connects With  Microsoft HealthVault

### Let's Get Started Now

**YES,** I want to open my Personal Health Record now.

REGISTER NOW

## Registration



COMMUNITY CHOICE *"Uniting the Healthcare Community of Central Washington"*



### Health Record Bank

Get your own **FREE** Health Record Bank.

Learn more about how the Health Record Bank can help you take charge of your health.

Get your own **FREE** Health Record Bank.

**Sign up now!**

For news & updates enter your email address:

**Subscribers Login**

[Staff Login](#)

**Find out more!**

[Explore A Sample Plan](#)

### What people are saying about the Health Record Bank ...

"This is the greatest gift you can give your family... all this info... to have your wishes known."

— patient

"The Health Record Bank is the biggest blessing anyone could have given us. To be able to organize everything and know which direction to go. The support it provides in managing day to day is invaluable."

— family member/caregiver

"I [accessed] the Health Record Bank and found it to be wonderful! ... it was nice to learn the process and to save [the patient] the effort of retelling all of his history."

— health care provider

# Registration



Health Record Bank

Uniting the Healthcare Community of Central Washington

## Sign Up for a Personal Health Record

Thank you for your interest in the Personal Health Record!

### Instructions

Please complete this form and click the [SUBMIT] button. When presented with the *Terms of Use* and the *Patient Authorization* pages, click on [I Accept]. A request for a Personal Health Record will not be processed until all of these steps are completed.

\* = required field.

### Name

First Name: \*

Middle Initial:

Last Name: \*

### Contact Information

Street: \*

City: \*

State: WA

Zip Code: \*

Phone Number: \*

*(with area code)*

Email Address:

Email Preference:

# Data flow

**<Talk about how data moves within the systems>**

# Statistics

# Learnings

# Demo

# Q&A