Healthcare technology solutions.™

Perspective on Payer-Based Electronic Personal Health Records

> Jeffrey H. Margolis Chairman and CEO, The TriZetto Group



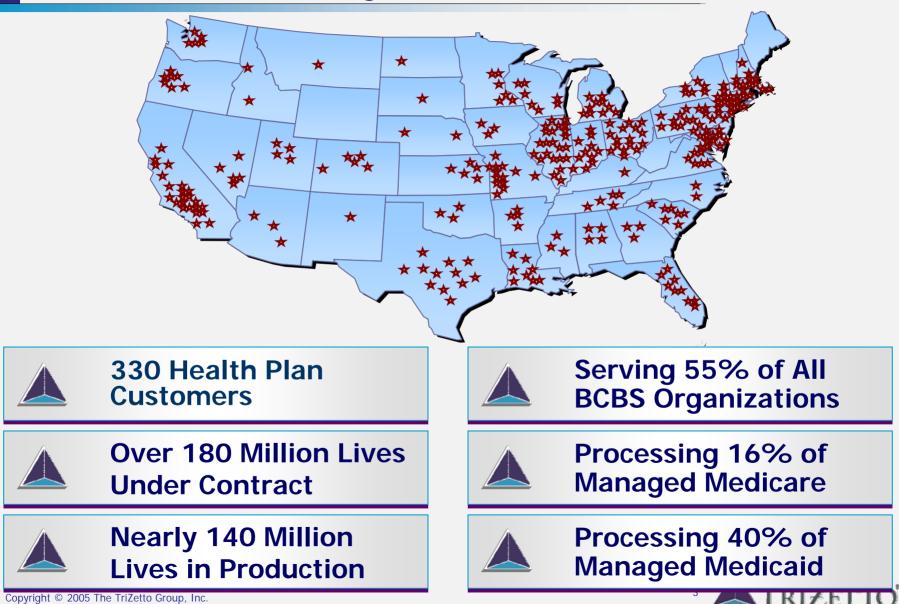
Copyright© 2005 The TriZetto Group, Inc.

## Personal Background Underlying My Perspective

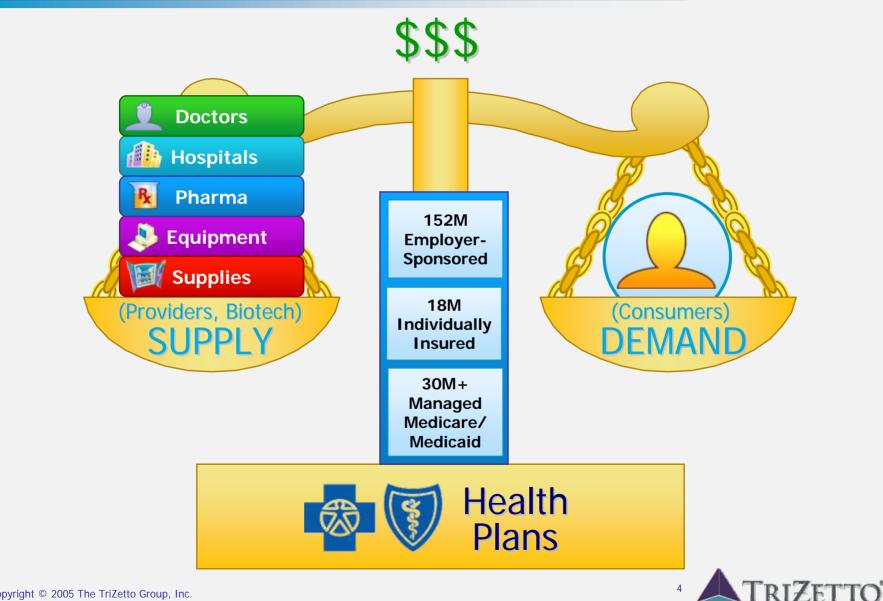
- Design and provide the technology that "systematizes" approximately 35% of the U.S. insured population
- Former Chief Information Officer for multi-billion dollar, multistate Integrated Delivery System (i.e., hospitals, primary and multi-specialty clinics, pharmacies, etc.)
- Began implementing first clinical EMR's in 1994
- Provided practice management and IPA IT solutions
- Former hospital business and technology consultant
- Occasional U.S. healthcare policy advisor/instigator
- Currently enjoying at least 2 chronic diseases personally
- Veteran of 8 significant surgeries and 50+ inpatient days
- Also a CPA, which doesn't really matter, except to my parents...



## TriZetto is the Leading Provider of HCIT to Health Plans



### Health Plans "Organize" Most of the U.S Healthcare System



Copyright © 2005 The TriZetto Group, Inc.

## Payers At The Center of The Supply Chain

## **A**TRIZETTO

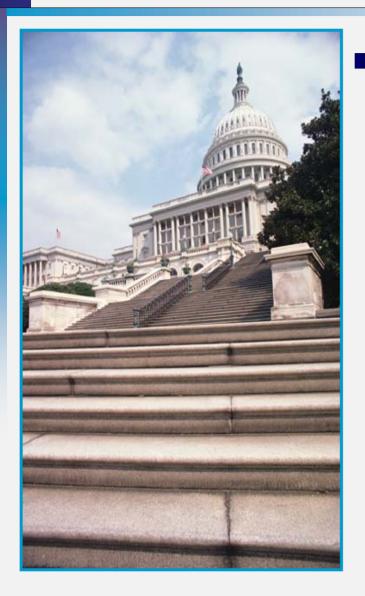
is distinctly focused on accelerating payers' ability to lead the healthcare industry's transformation by providing premier information technology solutions to

Enhance our customer's revenue growth,
Drive their administrative efficiency and
Improve the cost and quality of care for their members.





### DC Initiatives are Well-Intentioned and Clinically Oriented



### ONCHITS's Mission: Provide Leadership for the Development of a Nationwide HIT Infrastructure that:

- Ensures that appropriate information to guide medical decisions is available at the time and place of care;
- Improves health care quality, reduces medical errors, and advances the delivery of appropriate, evidence-based medical care;
- Reduces health care costs resulting from inefficiency, medical errors, inappropriate care, and incomplete information;
- Improves the coordination of care Ensures that patients' individually identifiable health information is secure and protected.



## **ONCHIT's Three Focus Areas Are Primarily Clinical Thus Far...**



While awareness of these capabilities is positive...an underlying HCIT infrastructure provided primarily by health plans is required to achieve the greatest success

### Healthcare Consumers (Citizens) are part of an Economic Healthcare System that Governs Access



Health Plans keep track of the relationships that support clinical access Available Health Benefits (i.e., the Benefit Plan)

> Care Management Protocols and Access Rules

> > Tools for Assessing Health & Wellness, Provider Cost & Quality

Physician, Hospital and Pharma Network and Pricing

### Health Plans have the most Unique HCIT Relationship with Consumers

#### Health Plan (1:1 Relationship)

- Tracks all Hospital Visits
- Tracks all Doctor's Visits
- Tracks all Pharmacy Data
- Tracks some Equipment and Supplies

#### **Providers (Multiple)**

- Practice Management Systems
- Electronic Health Records

#### **Financial Relationships**

- Health Savings Accounts
- Health Reimbursement Accts.
- Flexible Spending Accounts
- Debit/Credit Cards

### Consumer

#### **Member of Health Plan**

- Personal Health Record
- Health Risk Appraisal
- Clinical Predictive Modeling
- Clinical Alerts & Triggers

Labs (Multiple)

• Results

#### Hospitals (Multiple)

- Hospital Information Systems
- Electronic Medical Records

#### Rx's (Multiple)

- Prescriptions
- Drug Information



## Personal Health Records (PHR's) are Practical Today



EMR's allow sharing of medical files, but are difficult to transport outside the practice or hospital



PHR's provided by Health Plans allow portability and provide substantial information

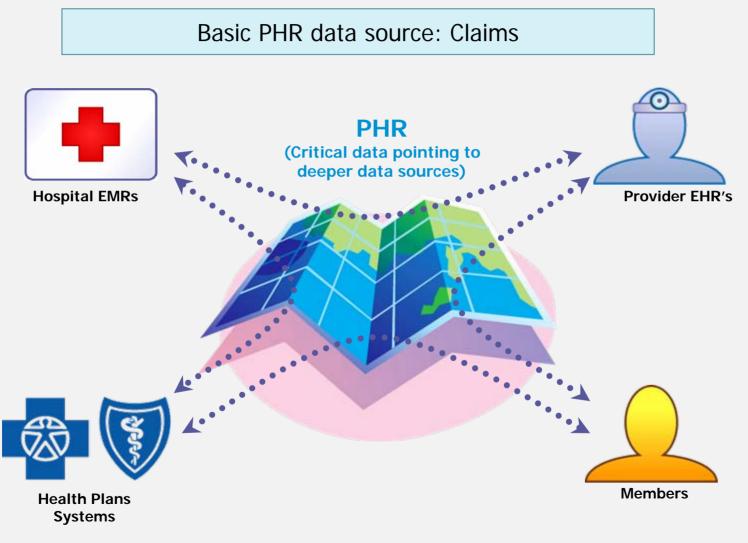


EHR's allow sharing of <u>all</u> medical information and portability across linked providers

PHR's provide many of the benefits of the EHR and are quicker and less expensive to implement

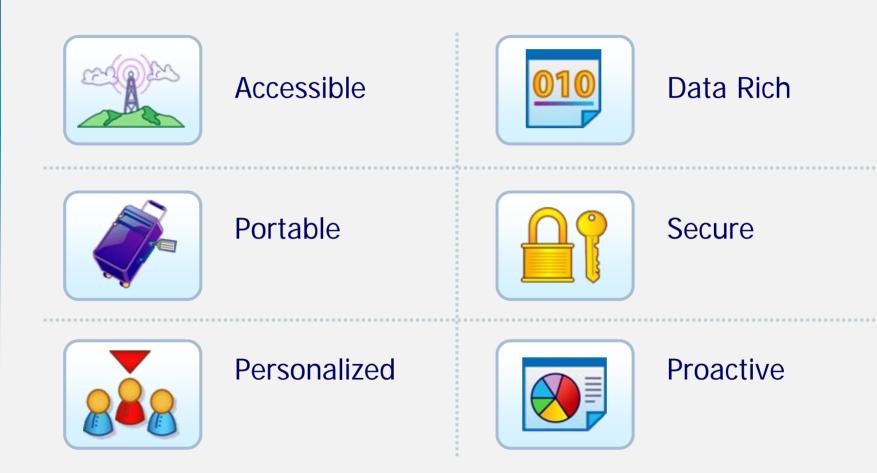


### The PHR is Best Viewed as a "Health Résumé" or "Search Engine"



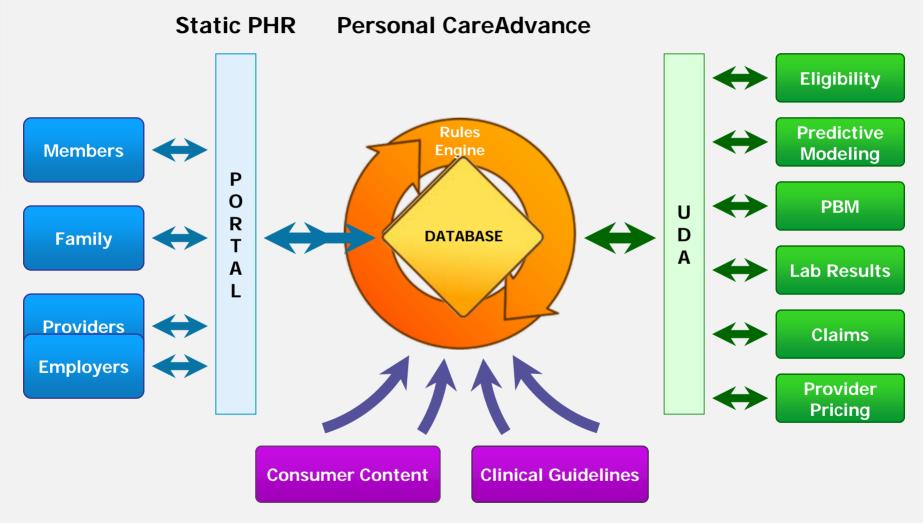


### **Principal PHR Requirements**





### Personal CareAdvance vs. Static PHR





#### Healthcare technology solutions. One powerful source.™

# Discussion?

