

# Perspectives On Decision Support 2000+ and HIPAA



**HIPAA**



# DATA LOGIC

**What?**

**How?**

**Why?**

## Public Health Model

**Population**



**Persons (Enrollment)**



**Encounters** { System and Clinical Guidelines



**Outcomes**



**Report Cards**



**Performance Measures**

**Comparable Reporting**

based on

**Common Data Standards  
for  
Recording**

**Decision Support**

and

**Quality Improvement/  
Accountability**

Organizations  
Human Resources  
Finances





# What is *DS2000+* ?

## **DS2000+ HIPAA Transactions:**

- User-friendly master data sets and handbooks
- Shared transactional data
- Added-value for behavioral health data

## **DS2000+ Core and Stakeholder Data Sets:**

- Population
- Person/enrollment
- Encounter
- Financial
- Human Resources
- Organizational
- Clinical/System Guidelines
- Outcomes
- Report Cards
- Performance Measures

## **DS2000+ Online: Web-Based System**

- Receives
  - Analyzes
  - Provides
- Information



## **DS2000+ Advancing the Public Health Model:**

- Common Data Standards for Recording/Reporting
- Decision Support for all Stakeholders
- Quality Improvement & Accountability

## **DS2000+ Promotion of Allied Field Collaboration:**

- Common Vision
- Enhanced Communication
- Data Sharing
- Resource Conservation

Substance abuse	Housing
Criminal Justice	Education
Healthcare	Vocational Training
Social Welfare	

## **DS2000+ Stakeholder Input:**

- Focus Groups
- Expert Panels
- Web Site Feedback



# DATA STANDARDS

## Recommended Set of Common Data Standards

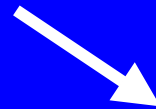
### ➤ Public Health Model

Population



Encounters

(HIPAA  
Transactions)



Performance Indicators

### ➤ Public and Private



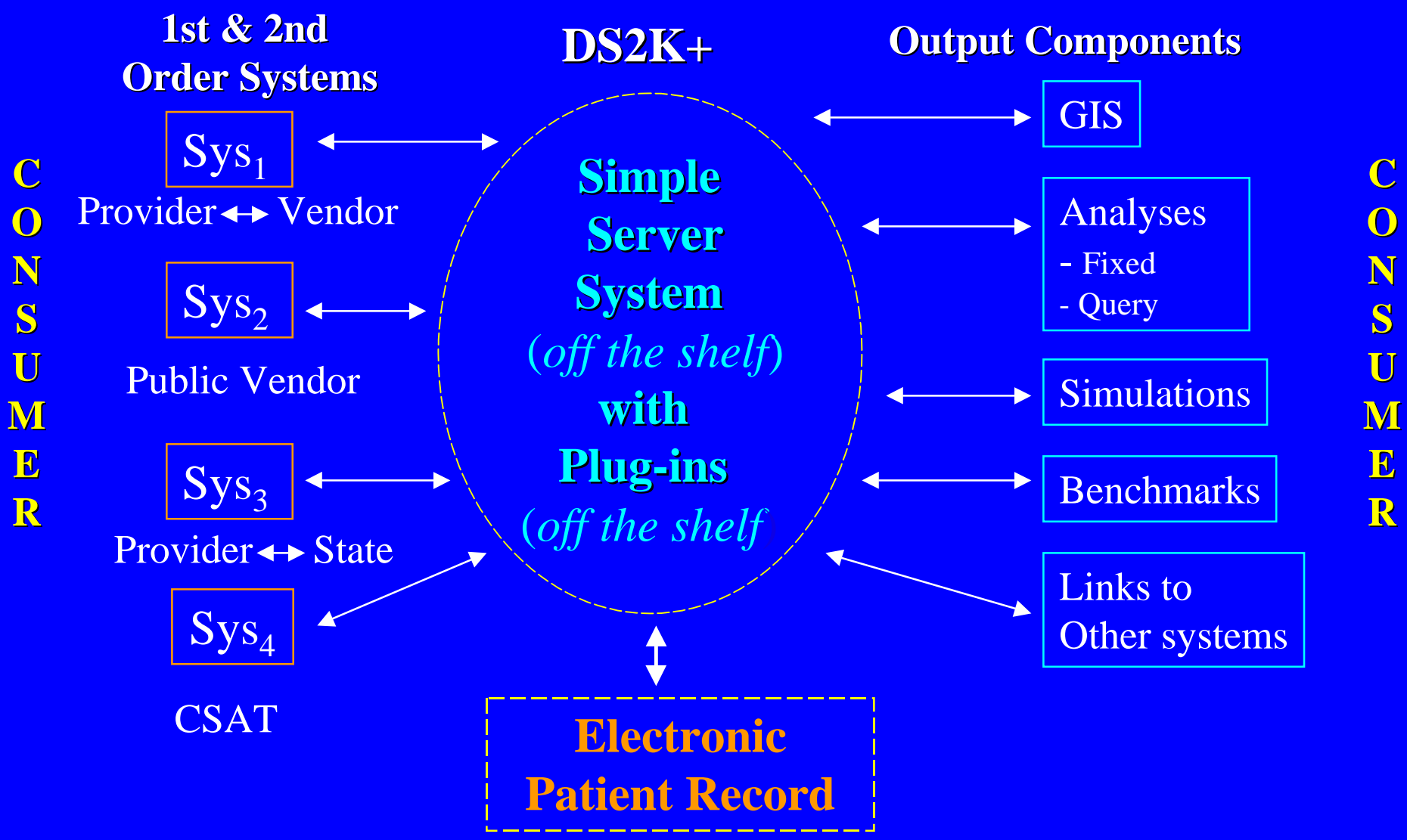
# IT FRAMEWORK

## Unifying Information Technology Framework for Mental Health Information

- **Simple, Internet-based Server System that uses off-the-shelf tools**
  - Interfaces with Local Systems/Vendors
  - Distributed and Modular
- **Produces Standard and Query-based Reports**
  - Data Tables for Uniform Reporting System
  - Benchmarks
  - Geographical Information System (CSAP)
  - Analyses/simulations
  - System Linkage (e.g., Education)



# IT MODEL



# *What is* **HIPAA** ?

(Health Insurance Portability and Accountability Act)

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- Portable Health Insurance
- Insurance Parity
- Administrative Simplification

# HIPAA

## ADMINISTRATIVE SIMPLIFICATION

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- Electronic Transactions
- Privacy
- Security
- Electronic Patient Record



# 9 Electronic Transactions

<u>Transaction</u>	<u>Standard</u>
1) Eligibility for a Health Plan	270/271
2) Enrollment in a Health Plan	834
3) Premium Payment	820
4) Referral Certification and Authorization	278
5) Claims	
Professional	837
Institutional	837
Dental	837
Retail Pharmacy	Telecommunications Batch
6) Claim Status and Response	275/276/277
7) Payment and Remittance Advice	835
8) Coordination of Benefits	835/837
9) First Injury Report	Not Available

# What is the Relationship between DS2000+ and HIPAA?

## Value Added for Behavioral Healthcare



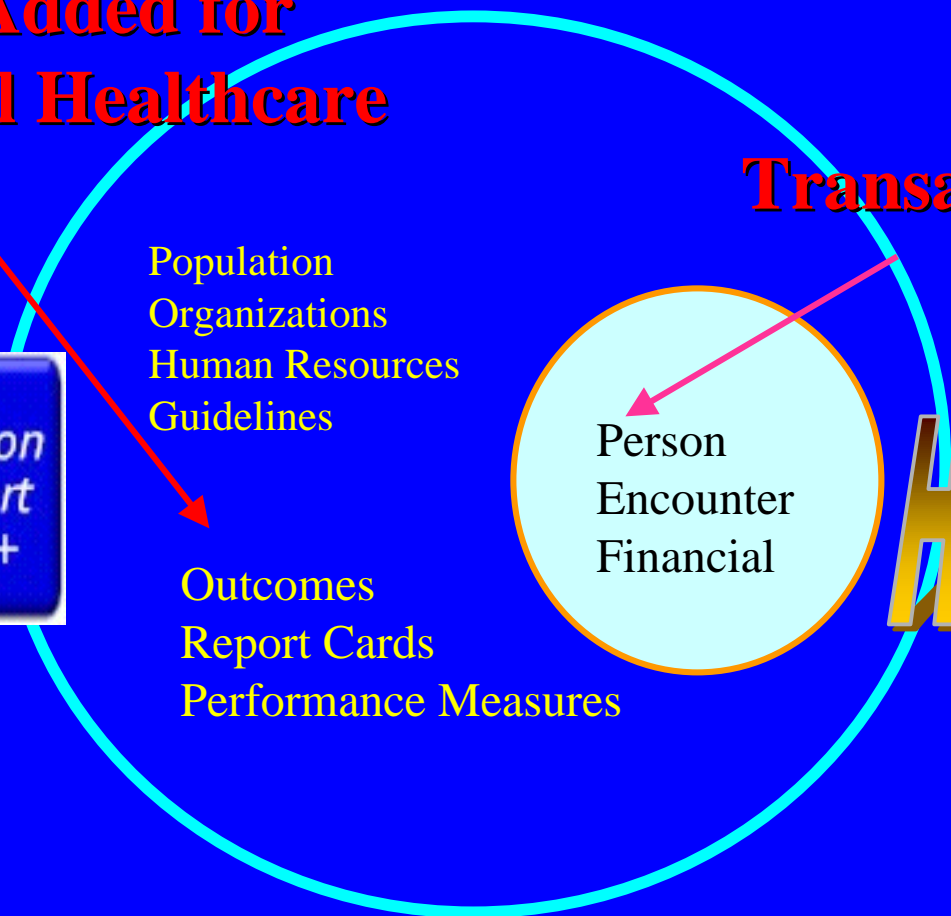
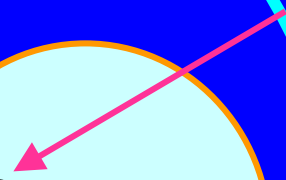
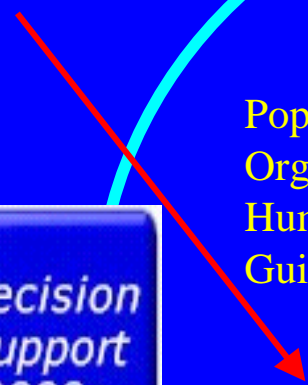
Population  
Organizations  
Human Resources  
Guidelines

Outcomes  
Report Cards  
Performance Measures

## Transactions

Person  
Encounter  
Financial

# HIPAA





# Current Status

- Completing Core and Stakeholder-Specific Data Sets (beginning with Person/Encounter and HIPAA Benefit Enrollment/Maintenance - 834)
- Supporting TA for State mental health data infrastructure development
- Working with the Software Industry (SATVA) CSAT, States on IT Prototype
- Embedding in the Internet
- Building partnerships with key fields
- Assessing feasibility