



Department of Health & Human Services
Office of the National Coordinator for
Health Information Technology

The National Health IT Initiative: An Overview

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Warm Up

- ONC as a coordinator and catalyst of a National Health IT Agenda
- ONC is coordinating a nationwide effort to lay the foundation for a “connected” system of person-focused health care and population health
- We are making progress: 2008 will be a banner year
 - We will soon be releasing a Coordinated Health IT Strategic Plan

Main Points

- Where we're headed: it's primarily about health
- The S-shaped Curve and some history lessons
- The Health IT Agenda as a collaborative activity
- Components of the agenda and progress
- Anticipated 2008 accomplishments

Health and Care Transformation “Through” Health IT

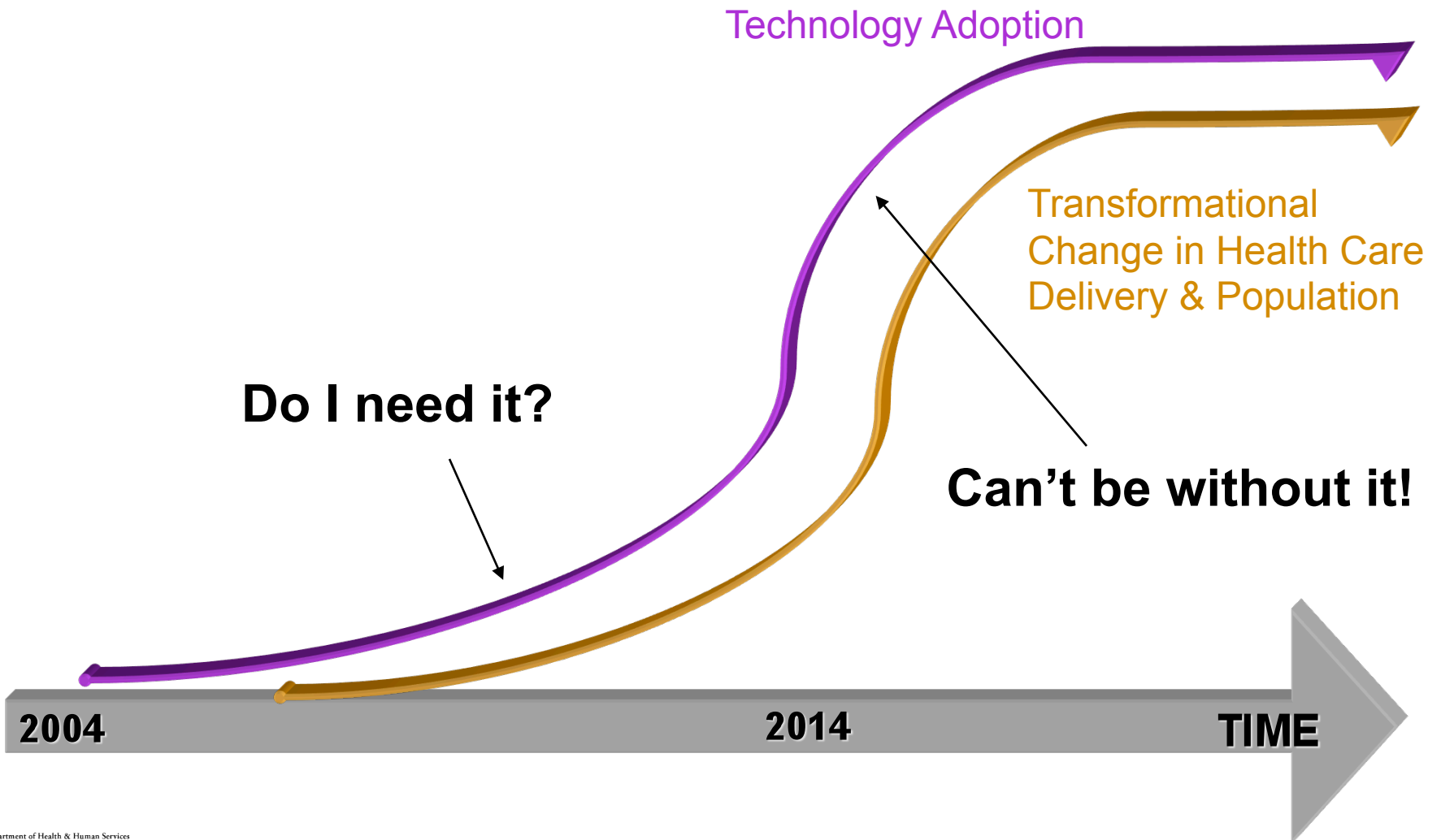
Individual and Population Health & Well-being

*Health Care Transformation
(Higher Quality, More Efficient,
Patient-Focused)*

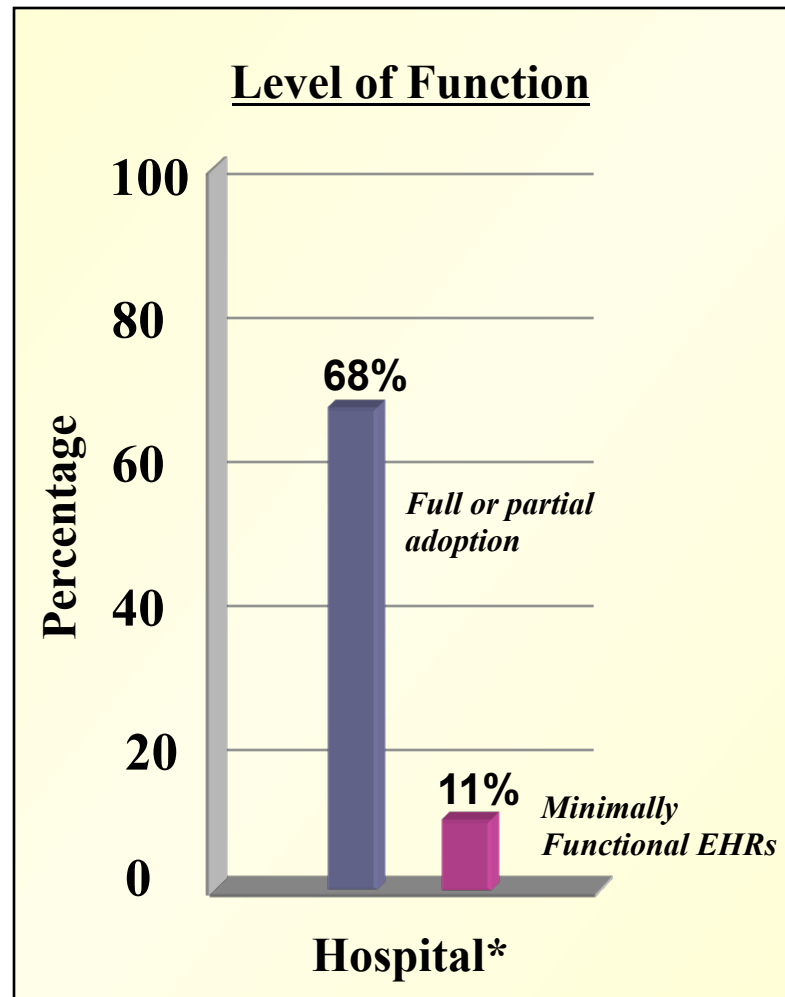
*Population Health
(PH, R&D, Quality Improvement,
Emergency Preparedness)*

*Health IT solutions must support the needs of
BOTH
“perspectives”*

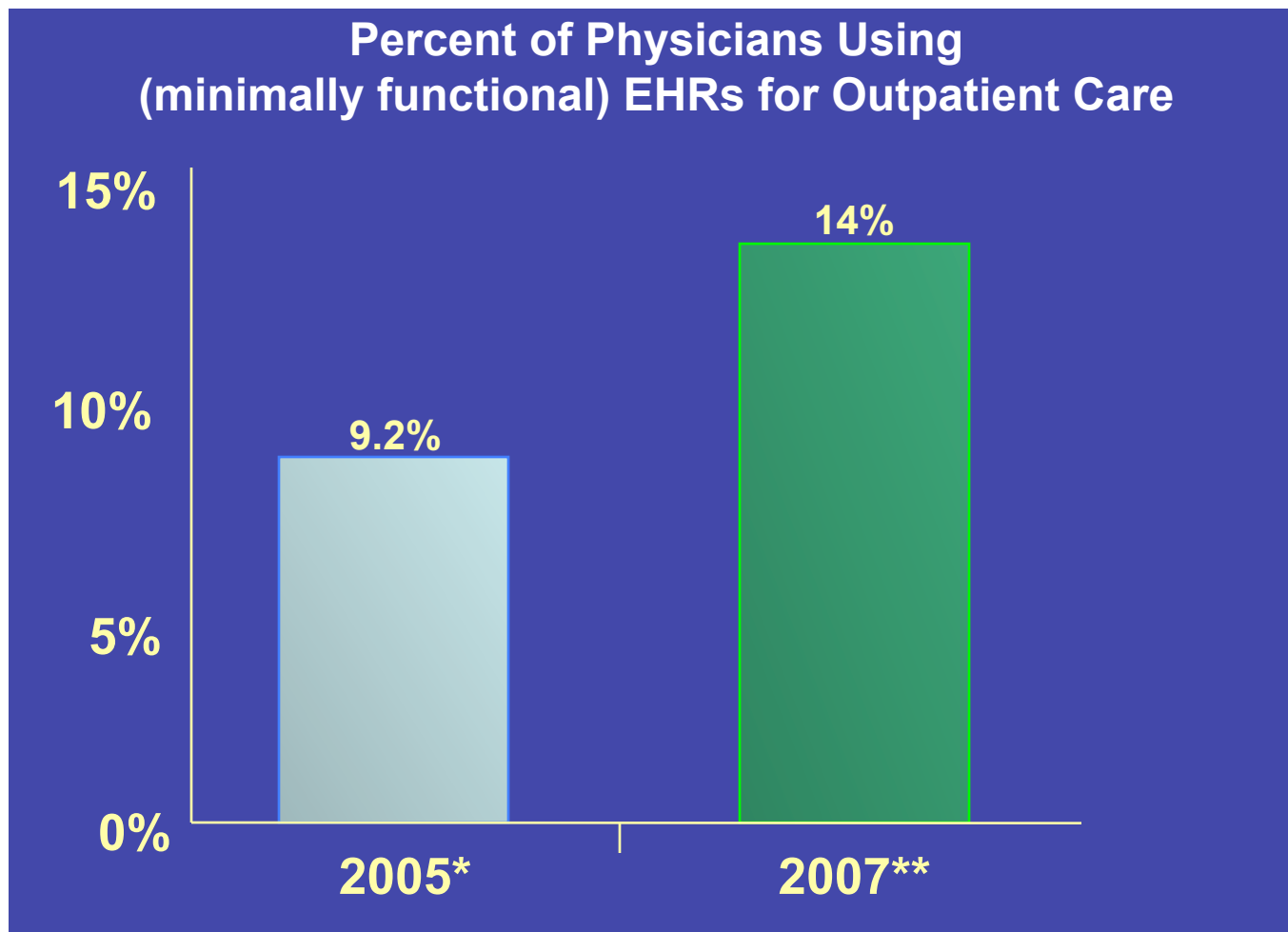
Toward the Tipping Point



Where are we now?



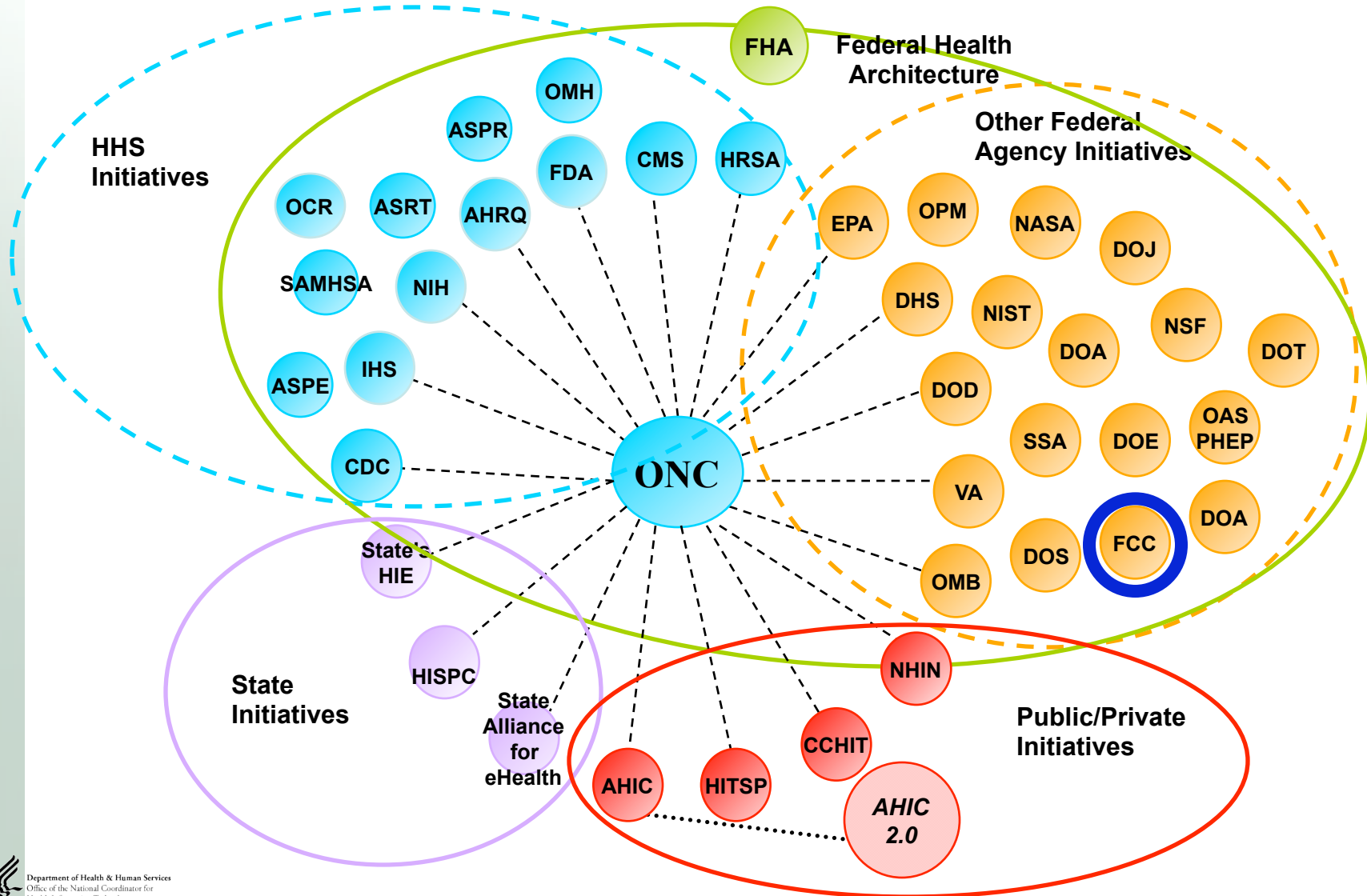
Where are we now?



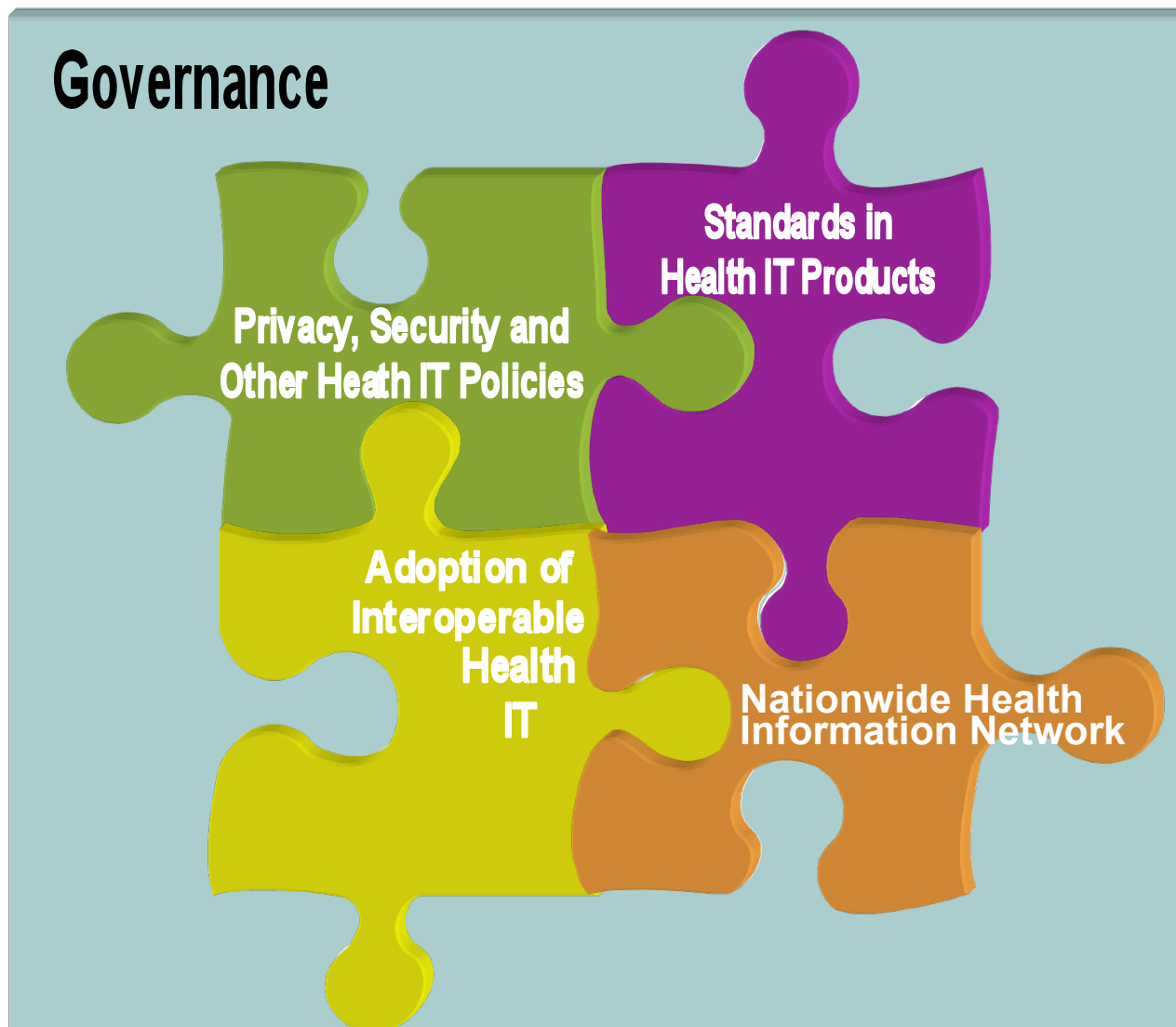
* <http://www.rwjf.org/files/publications/other/EHRReport0609.pdf>

** <http://www.hhs.gov/healthit/documents/m20080115/04-blumenthal.html>

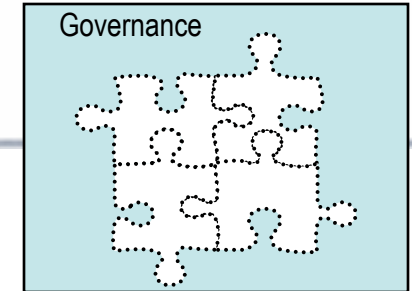
What ONC Coordinates: A Public and Public-Private Collaboration



The “How”: Five Critical Components (all needed)



Collaborative Governance



- **Guidance System**
- **Inclusive of all stakeholders**
- **Manages prioritization and trade-offs**
 - To achieve nationwide health IT infrastructure
- **Three Phases**

1. Governance by HHS Secretary with AHIC guidance.
ONC coordinates all core activities & staffs the governance functions

2. AHIC 2.0 – An early hybrid of a public-private partnership.
ONC continues to coordinate all core services

3. AHIC 2.0 – Self-sustaining public-private partnership.
*ONC continues to coordinate Federal participation
Federal government is the primary advocate of population health activities*



Privacy & Security Initiatives

- **Privacy and Security Framework under development**
- **Privacy and Security features built into NHIN**
- **Health Information Security and Privacy Collaboration (HISPC)**
 - Over 4500 participants in 45 states and territories discuss privacy and security challenges posed by exchange of health information
- **State Alliance for e-Health**
 - Governors, state legislators, attorneys general, & health officers established advisory board to resolve state-level health IT issues

(Interoperability) Standards into Products – Summary of the Cyclical Process



AHIC: Health-related Priorities
Established (first cycle 2006)

Describe Health-related
Scenarios

HITSP

Identify Health IT
Standards

Acceptance by
Secretary of HHS (first
cycle 2007)

Testing and Implementation
(1 year gap)

Recognition by
Secretary of HHS
(first cycle 2008)

- Used in Health IT Product Certification: **CCHIT**
- Required in
 - Federal Systems and Healthcare Contracts (Executive Order 13410)

The Nationwide Health Information Network



- **What it isn't:**

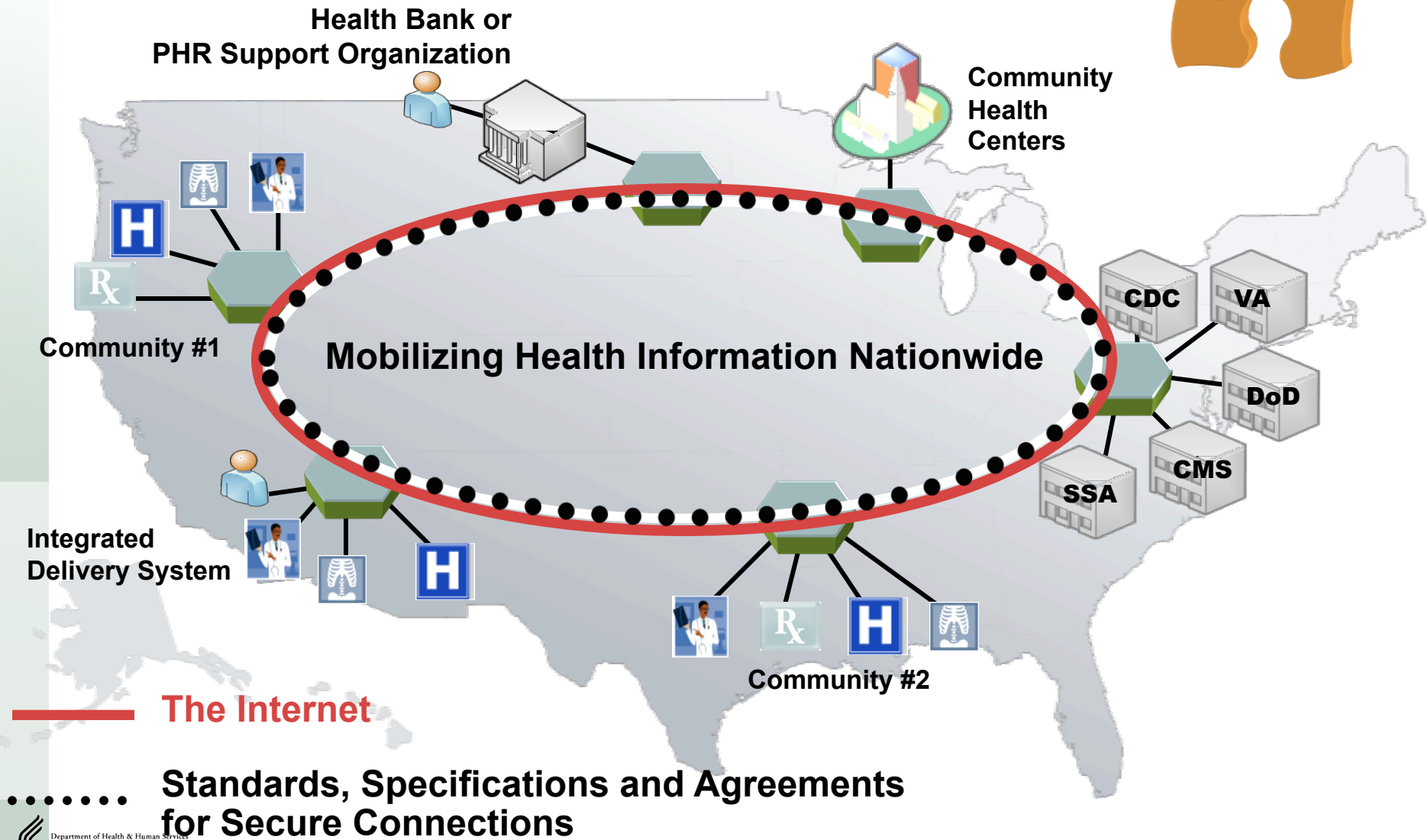
- A jack in the wall
- A self-contained “medical Internet”



- **What it is:**

- A set of specifications and agreements about how to exchange data
- An entity that uses these specs and agreements can exchange data with any other entity that also uses them

The Nationwide Health Information Network



Approach: Business Case for EHR Adoption



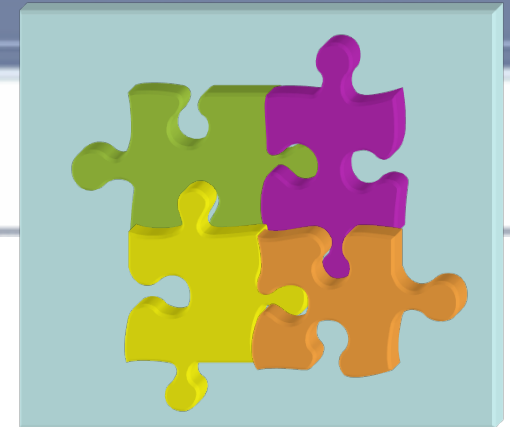
- **Certification of EHRs**
 - Decreased risk of failed investment
- **Modified conflict of interest regulations**
 - Allows hospital donations to physicians
- **Selected grants**
 - Health Resources and Services Administration (HRSA) grants to rural and community-based federally qualified health centers
- **Insurer incentives**
 - Pay for Performance
 - **CMS EHR demonstration project**
 - Based on adoption and **effective use** of EHR functions, leading to improved performance on specified metrics

Certification Status



- Over 100 *ambulatory* EHRs certified in ~ 18 months
(>40% of products; >75% of installed base)
- 9 *inpatient* EHRs certified in first 6 months
(~25% of products)

2008 – A Banner Year



**HEALTH IT STRATEGIC PLAN
RELEASED**

**NATIONWIDE NETWORK "DIAL-TONE"
DEMONSTRATED FOR HEALTH
DATA MOBILITY**

**79 HEALTH IT STANDARDS NOW
RECOGNIZED BY SECRETARY LEAVITT**

**AMBULATORY EHR ADOPTION
UP ANOTHER 50% IN ONE YEAR**

**PRIVACY AND SECURITY FRAMEWORK
LEADS TO COMMON GROUND**

**STATES COLLABORATE TO IMPLEMENT
SIMILAR POLICY SOLUTIONS**

AHIC 2.0 LAUNCHED!!!

For More Information:

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