

Certification as a Catalyst to Accelerate HIT Adoption

Moderator:

**Mark Leavitt, MD, PhD - Chair, Certification Commission
for Healthcare Information Technology (CCHIT)**

Panelists:

**Steve Arnold, MD, MS, CPE – President & CEO, Healthcare
Consultants International (HCI)**

**Sarah T. Corley, MD, FACP – Chief Medical Officer,
NextGen Healthcare Systems, Inc**

**Peter DeVault – Director of
Enterprise Integration & Interoperability, Epic Systems**

**The Government Health IT Conference and Exhibition
Washington, DC – Nov 17, 2005**

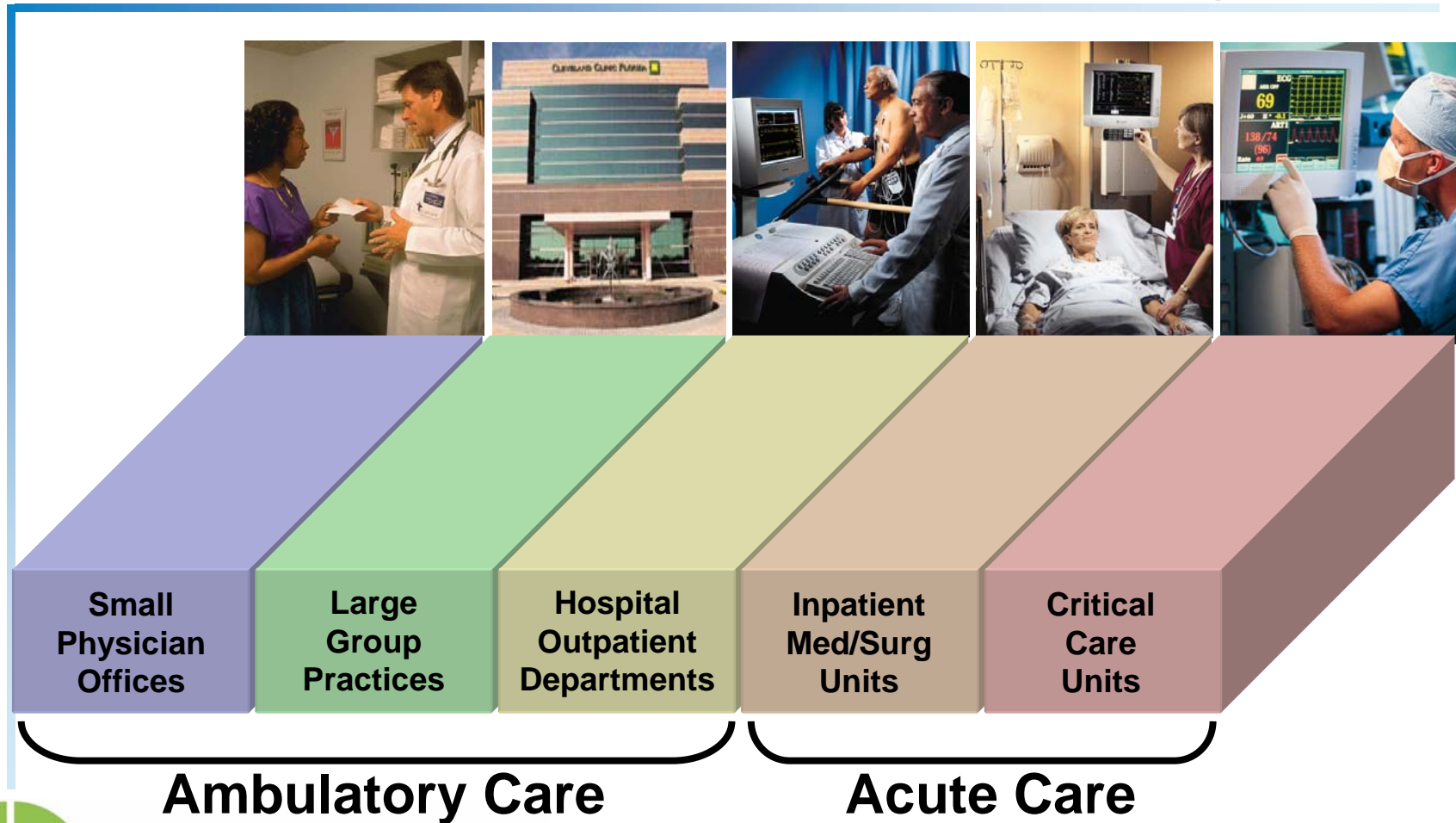
Today's Talk

- **The State of Health IT Adoption**
- **Product Certification as a Catalyst**
- **CCHIT within the HHS Health IT Strategy**
- **Background, Mission, and Organization**
- **Panel: Development of the Certification Criteria and Test Process**
- **Audience Q & A**

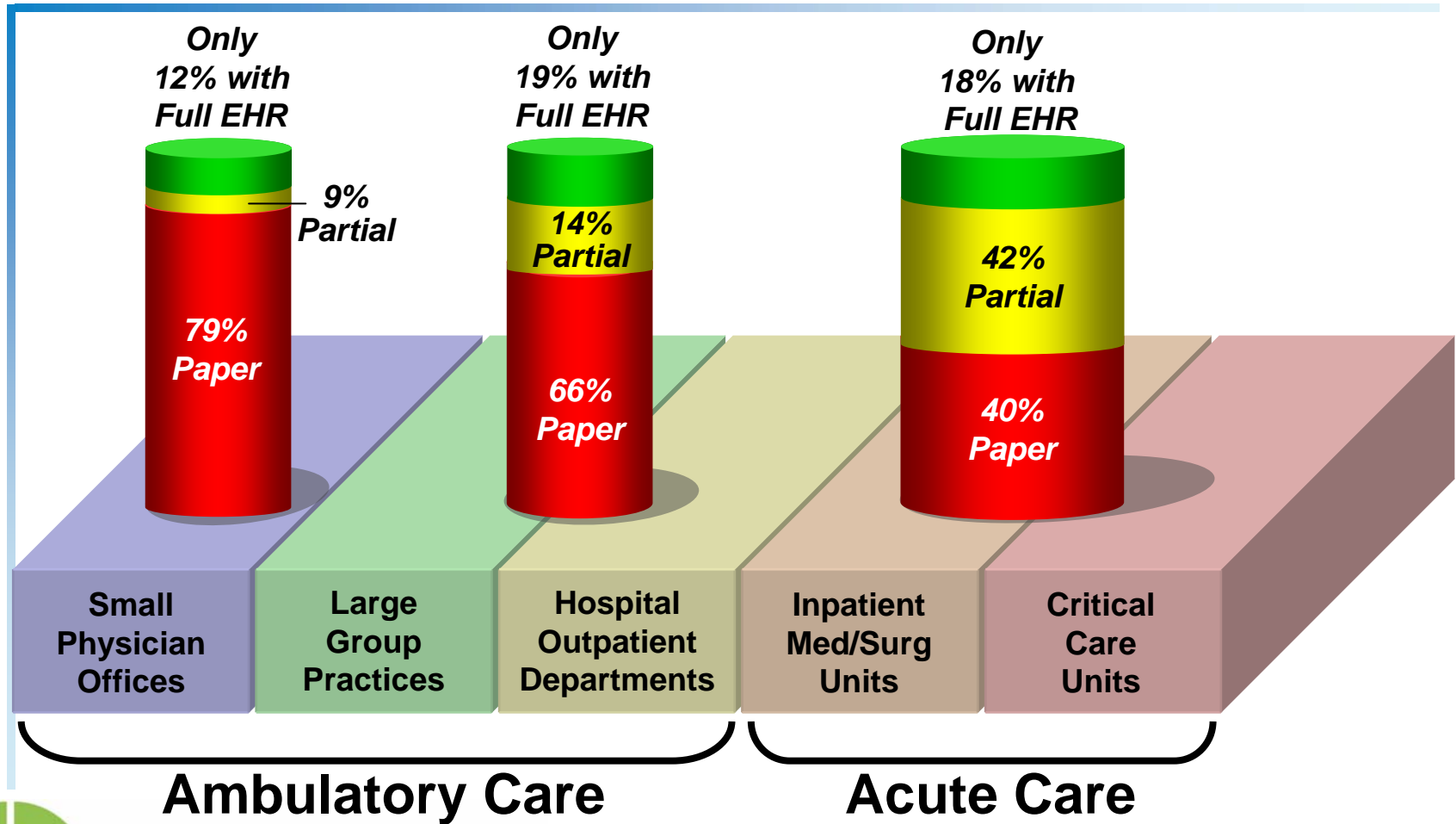
The State of Health IT Adoption



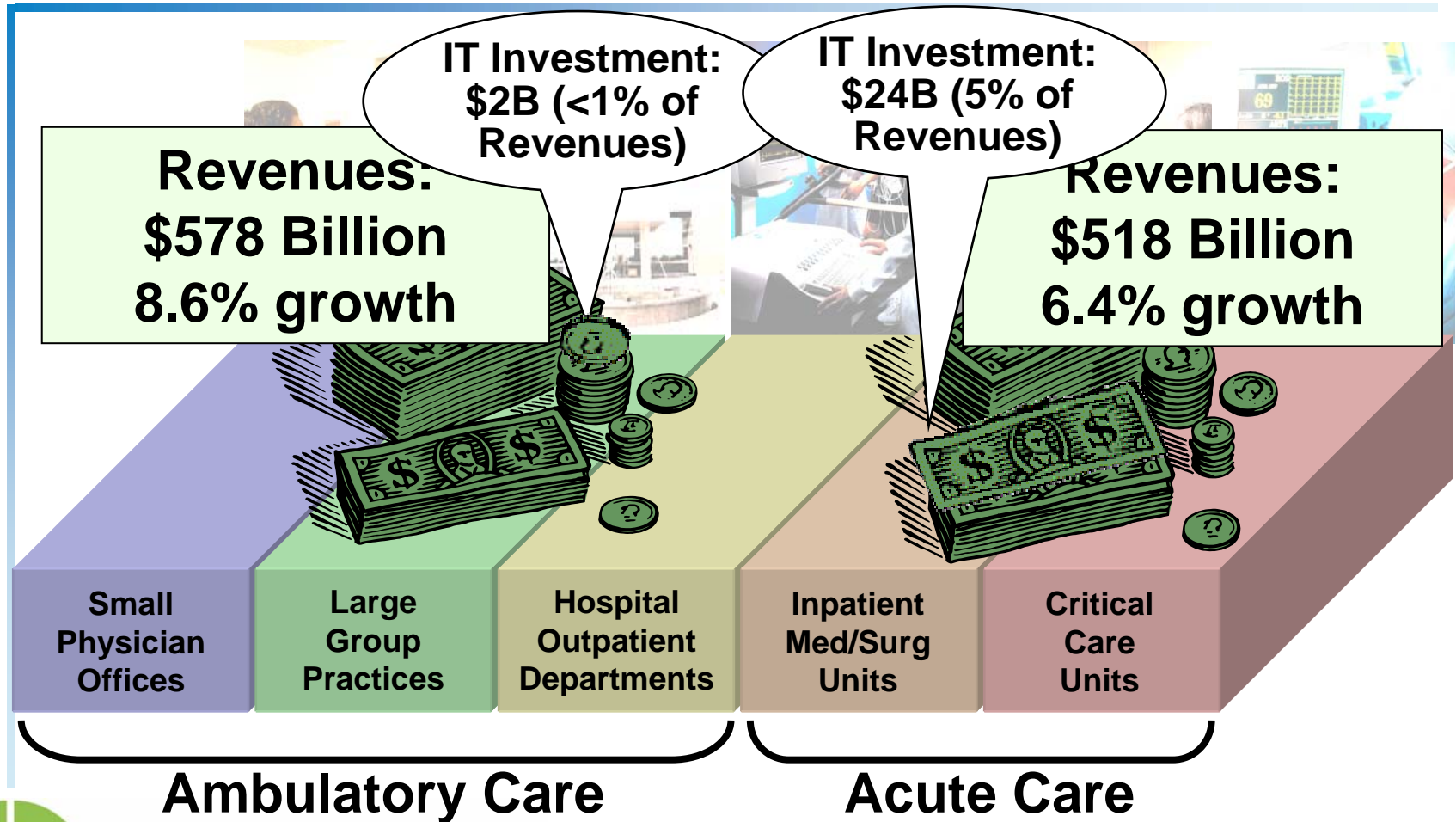
Health IT Adoption across the Spectrum of Care Settings



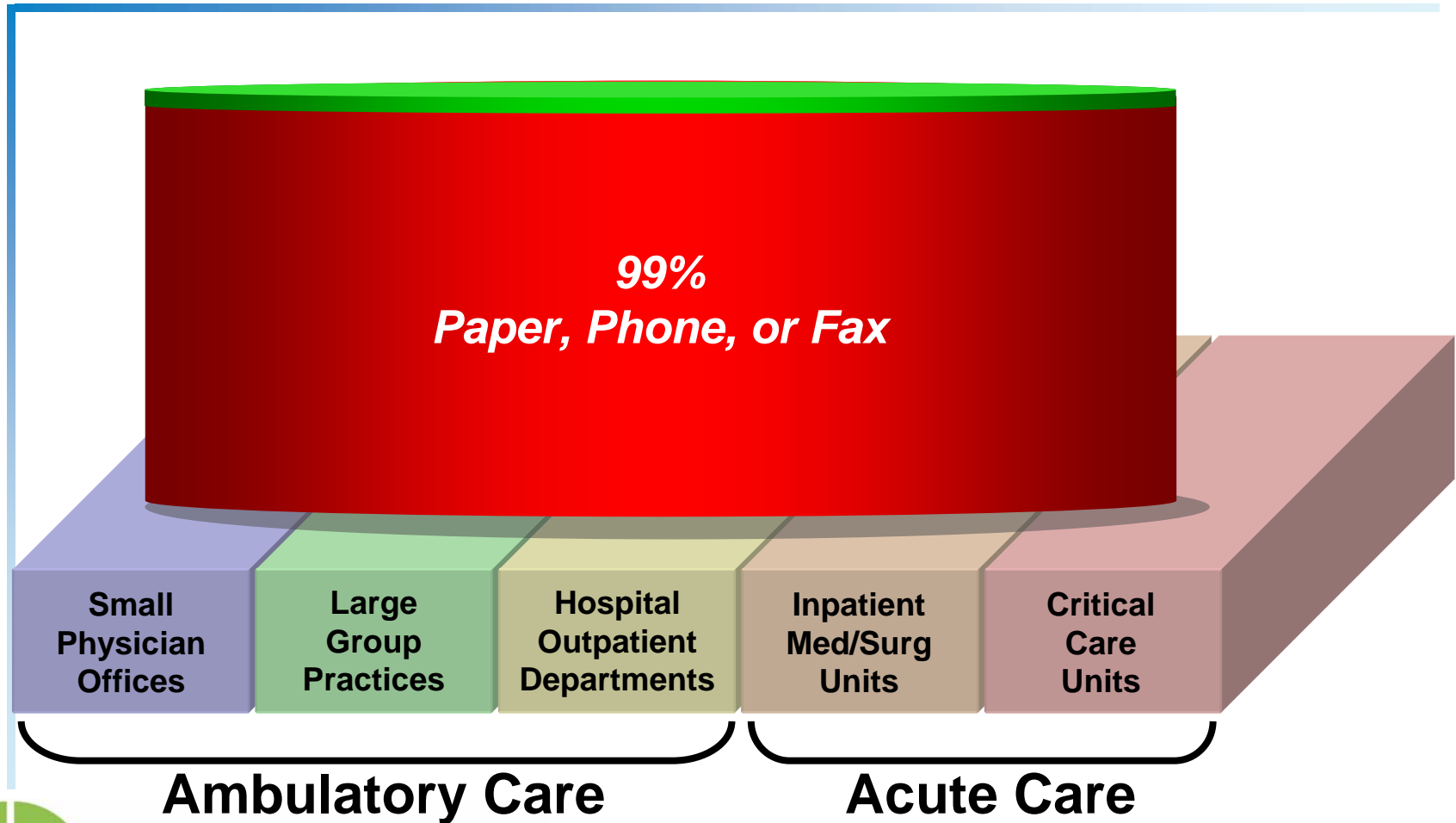
Health IT Adoption



Total Healthcare Revenues and Health IT Investment



True Interoperability: Almost Nonexistent



Product Certification as a Catalyst for Health IT Adoption



Standards and Certification Create “Tipping Points” in Technology Adoption



The IBM-PC **standard** launched the personal computing revolution

The Ethernet **standard** lowered the cost of connecting PCs in networks



Wi-Fi **standardization** and **certification** made wireless connectivity simple



The EHR Adoption Deadlock

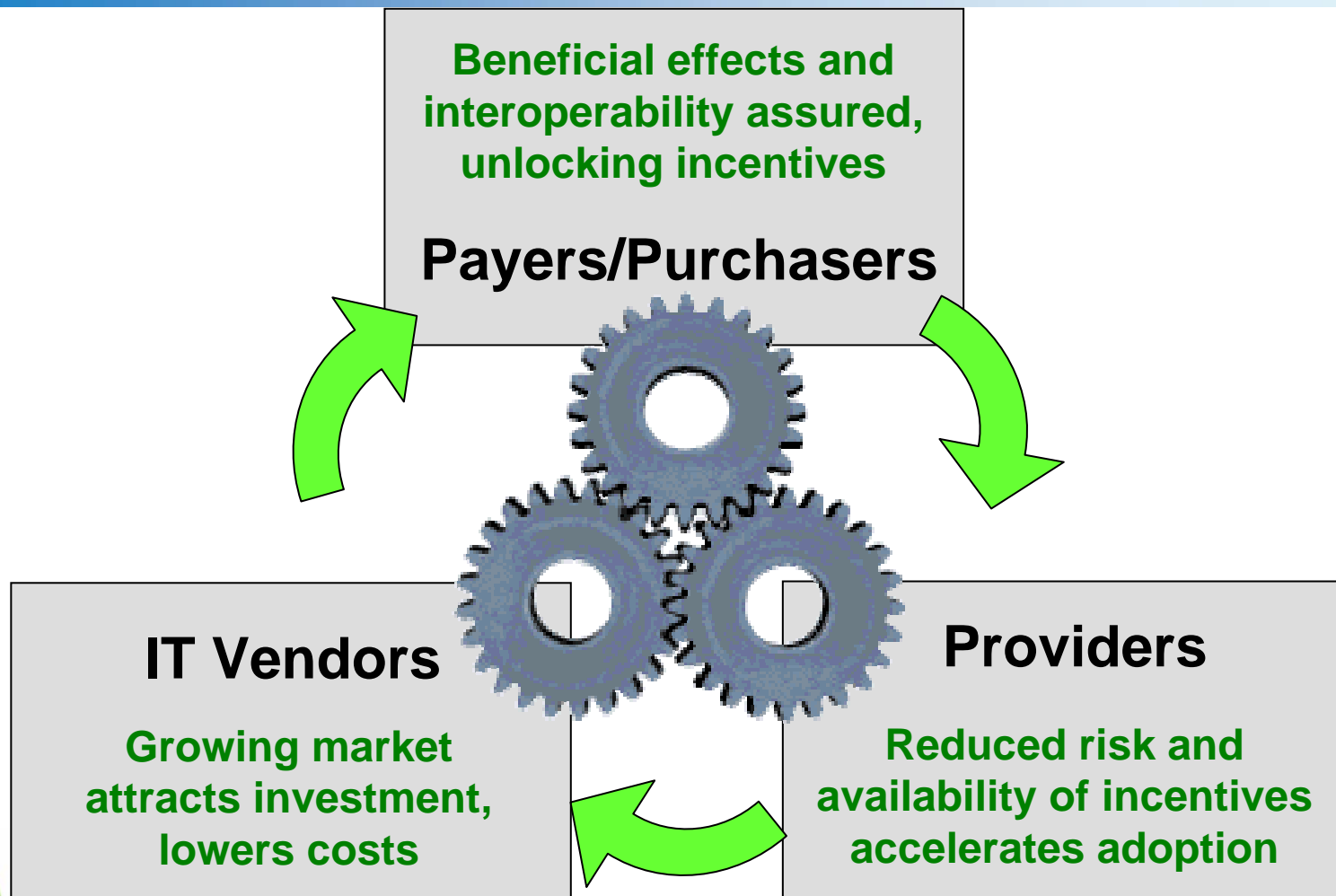
**Won't offer incentives
unless benefits and
interoperability of EHRs
are assured**
Payers/Purchasers

IT Vendors
**Can't bring down
costs until provider
adoption accelerates**

Providers
**Won't buy EHRs until
costs and risks are lower
and/or incentives higher**



EHR Certification: Getting the Wheels Turning

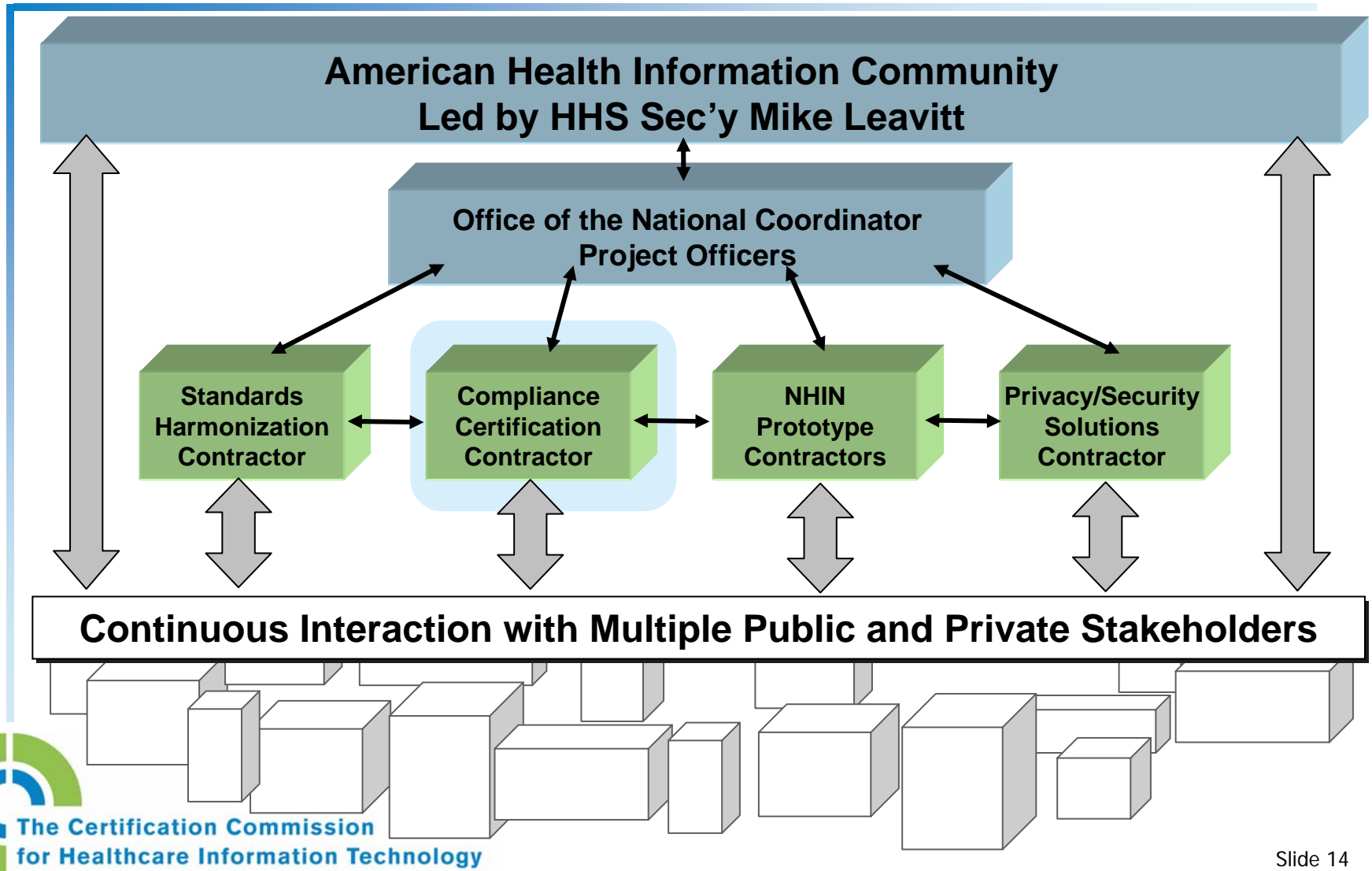


How Product Certification Can Accelerate HIT Adoption

- Increase the confidence of providers to invest in and adopt HIT
- Enhance the availability of HIT adoption incentives from public and private purchasers/payers
- Facilitate interoperability of HIT products within the emerging national health information network
- Ensure that HIT products and networks always protect the privacy of personally identifiable health information

CCHIT as part of the HHS Health IT Strategy

HHS Health IT Strategy



HHS Health IT Contractor Roles

Problem	Solution	Contractor
Missing, incomplete or conflicting standards	Standards Harmonization	ANSI-HITSP (ONCHIT-1)
Need to accelerate HIT adoption	Compliance Certification	CCHIT (ONCHIT-2)
Need standardized, secure health IT infrastructure	NHIN Prototype Demonstrations	Up to 6 contracts to be awarded Nov 2006 (ONCHIT-3)
Inconsistent privacy laws and policies	Standardized privacy framework	NGA/RTI (AHRQ 05-0015)
Need to track progress of HIT adoption	Standardized HIT adoption survey design	Harvard/GWU



CCHIT: Background, Mission and Organization



Brief History of CCHIT

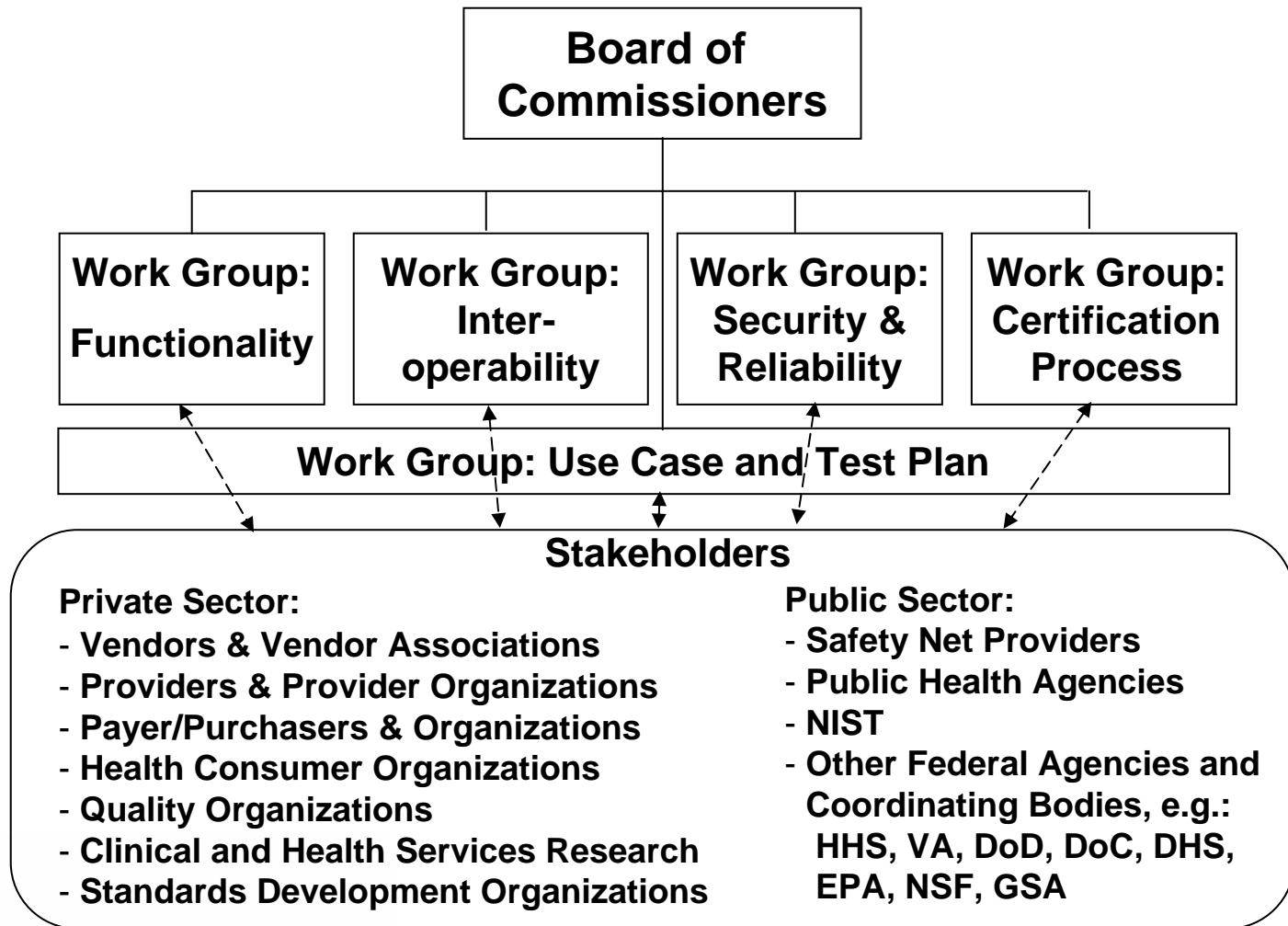
- **July 2004: Certification of HIT products a key action in HHS Strategic Framework**
- **Sept 2004: AHIMA, HIMSS, and the Alliance fund and launch CCHIT**
- **June 2005: Eight more nonprofit organizations add \$325k funding support**
- **July 2005: HHS announces Health IT Strategy; RFP ONCHIT-2 released**
- **Sept 2005: CCHIT awarded 3 year, \$7.5M HHS contract to develop and assess EHR and network certification criteria and inspection process**



Mission of CCHIT

To accelerate the adoption of robust, interoperable HIT throughout the US healthcare system, by creating an efficient, credible, sustainable mechanism for the certification of HIT products.

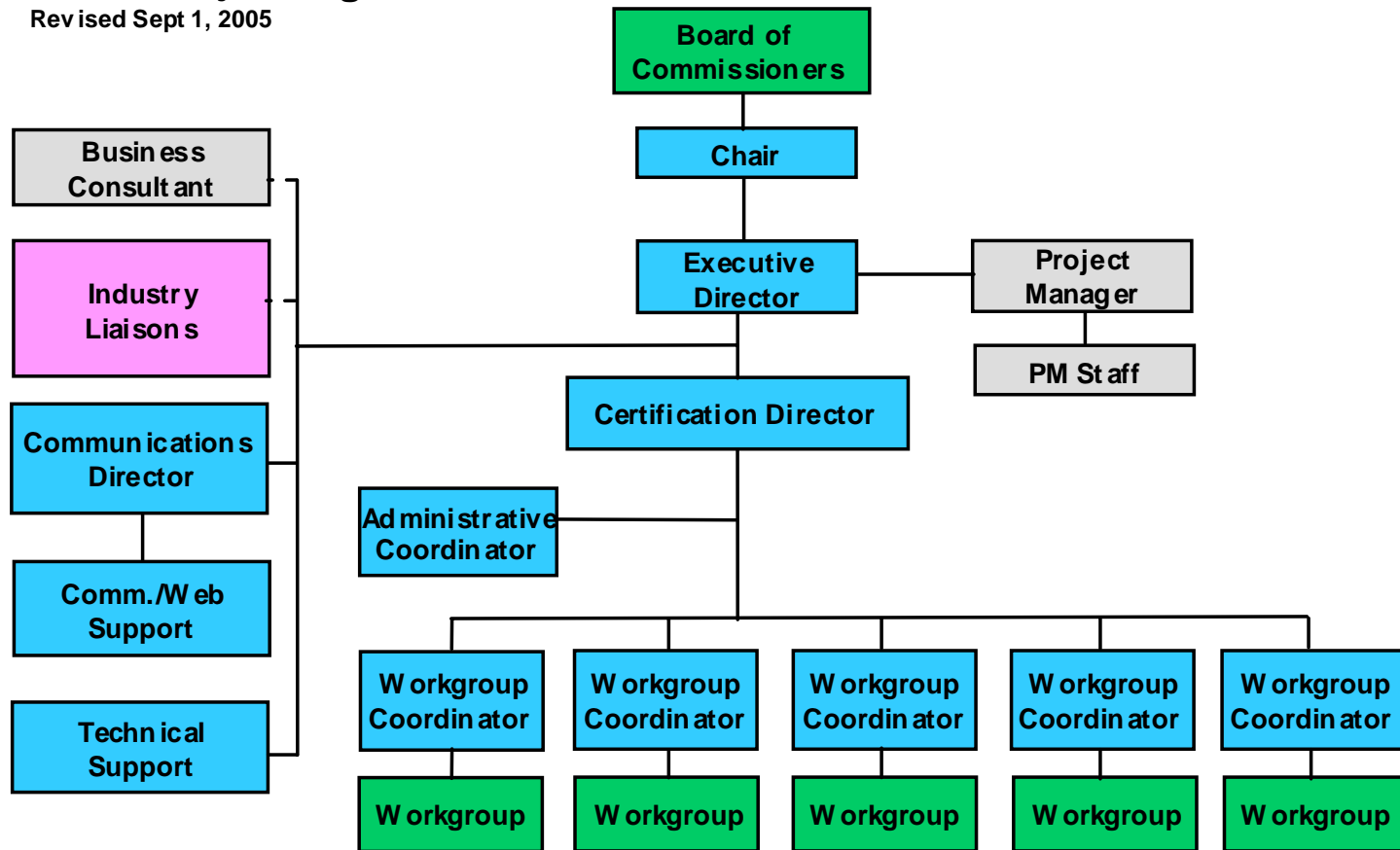
CCHIT Volunteer Organization



CCHIT Staff Organization

CCHIT Project Organization

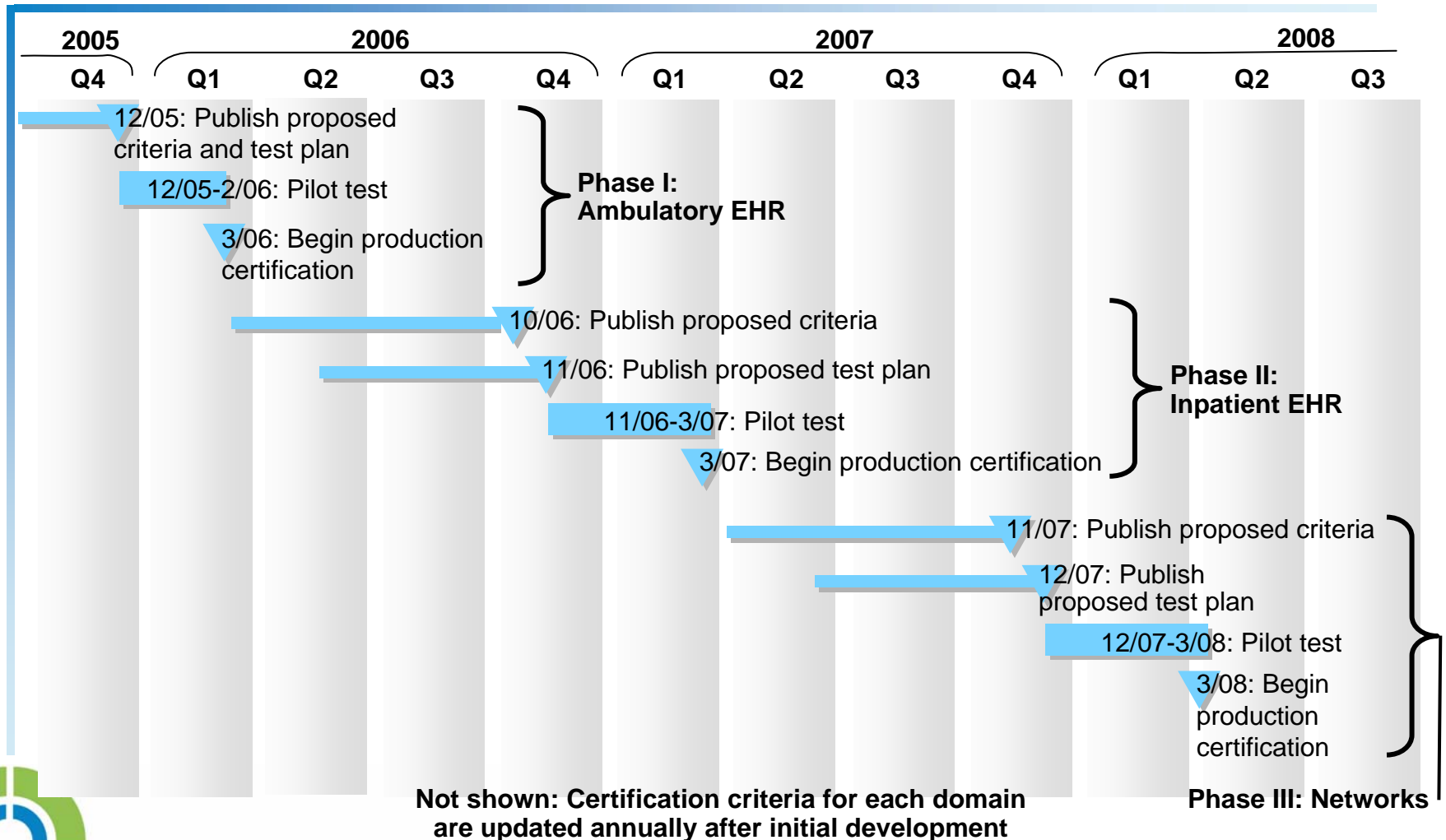
Revised Sept 1, 2005



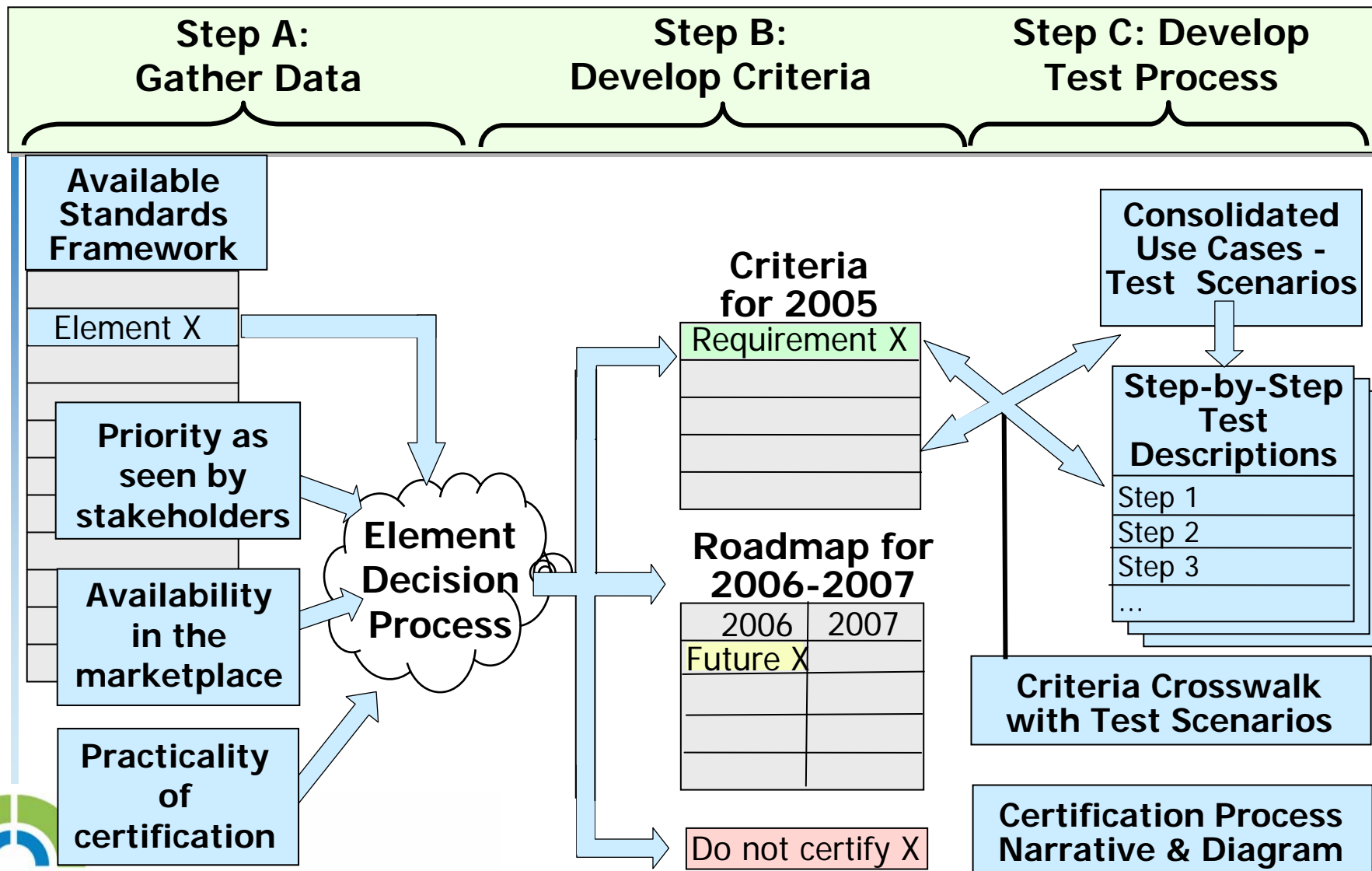
CCHIT Contractual Scope of Work

- Year 1 (Oct 05 – Sep 06)
 - Develop, pilot test, and assess certification of **EHR products for ambulatory care settings**
- Year 2 (Oct 06 – Sep 07)
 - Develop, pilot test, and assess certification of **EHR products for inpatient care settings**
- Year 3 (Oct 07 – Sep 08)
 - Develop, pilot test, and assess certification of **infrastructure or network components through which EHRs interoperate**

Timeline of Key Deliverables



How CCHIT Develops Certification Criteria and Test Processes



Panel: Developing the Certification Criteria and Test Process

Functionality Workgroup

Co-Chairs:

Sarah Corley, MD – Chief Medical Officer, NextGen Healthcare Systems

Rick Skinner – VP, First Consulting Group

Members:

David Kates – Emdeon

Vincent Kerr, MD – Uniprise

Lynne King, RN – University Hospital Health System

Steven Lane, MD – Sutter, Palo Alto Medical Foundation

Eugenia Marcus, MD – American Academy of Pediatrics

Eric Rose, MD – Physician Micro Systems

Todd Rowland, MD – Bloomington Hospital

Khiang Seow – Epic Systems Corporation

Steven Steindel, PhD – CDC

David Winn, MD – e-MDs

Interoperability Workgroup

Co-Chairs:

Peter DeVault – Director of Enterprise Integration and Interoperability, Epic Systems Corporation

Carol Diamond, MD, PhD – Healthcare Director, Markle Foundation

Members:

Richard Elmore – IDX Systems

Mary Hall Gregg, PhD – Quest Diagnostics

Patricia Hale, MD, PhD – American College of Physicians

David Kibbe, MD – American Academy of Family Practice

Ronald Paulus, MD – CareScience

Kent Spackman, MD, PhD – Oregon Health Sciences Univ.

Alan Zuckerman, MD – Georgetown University

Certification Process Workgroup

Co-Chairs:

Steve Arnold, MD – CEO, Healthcare Consultants International

Michael Kappel – Sr VP Government Relations, McKesson Corporation

Members:

Bonnie Cassidy – Precyse Solutions

John Durham, MD – Greenway Medical Technologies

Gerry Hinckley – Davis Wright Tremaine

Linda Hogan, PhD – Catholic Health East

Dan Michelson – Allscripts Healthcare Solutions

Joseph Schneider, MD – Children's Medical Center, Dallas

Robert Tennant – Medical Group Management Association

Opportunities for Public Participation

- Commissioners – nominations open each summer (call for nominations recently concluded)
- Workgroup members and co-chairs – next open call for applications will be Q1 2006
- Public comment periods – held at each step in the criteria and test plan development process – next opportunity will be Proposed Criteria and Test Plan for Ambulatory EHRs in Nov/Dec 2005
- Open Town Calls and specific stakeholder outreach calls are held surrounding each public comment period
- Watch www.cchit.org for upcoming events and opportunities



Thank You!

Q & A

For more information:

