CCHIT^{SM}

Certification Commission
for Healthcare
Information Technology

Overview of CCHIT

Mark Leavitt, MD, PhD
Chair, CCHIT

Presented at
NHIN Forum
Washington, DC
June 28, 2006

Mission

To accelerate the adoption of robust, interoperable health IT by creating an efficient, credible and sustainable product certification program.
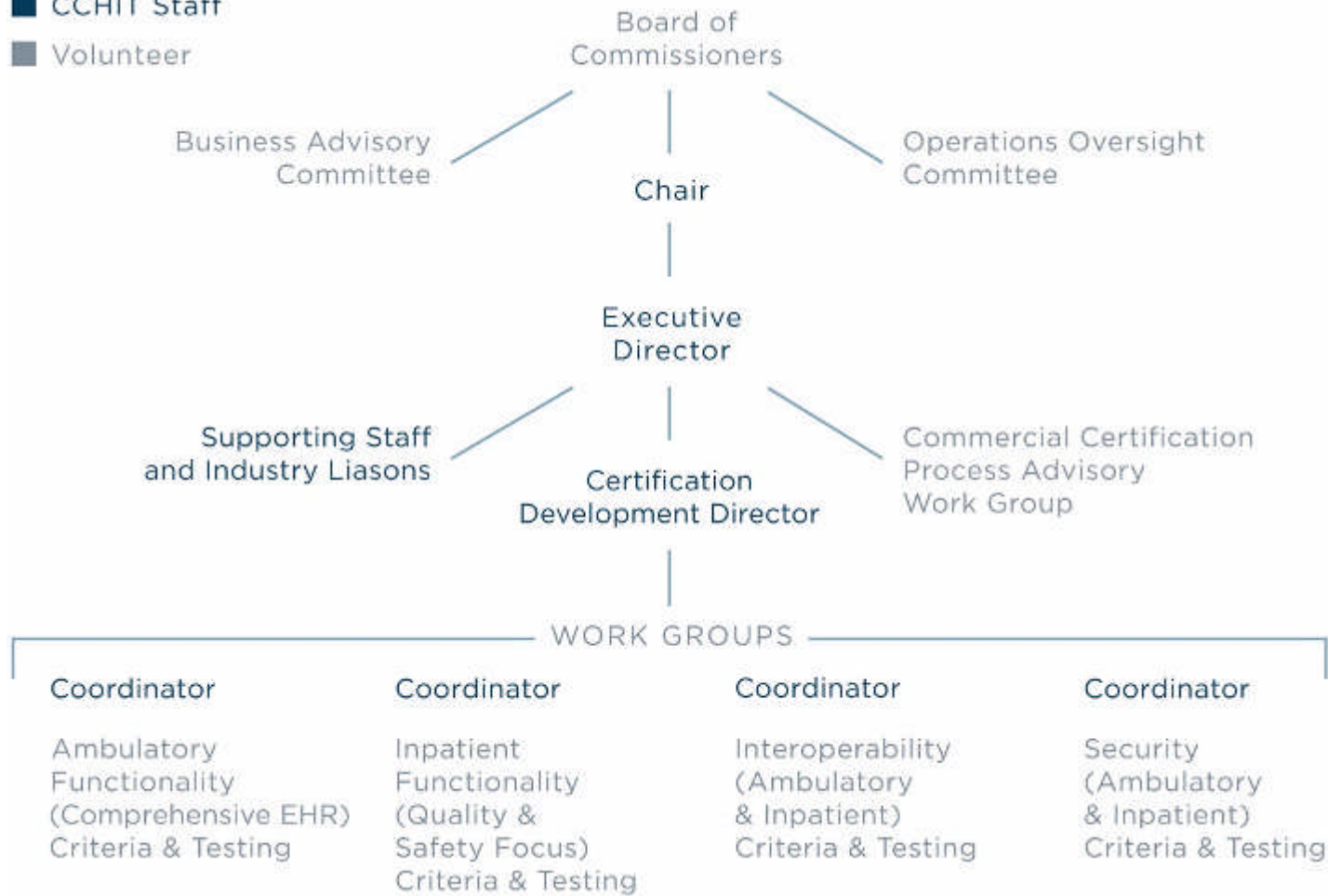
Goals of Product Certification

- Accelerate adoption by reducing the risks of investing in HIT

- Facilitate interoperability of HIT products within the emerging national health information network

- Enhance availability of HIT adoption incentives and relief of regulatory barriers

- Ensure that HIT products and networks always protect the privacy of personal health information
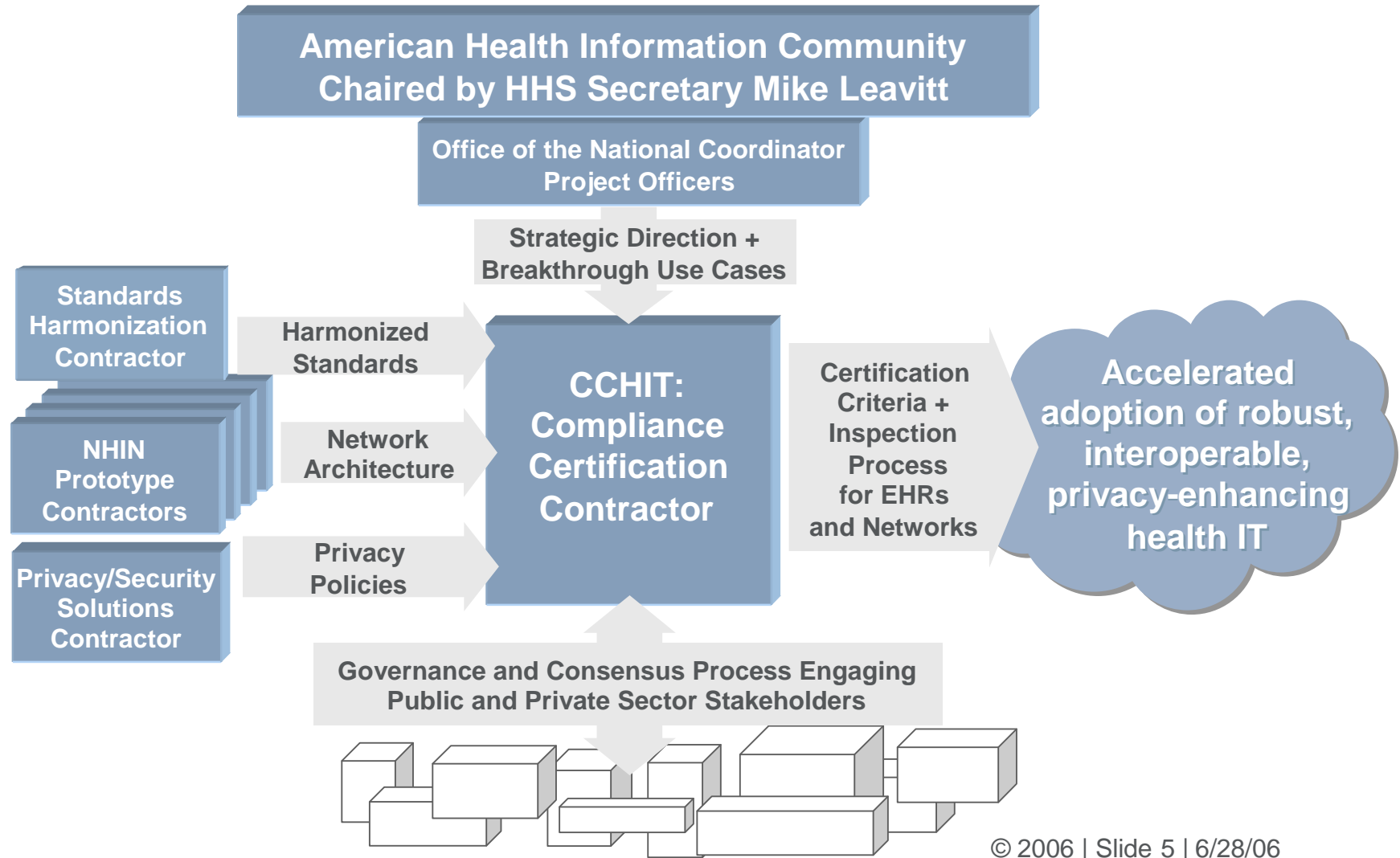
CCHIT Organization

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CCHIT Role within HHS Health IT Strategy

American Health Information Community Chaired by HHS Secretary Mike Leavitt

Office of the National Coordinator Project Officers

Strategic Direction + Breakthrough Use Cases

Standards Harmonization Contractor

Harmonized Standards

NHIN Prototype Contractors

Network Architecture

Privacy/Security Solutions Contractor

Privacy Policies

CCHIT: Compliance Certification Contractor

Certification Criteria + Inspection Process for EHRs and Networks

Accelerated adoption of robust, interoperable, privacy-enhancing health IT

Governance and Consensus Process Engaging Public and Private Sector Stakeholders
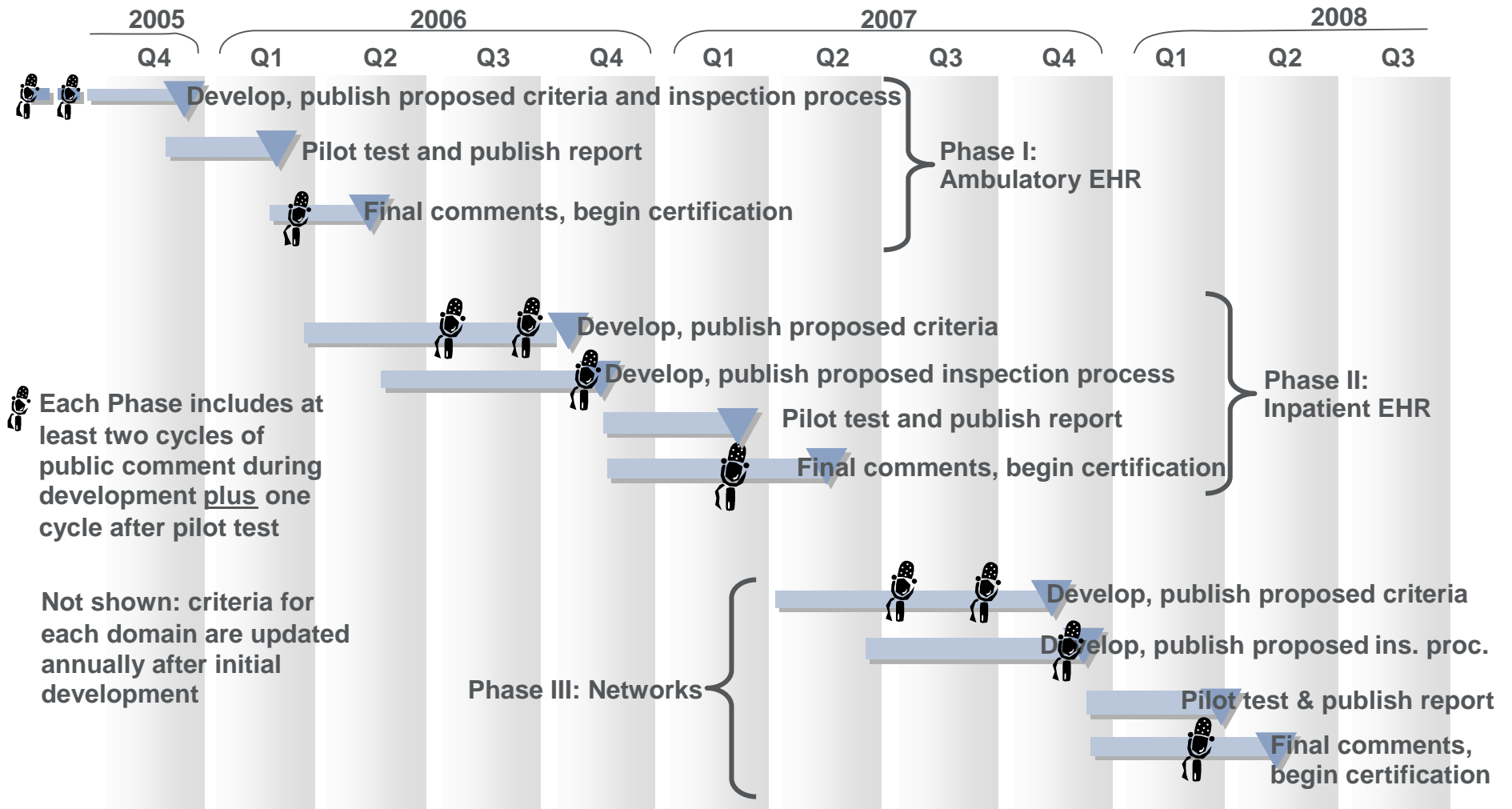
Scope of Work Under HHS Contract

- Phase I (Oct 05 – Sep 06)
  - **Develop, pilot test, and assess certification of EHR products for ambulatory care settings**

- Phase II (Oct 06 – Sep 07)
  - **Develop, pilot test, and assess certification of EHR products for inpatient care settings**

- Phase III (Oct 07 – Sep 08)
  - **Develop, pilot test, and assess certification of infrastructure or network components through which EHRs interoperate**
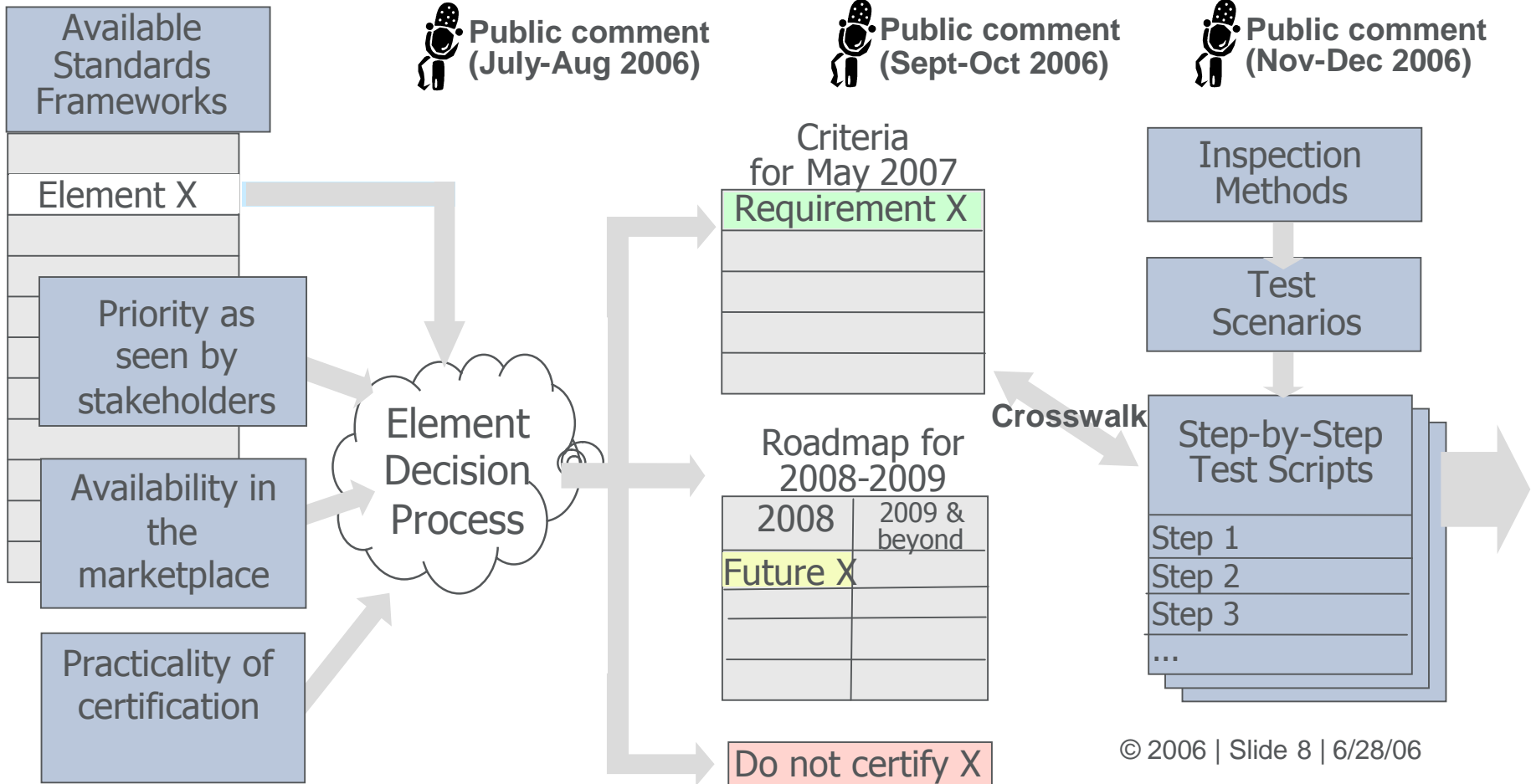
Timeline of Developmental Activities

	2005	2006				2007				2008		
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

Phase I: Ambulatory EHR
- Develop, publish proposed criteria and inspection process
- Pilot test and publish report
- Final comments, begin certification

Phase II: Inpatient EHR
- Develop, publish proposed criteria
- Develop, publish proposed inspection process
- Pilot test and publish report
- Final comments, begin certification

Phase III: Networks
- Develop, publish proposed criteria
- Develop, publish proposed ins. proc.
- Pilot test & publish report
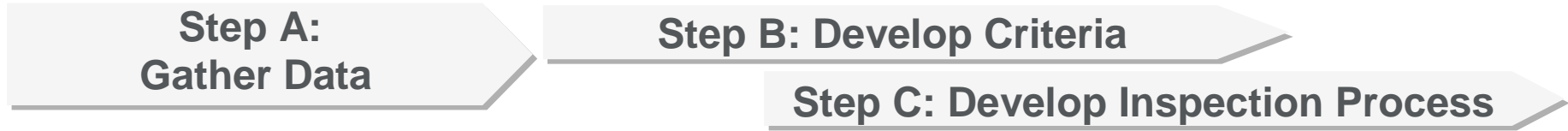- Final comments, begin certification

Each Phase includes at least two cycles of public comment during development **plus** one cycle after pilot test

Not shown: criteria for each domain are updated annually after initial development

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Development Process

Step A: Gather Data

Step B: Develop Criteria

Step C: Develop Inspection Process

Available Standards Frameworks

Element X

Priority as seen by stakeholders

Availability in the marketplace

Practicality of certification

Element Decision Process

Public comment (July-Aug 2006)

Public comment (Sept-Oct 2006)

Public comment (Nov-Dec 2006)

Criteria for May 2007

Requirement X

Roadmap for 2008-2009

2008	2009 & beyond
Future X	

Do not certify X

Crosswalk

Inspection Methods

Test Scenarios

Step-by-Step Test Scripts

Step 1
Step 2
Step 3
...

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CCHIT Development Process

Step D: Pilot Test	Step E: Finalization	Launch Certification Program

Public comment (Feb-Mar 2007)

Applications open (May 1-14, 2007)

Call for Pilot Participation

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Random Selection of Participants within each Market Segment

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Conduct Pilot Tests

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Refine Test Process and Scripts as Needed

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Publish for Comment:
- Pilot Results
- Final Criteria
- Final Test Process
- Final Test Scripts
- Certification Handbook and Agreement

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- Respond to New Comments
- Final Adjustments
- Review & Approval by Commission
- Publish Final Version of all Materials

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Summing Up

- CCHIT has attracted broad participation from a diverse group of stakeholders
- CCHIT has successfully developed consensus-based criteria and launched its 2006 Certification Program for ambulatory EHRs
- CCHIT is now updating its Ambulatory EHR criteria, and expanding to add Inpatient EHR certification in 2007
- CCHIT is prepared to begin studying certification aspects of the network domain in Fall 2006

CCHIT

Thank You!
Q & A

For more information:
www.cchit.org