



Certification Commission
for Healthcare
Information Technology

Certification of Health IT: A Catalyst to Adoption

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Healthcare Information Technology (CCHIT)

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Today's Topics

- Role of Certification in Accelerating Adoption of Health IT
- Inside CCHIT
- Results and Impact of Certification
- What's Ahead for 2007-2008
- Participating in CCHIT's Efforts
- Q & A



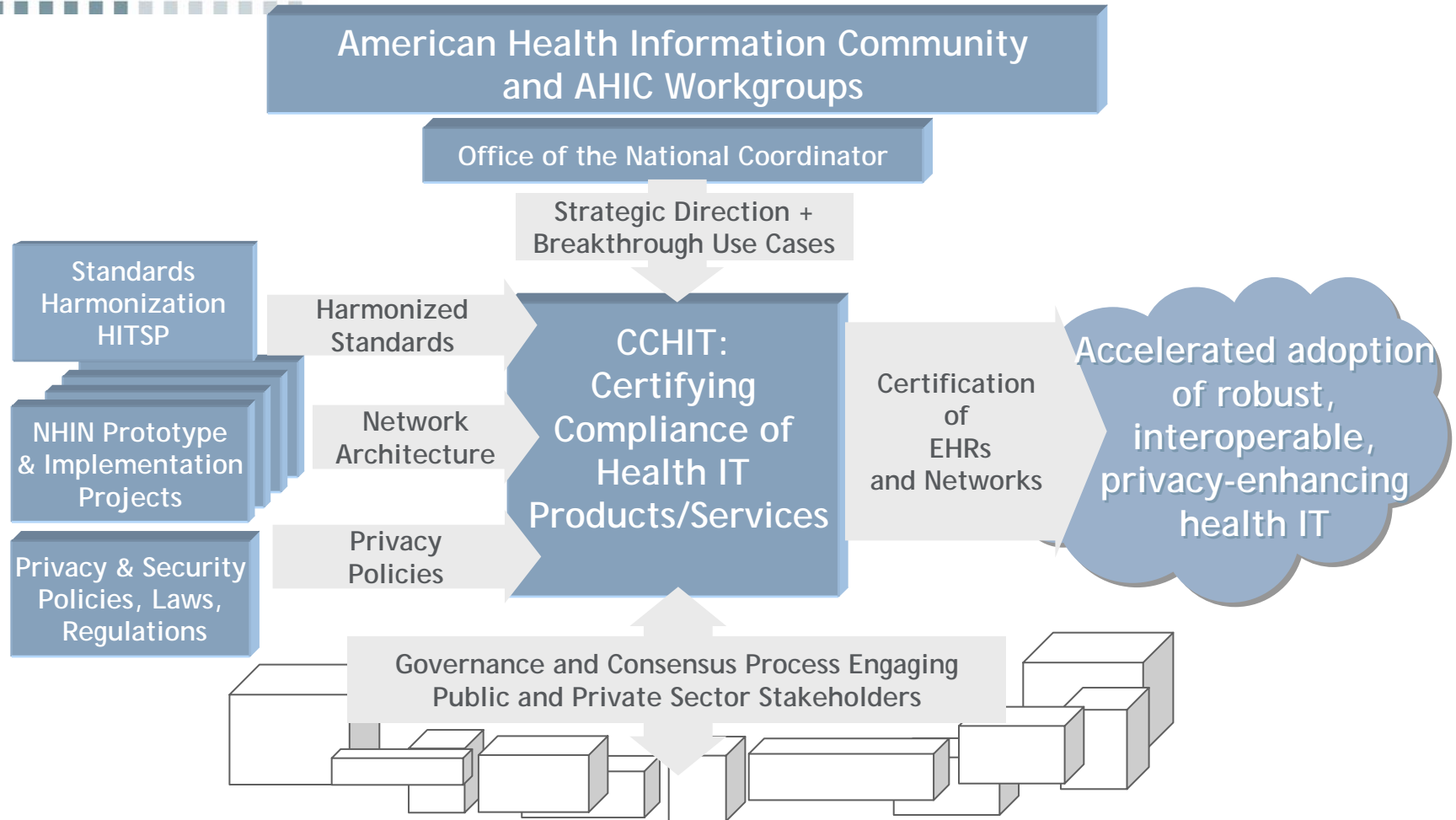
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Role of Certification in Accelerating Adoption of Health IT





CCHIT's Role within the Broader Health IT Strategy



Certification is a voluntary, market-based mechanism to accelerate the adoption of standards and interoperability



Four Goals of Certification

- Reduce the risks of investing in health IT
- Facilitate interoperability of EHRs and health information exchange networks
- Enhance availability of adoption incentives and regulatory relief
- Ensure that the privacy of personal health information is protected



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Inside CCHIT





Mission and Milestones

Mission:

Accelerate the adoption of robust, interoperable health IT by creating an efficient, credible certification process.

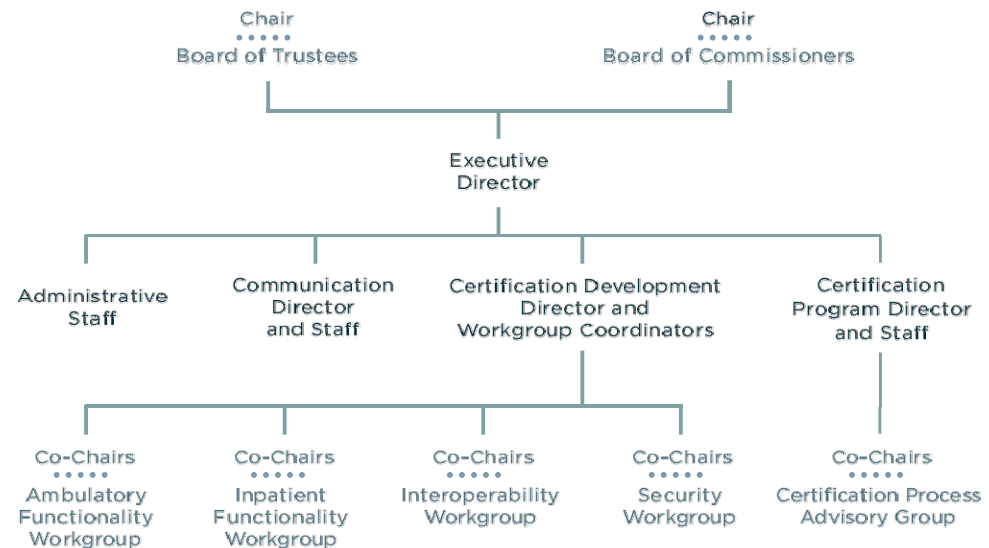
Milestones:

- **Sept 2004:** AHIMA, HIMSS, Alliance contribute seed funding and resources to launch CCHIT
- **June 2005:** Eight more organizations contribute funding
- **Sept 2005:** CCHIT awarded 3-year, \$7.5M HHS development contract
- **July 2006:** First CCHIT CertifiedSM Ambulatory EHRs announced
- **Oct 2006:** CCHIT deemed a Recognized Certifying Body by HHS
- **Jan 2007:** CCHIT becomes a fully independent nonprofit organization



Foundations of Credibility

- Transparency and Integrity
- Governance and Organization
- Policies and Processes
- Volunteer-Based
- Stakeholder Engagement
- Public Input



CCHIT's most important asset is the trust of its stakeholders

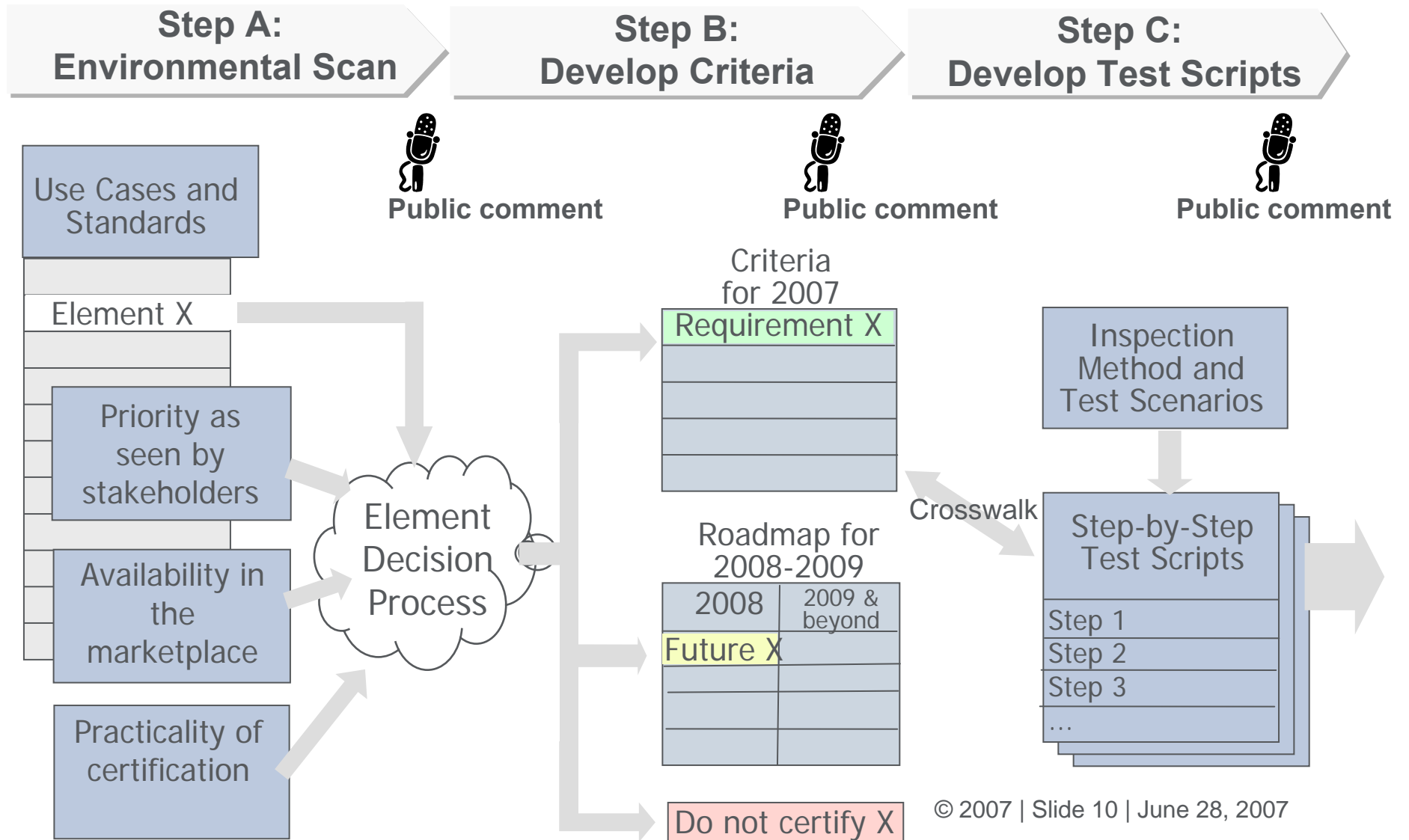


Scope of Work

- 2006: Develop, pilot test, and launch certification of ambulatory (office-based) EHRs
- 2007: Develop, pilot test, and launch certification of inpatient (hospital) EHRs
- 2008: Develop, pilot test, and launch certification of networks through which EHRs interoperate
- Update certification criteria for each domain annually
- Expand certification to address additional specialties, care settings, and populations
- Transition to become an independent, self-sustaining organization by the end of the contract period

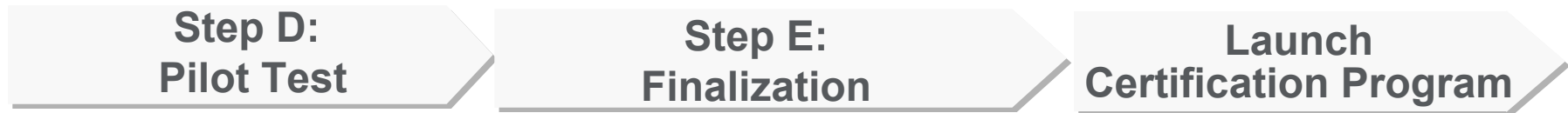


Development Process

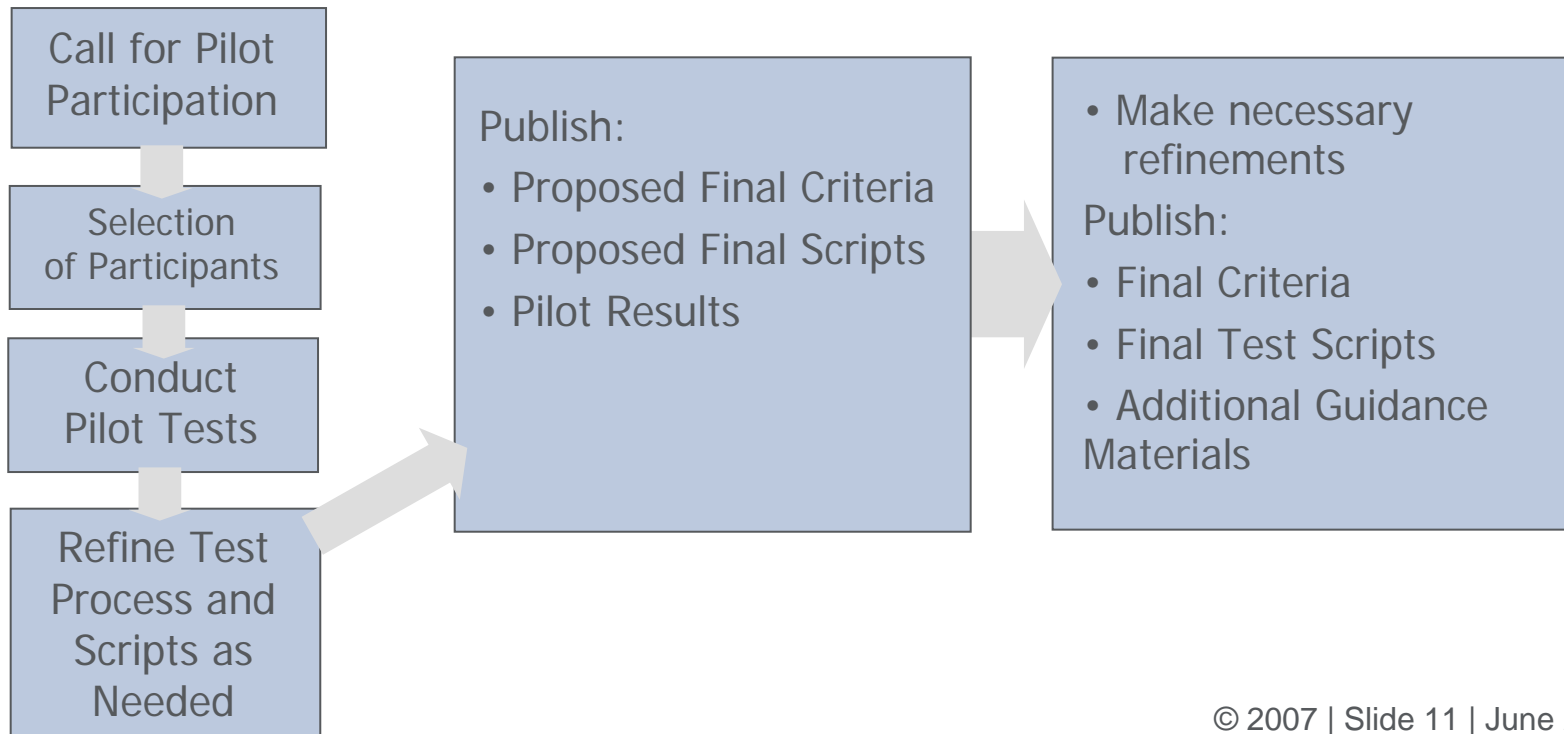




Development Process



Public comment





Inspection Process

- Inspection of Functionality, Interoperability, Security
- 100% compliance required
- Multiple fail-safe mechanisms
- Appeals process

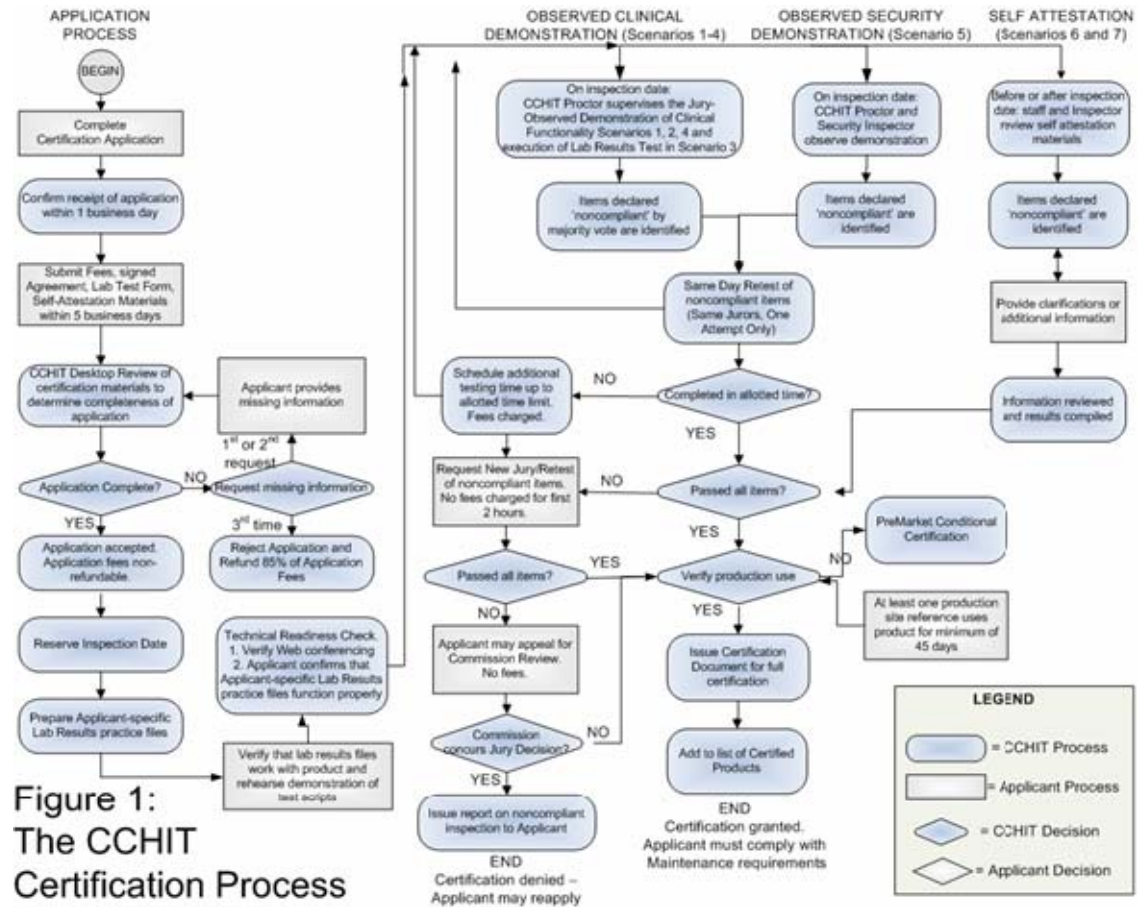


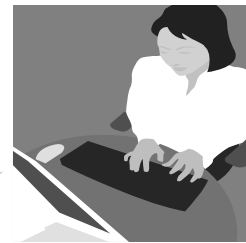
Figure 1: The CCHIT Certification Process



Functionality Testing: Jury-Observed Demonstration



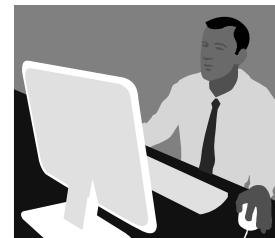
CCHIT Proctor



Juror A
(Practicing
physician)



Juror B
(Practicing
Nurse
Inpatient Products)



Juror C



Vendor personnel
follow Test Script to
demonstrate system
at the vendor facility

Web conferencing
and concurrent
audio conferencing



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Results and Impact of Certification





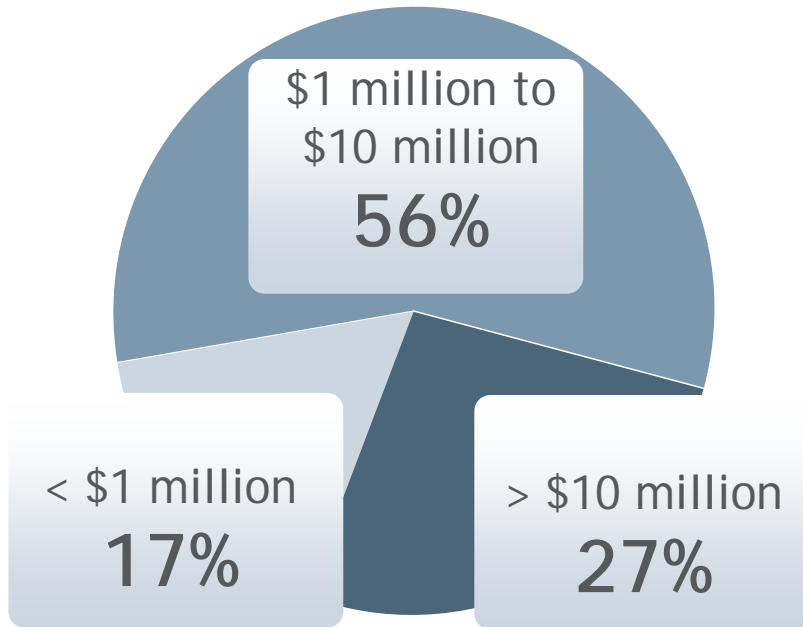
Broad Acceptance

- Endorsement by physician professional societies:
 - American Academy of Family Physicians
 - American Academy of Pediatrics
 - American College of Physicians
 - American College of Emergency Physicians
 - Medical Group Management Association
 - Physicians' Foundations for Health Systems Excellence
- IT incentive funds from Payers
- Malpractice premium discounts
- State and regional health information networks
- Federal recognition under Stark/AKA safe harbor rules

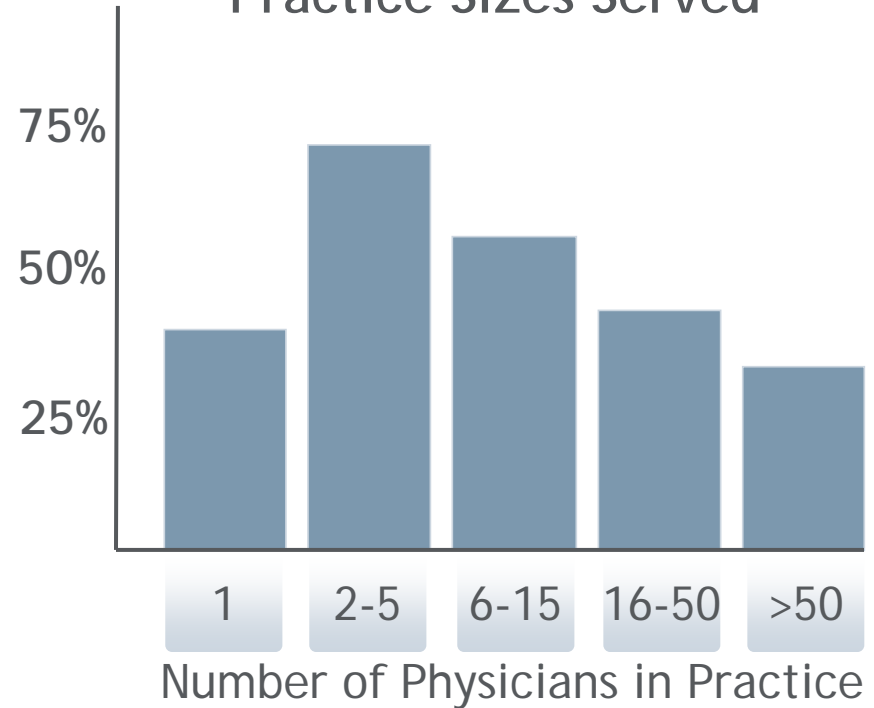


Ambulatory EHR Certification: 87 Products in One Year

Annual Revenue of Vendors



Practice Sizes Served



Certification has created a "level playing field" for a wide diversity of EHR companies to compete

Data from anonymous survey of certified vendors as of February 2007; N=30; response rate 55%.



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What's Ahead for 2007-2008



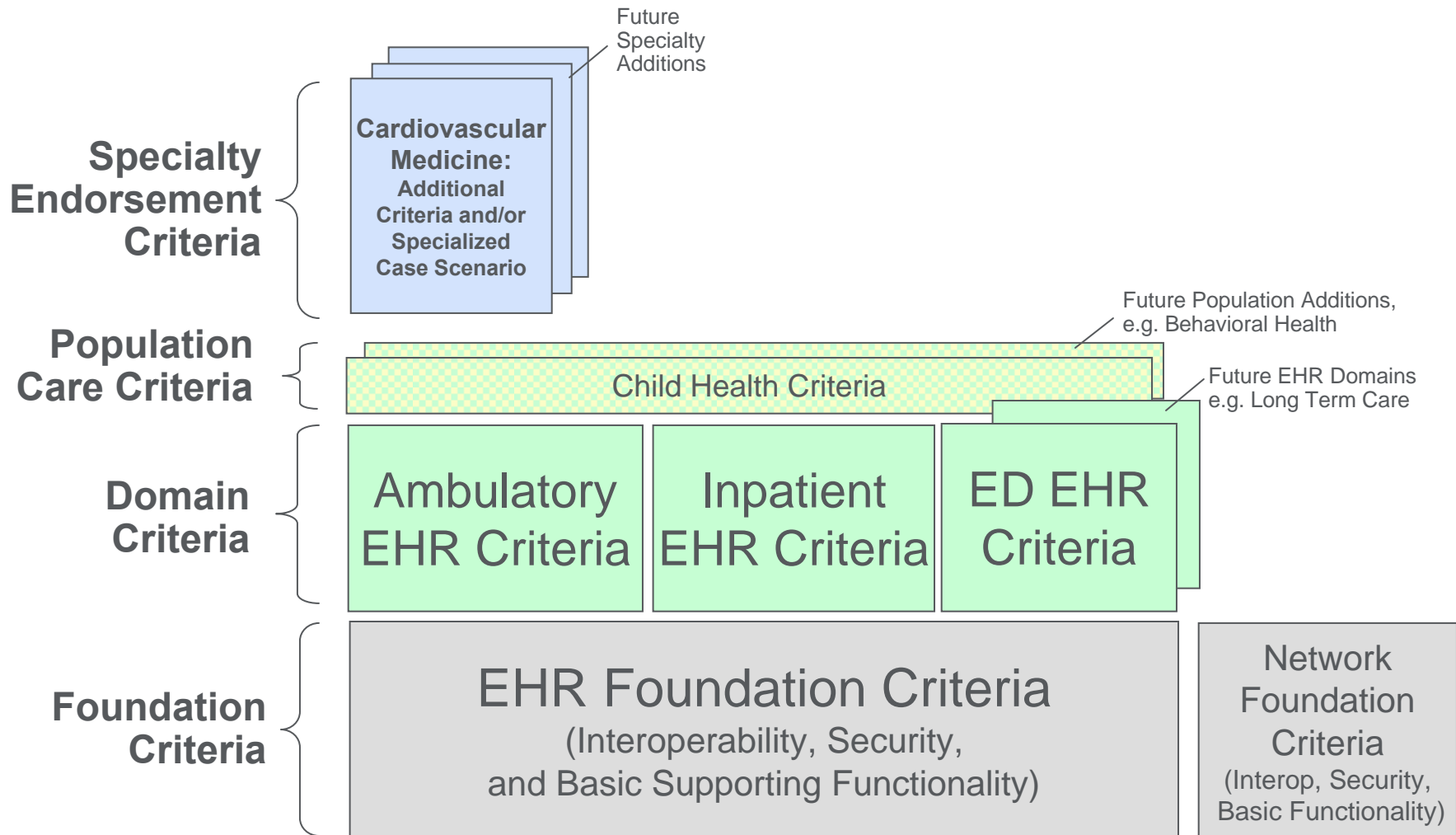


Expansion Roadmap

Expansion Area	2007	10/07-4/08	2008	2009	2010
Populations					
Child Health	Begin development	=====>	Launch - July 2008		
Behavioral Healthcare		Preparatory Studies	Begin development	Launch TBD	
Care Settings					
Emergency Department	Begin development	=====>	Launch – July 2008		
Long Term Care		Preparatory Studies	Begin development	Launch TBD	Launch TBD
Home and Other Care Models		Further discussions			
Professional Specialties					
Cardiovascular Medicine	Begin development	=====>	Launch – July 2008		
Other Specialties		Discussions, Update Roadmap	Begin selected development	Launches TBD	Launches TBD

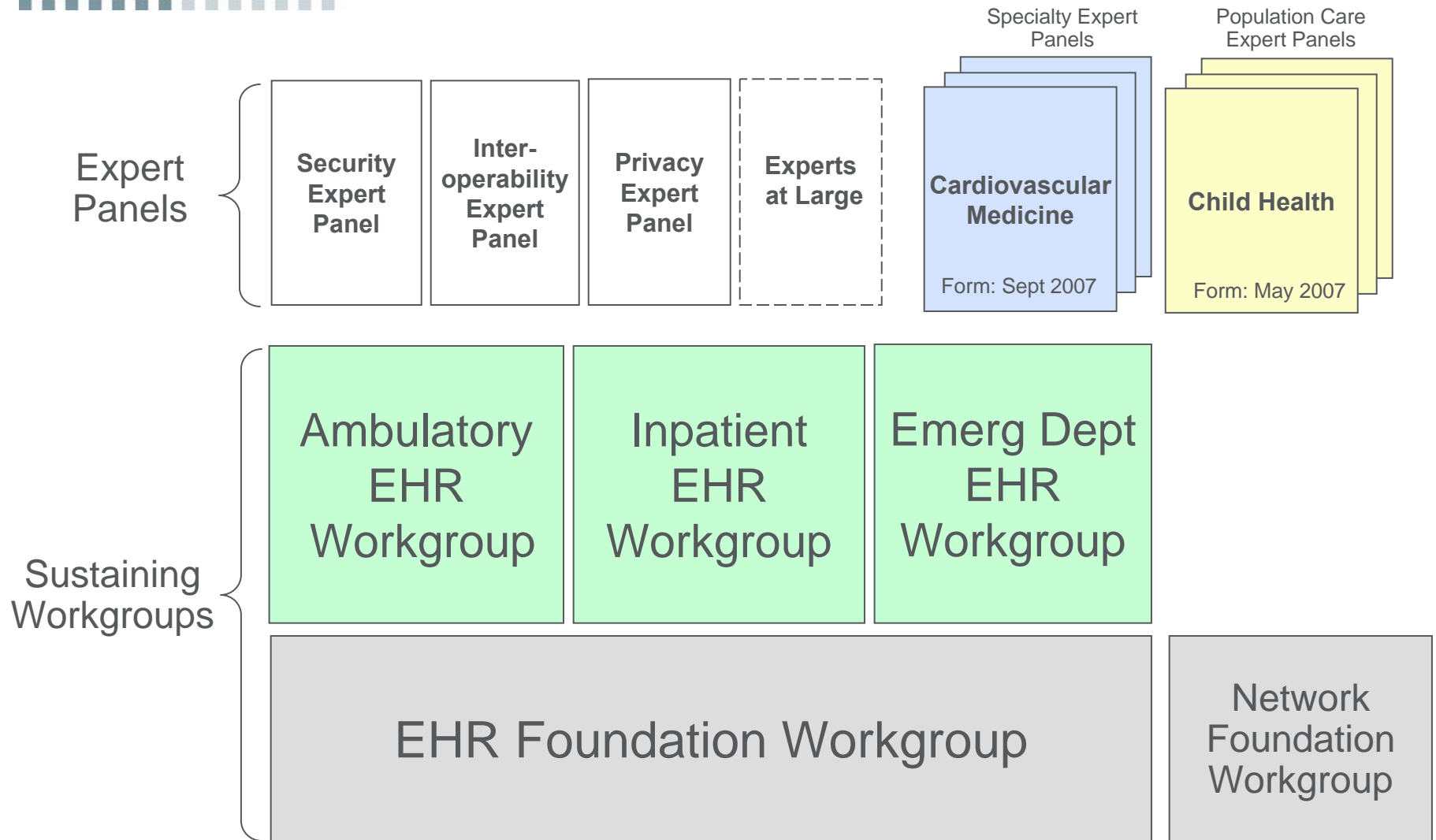


Modular Certification Structure



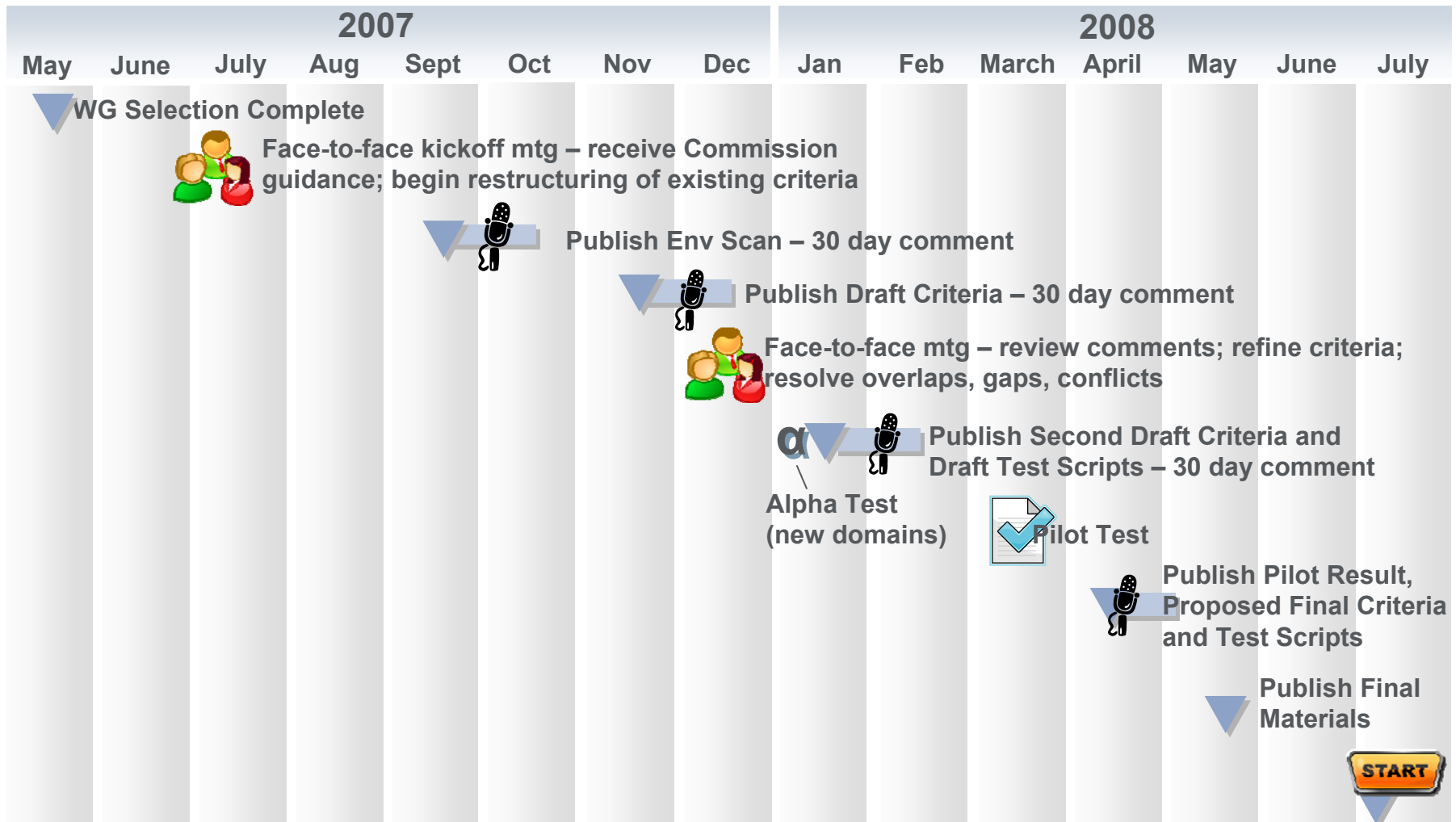


Workgroup Structure





Development Timeline: 2007-2008





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Participating in CCHIT's Efforts





Opportunities to Participate

- Commissioners –
nominations open every July/Aug
- Workgroup members and co-chairs –
volunteer applications open every April/May
- Public comment periods –
occur every 2-3 months
- Town Call teleconferences on specific topics
- Town Halls at various major meetings

*Watch www.cchit.org for announcements of events
Better yet: sign up for CCHIT eNews*



Summing Up

- An independent, nonprofit initiative to accelerate the adoption of robust, interoperable HIT
- Momentum and growth
 - 87 Ambulatory EHR products certified in 2006-07
 - Inpatient EHR certification opens August 2007
 - Networks, ED systems, and other special qualifications to be launched in July 2008
- Regulatory relief, financial incentives, and other drivers of HIT adoption are being keyed to certification
- CCHIT's success is the result of hundreds of volunteers contributing thousands of hours – we invite you to participate with us!



Thank you!

Q & A

For more information:
www.cchit.org

