

The Office of the National Coordinator for
Health Information Technology



U.S. Health IT Certification Program

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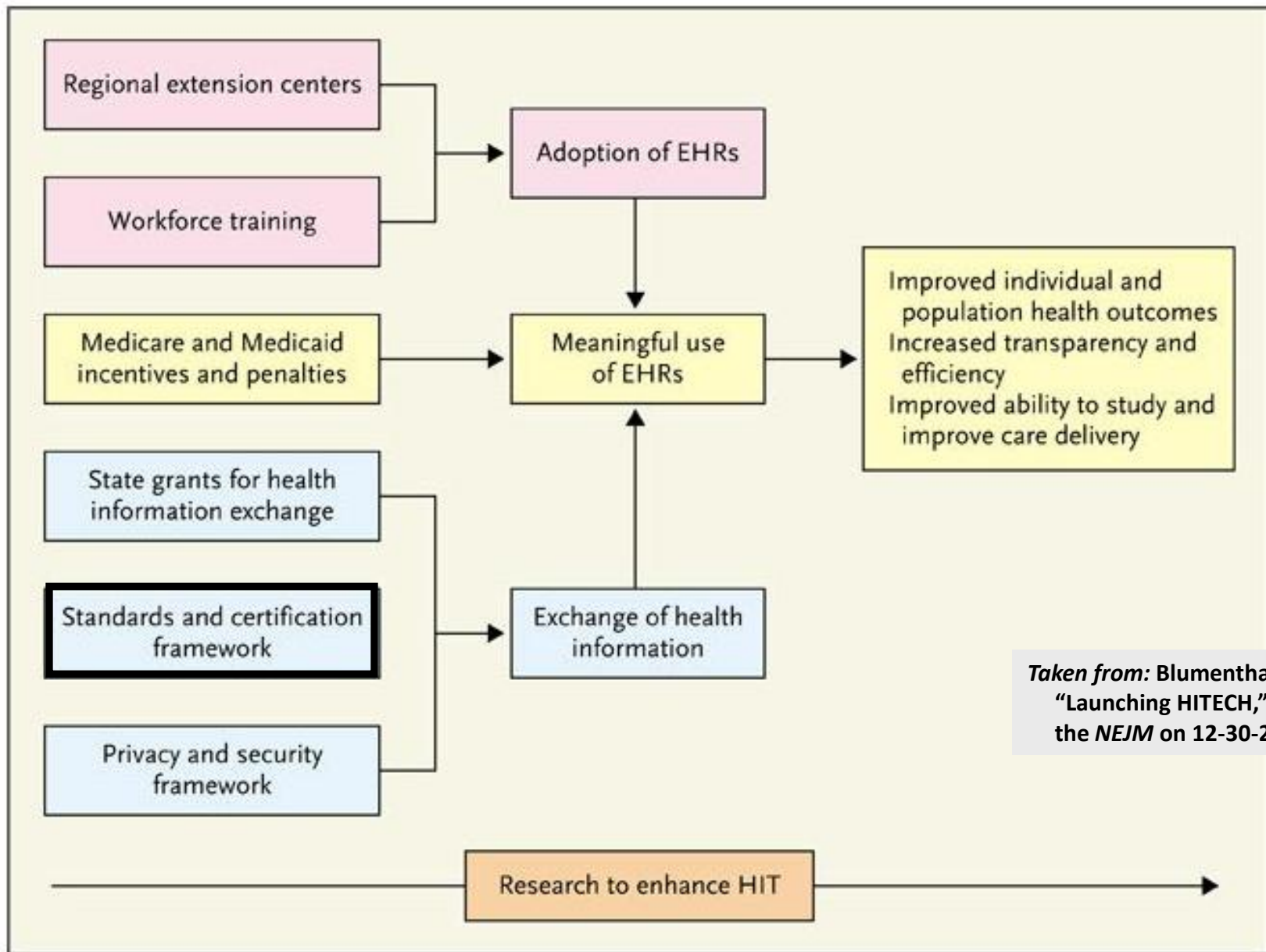
HITECH

Health Information Technology for Economic and Clinical Health Act

- Department of Health and Human Services (HHS)
- Component of the *American Recovery and Reinvestment Act (ARRA)* of 2009
 - Stimulus package of **\$22.5B** for Electronic Health Record incentives
- Establish programs to improve health care quality, safety, and efficiency through **increased adoption of HIT**
 - Electronic health records (EHRs)
 - Private and secure HIT exchange

HITECH aims to support and promote meaningful use (MU) of certified EHR technology (CEHRT).

HITECH Framework for MU of EHRs



*Taken from: Blumenthal, D.
"Launching HITECH," posted by
the NEJM on 12-30-2009.*



CMS Meaningful Use Objectives

**CMS develops
MU objective
and measures**

ONC develops
Certification
Criteria & Test
Method

ONC certifies
EHRs
submitted by
Vendors

Health care
provider uses
certified EHR

Health care
provider attest
and receive
payments



Center for Medicare and Medicaid Services (CMS) develops all MU objectives and measures for the Stage

- Developed and adopted through regulation

Example: Smoking Status

Objective: Record smoking status for patients 13 years old or older

Measure: More than 80% of patients 13 years old or older have smoking status recorded

ONC Standards, Certification Criteria, and Implementation Guides



CMS develops MU objective and measures

ONC develops Certification Criteria & Test Method

ONC certifies EHRs submitted by Vendors

Health care provider uses certified EHR

Health care provider attest and receive payments



ONC develops all Certification Criteria

- Criteria aligns with each MU objective
- Developed and adopted through regulation

ONC develops Test Method to evaluate compliance to Criteria

- Including Test Procedures, Test Data, and Test Tools

Example: Smoking Status

Certification Criteria: Enable a user to electronically record, change, and access the smoking status of a patient in accordance with the standard specified at 170.207(h)



Testing and Certification

CMS develops MU objective and measures

ONC develops Certification Criteria & Test Method

ONC certifies EHRs submitted by Vendors

Health care provider uses certified EHR

Health care provider attest and receive payments

Vendor submits EHR to ONC for testing and certification

- Must meet all applicable Certification Criteria
- Certification status posted on the Certified Health IT Product List (CHPL)

Example: Smoking Status

The EHR enables a user to electronically record, change, and access the smoking status of a patient in accordance with the standard specified at 170.207(h)



Meaningful Use

CMS develops
MU objective
and measures

ONC develops
Certification
Criteria & Test
Method

ONC certifies
EHRs
submitted by
Vendors

**Health care
provider uses
certified EHR**

Health care
provider attest
and receive
payments



Health care provider uses the certified EHR

- EHR must be certified and posted on the CHPL
- Must meet all applicable MU objectives and measures

Example: Smoking Status

More than 80% of all unique patients 13 years old or older have smoking status recorded.



Meaningful Use Incentive Payments

CMS develops
MU objective
and measures

ONC develops
Certification
Criteria & Test
Method

ONC certifies
EHRs
submitted by
Vendors

Health care
provider uses
certified EHR

**Health care
provider attest
and receive
payments**

Health care provider attests to meeting all MU objectives and measure

- Medicare – attests to CMS
- Medicaid – attests to State Medicaid

Health care provider is awarded incentive payments



CMS EHR Incentive Programs

Medicare EHR Incentive Program

Run by the federal CMS

Max incentive: \$44,000

Payment over 5 years

Medicaid EHR Incentive Program

Run by the State Medicaid Agency

Max incentive: \$63,750

Payment over 6 years

Statistics as of August 2012

	EPs	EHs	EP Payments	EH Payments
Medicare	92,016	3,977	\$1,267,068,609	\$2,335,991,384
Medicaid	91,130	3,759	\$1,140,158,421	\$2,178,292,073

Over \$7 billion in incentive payments have been awarded through the CMS EHR Incentive Programs



ONC HIT Certification Program

ONC certifies EHR technology for use in the CMS EHR Incentive Programs

- **Certification** ensures EHRs offer the ability to meet MU
 - Including: technological capability, functionality, and security
- ONC develops **Certification Criteria** that align with MU
 - 2011 Edition Certification Criteria align with Stage 1
 - 2014 Edition Certification Criteria align with Stage 2
- ONC develops **Test Method** to test EHRs against the Certification Criteria
 - Including: Test Procedures, Test Data, and Test Tools

ONC HIT Certification Program – Participants



ONC

Office of the National Coordinator (ONC), Office of Certification manages the ONC HIT Certification Program.

NVLAP

National Voluntary Laboratory Accreditation Program (NVLAP), administered by the National Institute of Standards and Technology (NIST), accredits Accredited Testing Laboratories (ATLs).

ONC-AA

ONC-Approved Accreditor (ONC-AA) accredits and oversees ONC-Authorized Certification Bodies (ONC-ACBs). *Note: There is only one ONC-AA at a time.*

ATL

NVLAP Accredited Testing Laboratory (ATL) tests Health IT (HIT), including Complete EHRs and/or EHR Modules. *Note: There can be multiple ATLs.*

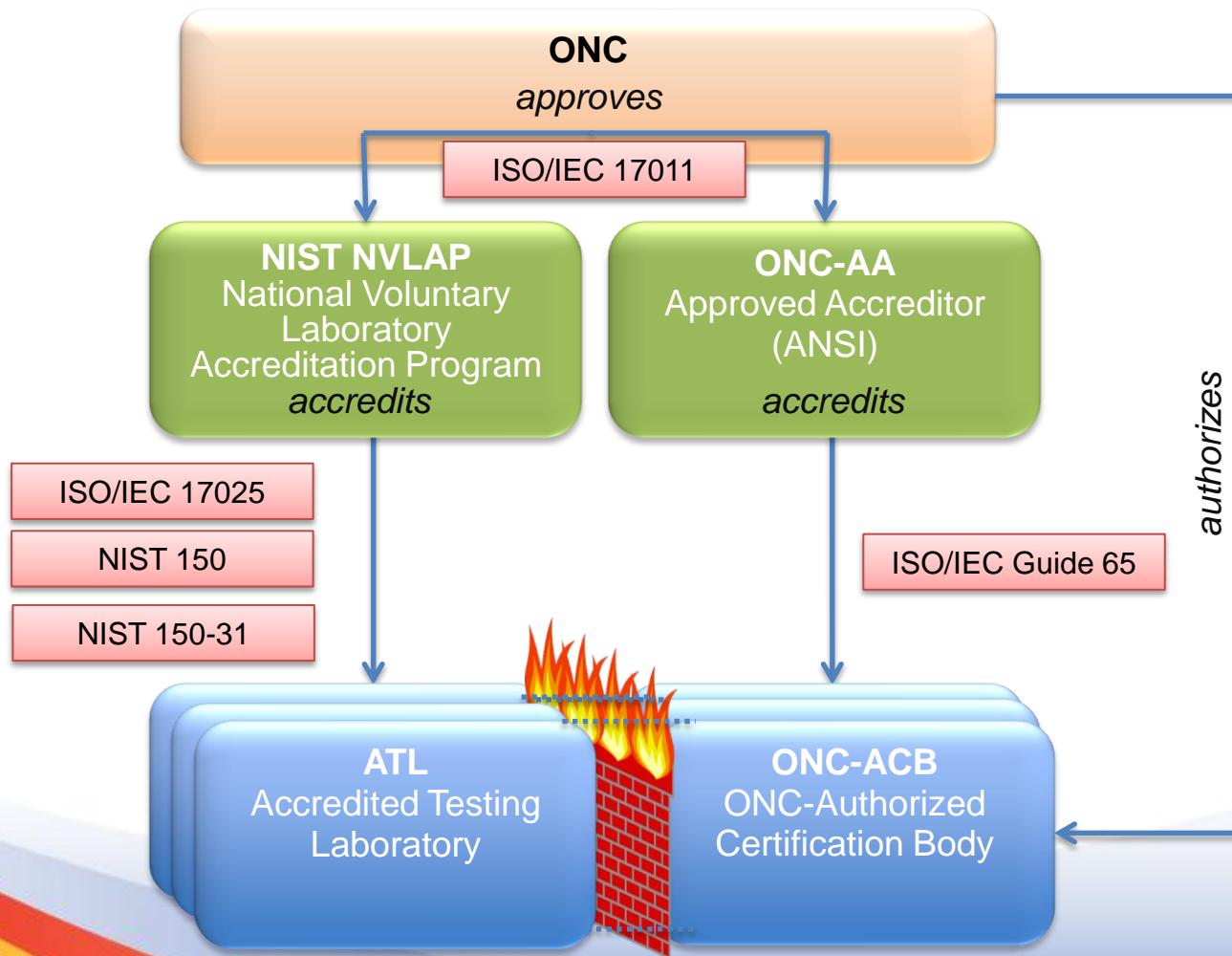
ONC-ACB

ONC-Authorized Certification Body (ONC-ACB) certifies HIT, including Complete EHRs and/or EHR Modules. *Note: There can be multiple ACBs.*

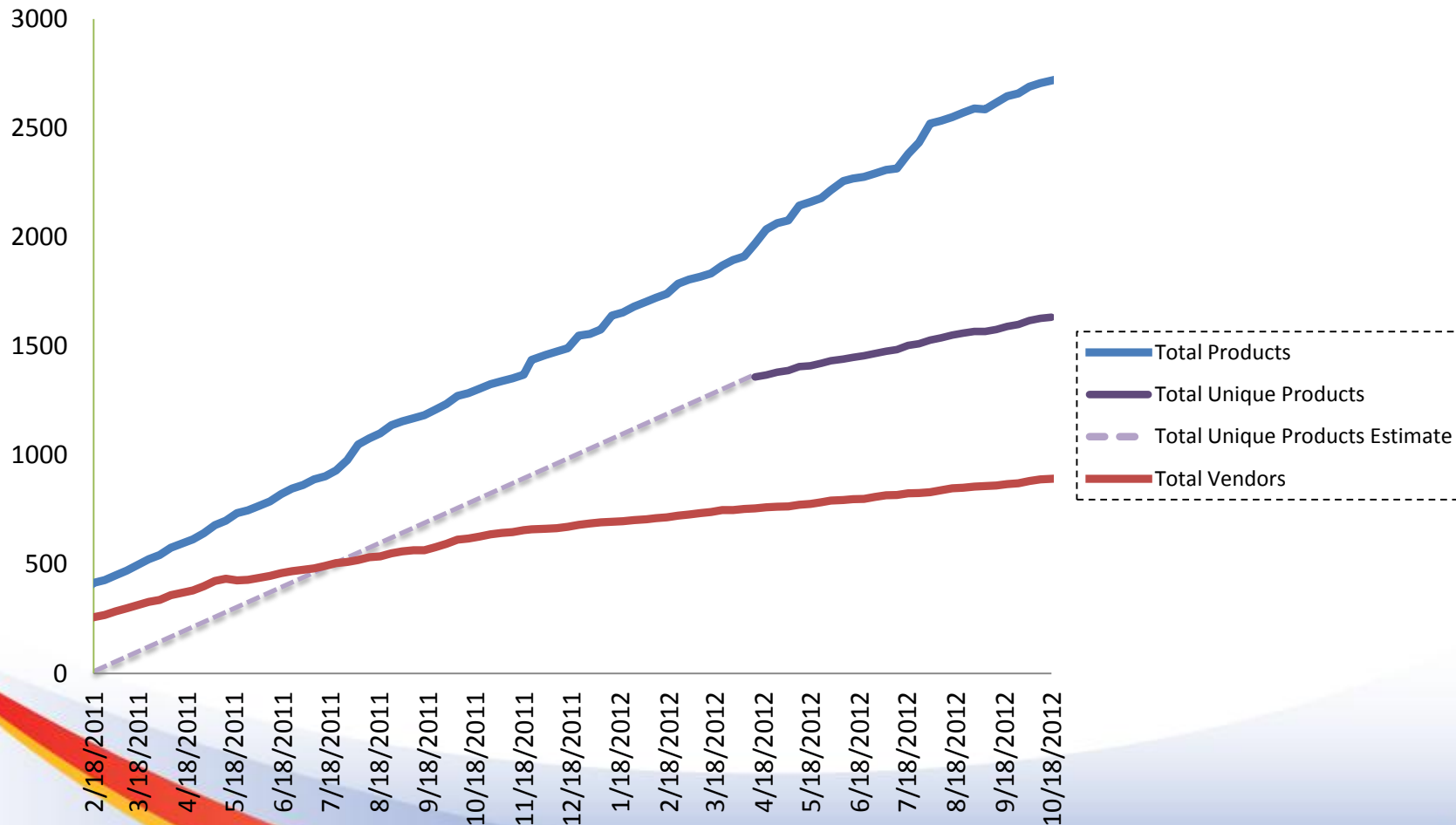
Developer/Vendor

Creator(s) of HIT, including Complete EHRs and/or EHR Modules.

ONC HIT Certification Program – NVLAP Accredits ATLS



Certified Health IT Product List – Overview of Products



Test Method Development – 2014 Edition Technical Requirements



**Final Rule
Publication**

September 4, 2012

Final Rule Publication

- September 4, 2012
- Published in the Federal Register
- Defines the 2014 Edition Certification Criteria
- Aligns with CMS' Stage 2 MU

Test Method Development – Test Method Draft Development



**Final Rule
Publication**

**Draft Test
Method**

September 4, 2012

Sept. – Nov. 2012

Draft Test Method

- September – November 2012
- Evaluates conformance to 2014 Edition Certification Criteria
- Overseen by ONC's Office of Certification

Test Method Development – Public Review and Feedback



Public Review

- September 7 – November 14, 2012
- Request feedback/input from the public
- Draft Test Method posted on ONC's website in waves

Test Method Development – Revision and Training



Test Method Update

- September – November 2012
- Analyze public comments
- Update Test Method per public review
- ATL and ACB training and evaluation

Test Method Development – Approval by National Coordinator



Final Test Method

- Mid-December 2012
- National Coordinator approves final 2014 Edition Test Method
- Federal Register Notice
- Final Test Method posted on ONC's website

Test Method Development – Implementation



Implementation

- December 2012
- NVLAP and ANSI expand scope to 2014 Ed.
- ONC authorizes ACBs
- ATLS and ACBs begin operational implementation
- Testing and Certification begins in January 2013

The Office of the National Coordinator for
Health Information Technology



Thank you!

*For more information, contact:
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