



Office of the National Coordinator
for Health Information Technology

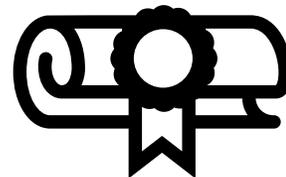
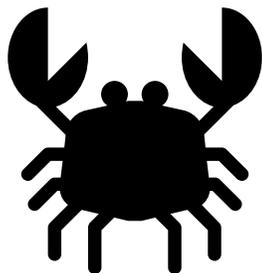
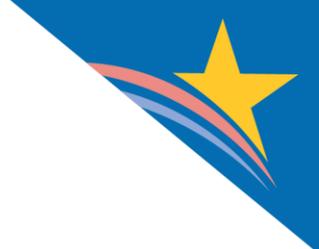
Health Equity by Design and the Evolving Health IT Landscape

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A brief story / my ONC history



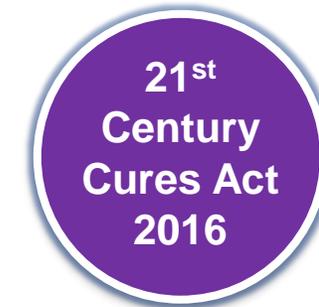
Office of the National Coordinator for Health IT

- Founded in 2004 by executive order, established in statute in 2009
- ONC is charged with formulating the federal government's health IT strategy to advance national goals for better and safer health care through an interoperable nationwide health IT infrastructure



Laying the foundation of EHRs across the industry

- \$40B CMS investment to subsidize EHRs for hospitals and ambulatory providers
- ONC "certification" for health IT systems



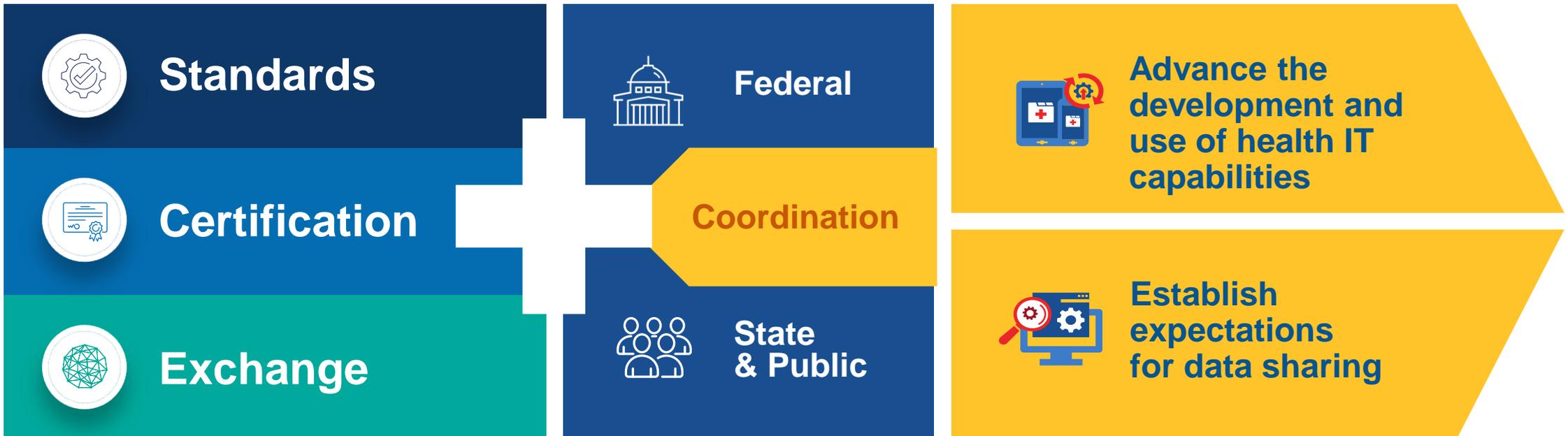
Leveraging EHRs to drive value

- Defines "information blocking" (practices that prevent, discourage, or interfere with access, exchange, or use of electronic health information)
- Requires access to information through APIs "without special effort"
- Requires nationwide governance for health information exchange networks – Trusted Exchange Framework and Common Agreement

ONC Activities & Objectives

ONC Activities

ONC Objectives



Health equity by design?

that is... , and,

Principle

Priorities

The point



Overall way of thought

- Equity considerations identified and incorporated as early as possible in design, build, implementation process.
- Health IT products, capabilities, and services are designed to be foundationally equity enforcing – making the implicit explicit.
- Strategies, tactics, and policies keep equity in mind from end to end.



Whole Stream Thinking



- Collect at all?
- Standardization
- Who and how collected?
- “Why literacy”
- Workflows
- Technology
- Training
- Primary use
- Re-use
- Evaluation

What happens/is happening?

- Low adoption of race, ethnicity, language (REL) standards
- Lower priority given to referrals to social services
- Algorithms that perform differently
 - Patient-matching algorithms that do not account for circumstances of under-served communities
 - Preventative care
- Lower priority to provide certain population access to data
- Medical devices that perform differently
- Accessibility differences



Where do you and ONC fit in?

- TEFCA
- LEAP
- PHIT
- STAR HIE
- IDEAS
- USCDI/Standards Coordination
- Certification
- Medicaid/State coordination



HIEquity by design



Connectivity

- Health services
- Human services
- Community services



Community

- Diversity
- Locale driven
- Capacity building



Comprehensiveness

- Gap filling
- Trend spotting
- Level setting



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