



The Office of the National Coordinator for
Health Information Technology



HL7 Partners in Interoperability

Session: The Current State of Interoperability

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for Health Information Technology



HealthIT.gov

Big Picture: The Federal Health IT Strategic Plan & the Interoperability Roadmap



Federal Health IT Strategic Plan

VISION

High-quality care, lower costs, healthy population, and engaged people

MISSION

Improve the health and well-being of individuals and communities through the use of technology and health information that is accessible when and where it matters most



Goal 4
Objective A:
Implement the Shared Nationwide Interoperability Roadmap

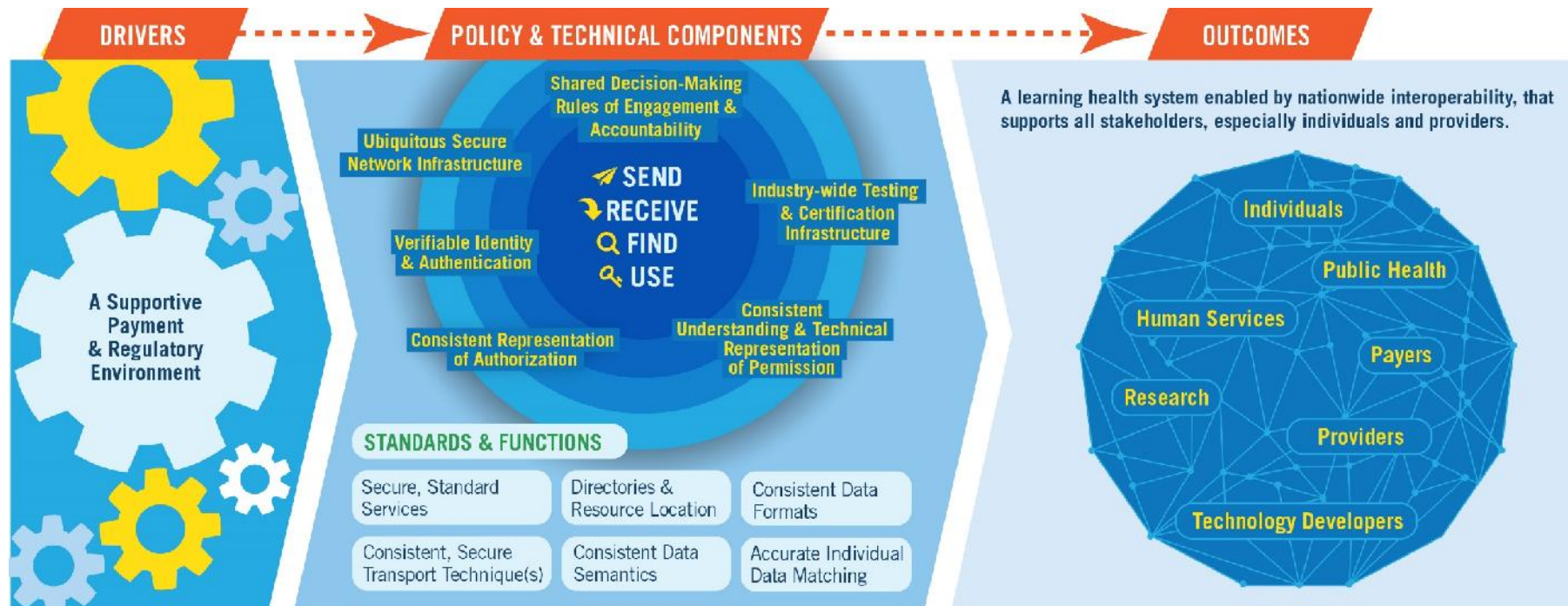


2015-2017: Send, receive, find and use priority data domains to improve health care quality and outcomes.

2018-2020: Expand data sources and users in the interoperable health IT ecosystem to improve health and lower cost.

2021-2024: Achieve nationwide interoperability to enable a learning health system, with the person at the center of a system that can continuously improve care, public health, and science through real-time data access.

Structure of the Final Roadmap



- Stop, drop, and roll
 - FHIR is everywhere
- 2 FHIR-based challenges & App Discovery Site FOA
 - <https://www.challenge.gov/challenge/consumer-health-data-aggregator-challenge/>
 - <https://www.challenge.gov/challenge/provider-user-experience-challenge/>
 - <http://www.grants.gov/web/grants/view-opportunity.html?oppld=281872>
- Cooperative work with HL7
 - C-CDA focus
 - C-CDA rendering challenge
 - Implementers guidance: C-CDA 2.1 companion guide + best practice example code snippets
 - Implementation-a-thons
 - C-CDA scoring methodology for a benchmarking tool

- Interoperability Experience Taskforce
 - Provide recommendations on the most impactful policy, technical, and public-private approaches that could be implemented to improve the interoperability experience for providers and patients.
- Interoperability Standards Advisory Taskforce
 - Working on draft for 2017 version
- 2015 Edition Certification Program Administration
 - (Open Data) Certified Health IT Product List (CHPL)
 - <https://chpl.healthit.gov/>
- Testing sandboxes through SITE
 - www.healthit.gov/site

Interoperability Proving Ground



Log in



Interoperability Proving Ground

Welcome to the Interoperability Proving Ground!

The Interoperability Proving Ground (IPG) is an open, community platform where you can share, learn, and be inspired by interoperability projects taking place across the nation.

Use the Active and Complete buttons to change the project view displayed below.

Active

Complete

Click the map to see where interoperability projects are taking place nationwide.



Active Projects

[Add a Project](#) Show **25** entries Showing 1 to 25 of 227 entries Previous 1 2 3 4 5 10 Next Export

Project Name	Project Description	Tags
<input type="text" value="Start typing to search"/>	<input type="text" value="Start typing to search"/>	<input type="text" value="Start typing to search"/>
360X-C	360X strives to define implementation guidance to enable EHR interoperability supporting the referral process. This guidance will stimulate the robust exchange of patient referral information between two providers using disparate EHR by utilizing appropriate, mature standards starting with those available from ONC's 2014 Certification criteria and HL7 Goals for 2015 and 2016 Finalize Implementation Guide. Term definitions, consistency, and clarity to make it consumable and reduce ambiguity. Finalize...	360X, HL7, ONC-led
A Clinical Data Collection Pilot - ChartPull / BloomAPI	BloomAPI is currently running multiple pilots to help organizations pull clinical data from a diverse set of EMRs. Pilot organizations include Med care Advantage plans, Oregon CCOs, Chronic Care Management Organizations and ACOs. The goal of the pilot is to demonstrate the cost effectiveness of using ChartPull, instead of traditional manual record collection or standard HL7 Integrations. ChartPull helps organizations liberate their medical data, focused on extracting clinical data from a diverse...	bloomapi, C-CJA, CCDA, CDA, ChartPull, emr, crawler, FHIR, HL7, HL7 V2
Advancing Functional Interoperability through Standards for Health Information Management (HIM) Practices	American Health Information Management Association (AHIMA) collaborates with the Integrating the Healthcare Enterprise (IHE) to develop a collaborative informatics-based approach for translating health information management (HIM) practices into health information technology (HIT) standards. AHIMA Standards Task Force and IHE are focusing on two major efforts: 1. Standardize HIM business practices in collaboration with HIM professionals and HIT vendors. 2. Guide the development and adoption of standards-based...	C-CDA, DAF, Functional Interoperability, Information Governance, HIM, IEC/TC215, C-IR, FHIR, IIC, ILL7, IIC, Interoperability, VDH, Testing
AEGIS WildFHIR Client and Server	AEGIS sponsored implementation of Health Level Seven (HL7) Fast Healthcare Interoperability Resources (FHIR) is code named Wild-FHIR. Wild-FHIR supports Argonaut, DAF, and many other FHIR Resources. AEGIS uses this R3 to ensure the Test Scripts Resources are correctly implemented and that each Test Case is 100% Quality Assurance Tested, both from the Client side and Server Side.	DAF, FHIR, HL7





Tag based search/filter available via URL: <https://www.healthit.gov/techlab/ipg/?tag=FHIR>

New subscription features on the way:

- Project (by tag/state(s));
- Light-weight query builder for map (by tag/state)

Stay Connected, Communicate, and Collaborate



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- Visit the Health IT Dashboard: dashboard.healthit.gov
- Request a speaker at: healthit.gov/requestspeaker
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 -  [HHSONC](https://www.youtube.com/HHSONC)
 -  [HHS Office of the National Coordinator](https://plus.google.com/HHSOfficeoftheNationalCoordinator)
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- Contact us at: onc.request@hhs.gov



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