The Office of the National Coordinator for
Health Information Technology

HL7 Partners in Interoperability

Session: The Current State of Interoperability

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**Office of the National Coordinator
for Health Information Technology**

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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 1
Advance Person-Centered Health and Self-Management

Goal 2
Transform Health Care Delivery and Community Health

Goal 3
Foster Research, Scientific Knowledge, and Innovation

Goal 4
Enhance Nation's Health IT Infrastructure

Goal 4
Objective A:
Implement the Shared Nationwide Interoperability Roadmap

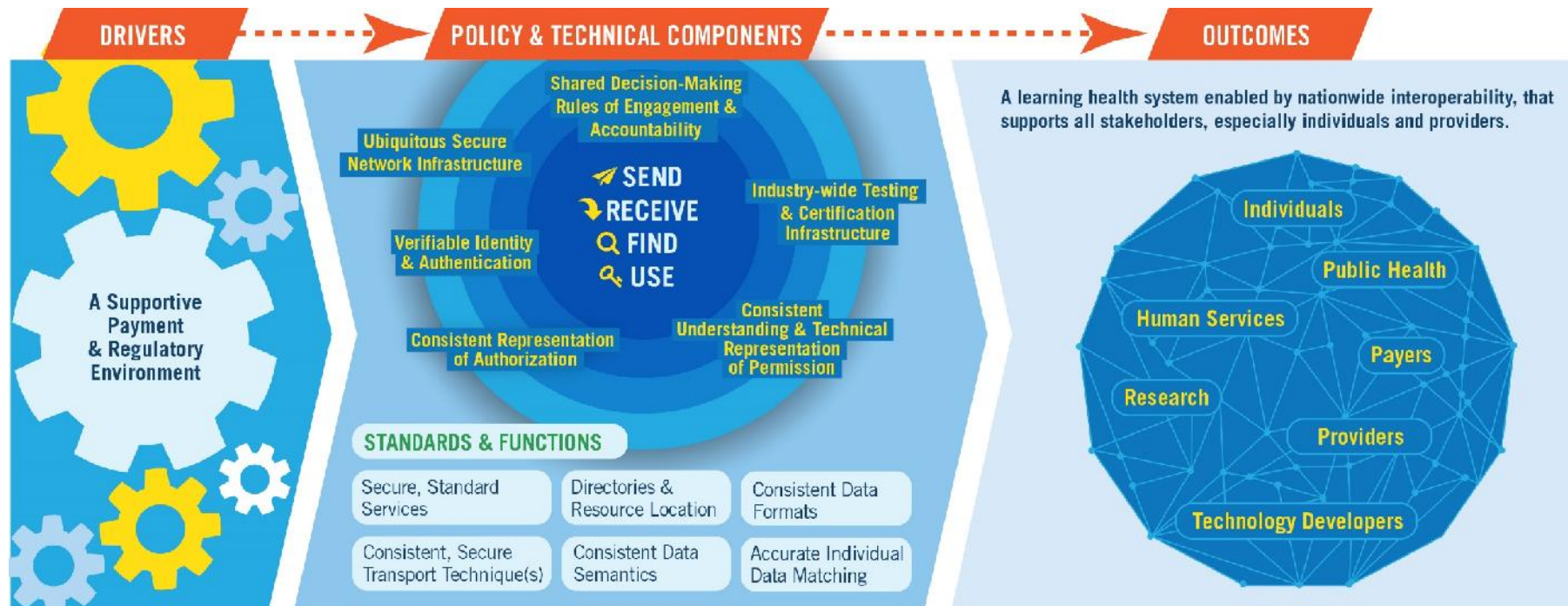# Interoperability Roadmap Overarching Goals

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?oppId=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

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)

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