



OVERVIEW

The Da Vinci Project enables providers and payers to positively impact clinical quality, cost, and care management outcomes by demonstrating how HL7 © FHIR © can create scalable solutions to exchange critical data to fuel value-based care (VBC) models. Projects create Implementation Guides (IG) and Reference Implementations (RI) to power the industry to automate payer and provider collaboration.

Since 2018 members continue to commit time, knowledge and resources to support in flight use case development. Teams' focus is on efficient exchange of clinical data that is timely, appropriate and specific.

Da Vinci invites potential implementers to join the growing community around VBC to exercise IGs and RIs at Connectathons, provide feedback during public calls, or implement directly between trading partners. The 2019 use cases are well underway with defined business and technical requirements, fueling IG development, building reference implementations, available via open sand box environments and built with a test-focused development model to ensure requirements meet needs of larger community.

ARCHITECTURAL APPROACH

1. Adopt Standards

Adoption of existing and emerging standards with broad support to create viable solution for Da Vinci goals, particularly:

- FHIR® as the core
- NCQA® HEDIS®
- CDS Hooks®
- SMART on FHIR®—layering in OAuth security

Leverage the work of others:

- Support existing FHIR versions
- Adopt existing profiles where possible eg, Argonaut®, US-Core, QI-Core

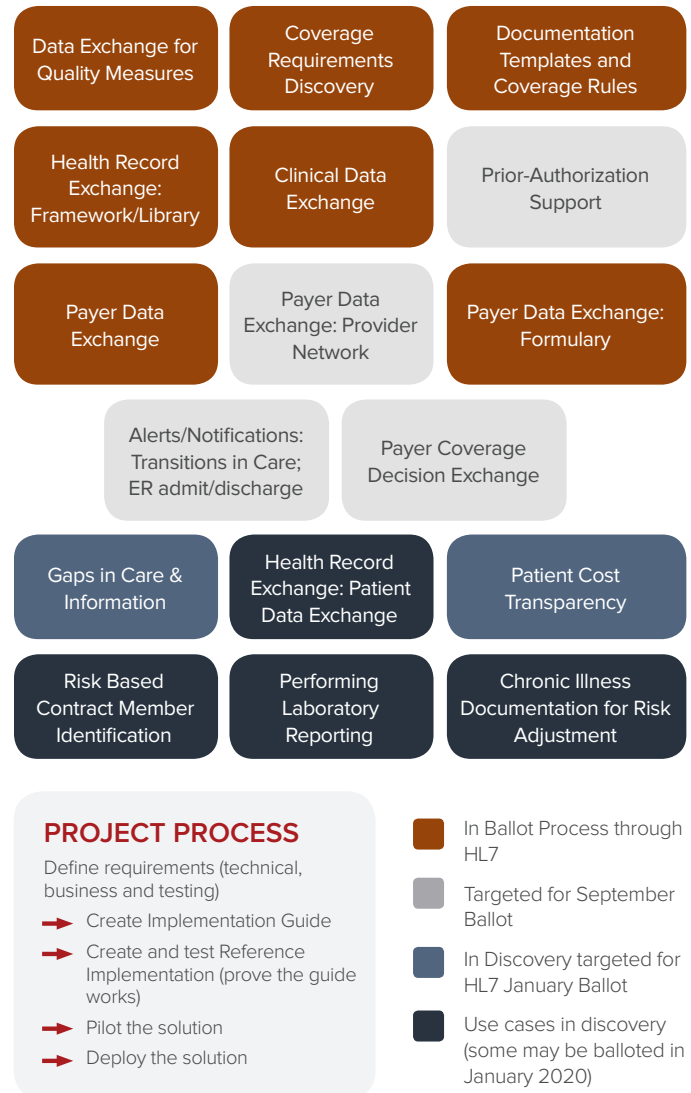
2. Build Using the Best Tools

- Aegis® Touchstone for test environment
- HSPC® Sandbox environment to create and support reference implementations
- Lantana Trifolia® to create implementation guides

3. Design Frameworks

- Data Exchange for Quality Measures framework.
- Coverage Requirements Discovery
- Documentation Templates and Rules

2019 USE CASE INVENTORY & STATUS



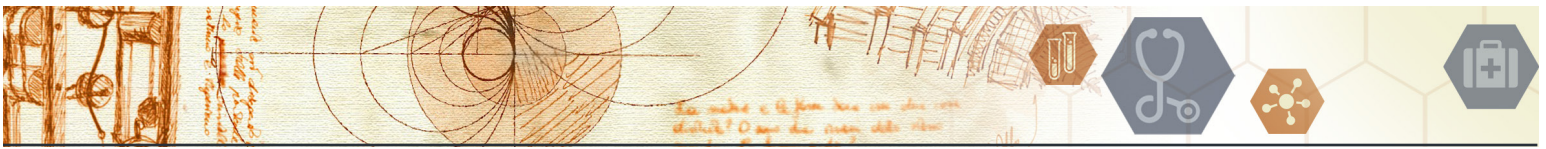
4. Create Reproducible Processes

Collaborative use case discovery and development focused on payer/provider workflows and information requirements yielding:

- Quality, balloted implementation guides
- Reference implementations to support sandbox testing
- Test scripts and process
- Deliver balloted standards ready for testing and adoption

5. Build Using the Best People

Continue to use FHIR experts to design and build the standard implementation guide templates and processes.



GET INVOLVED!

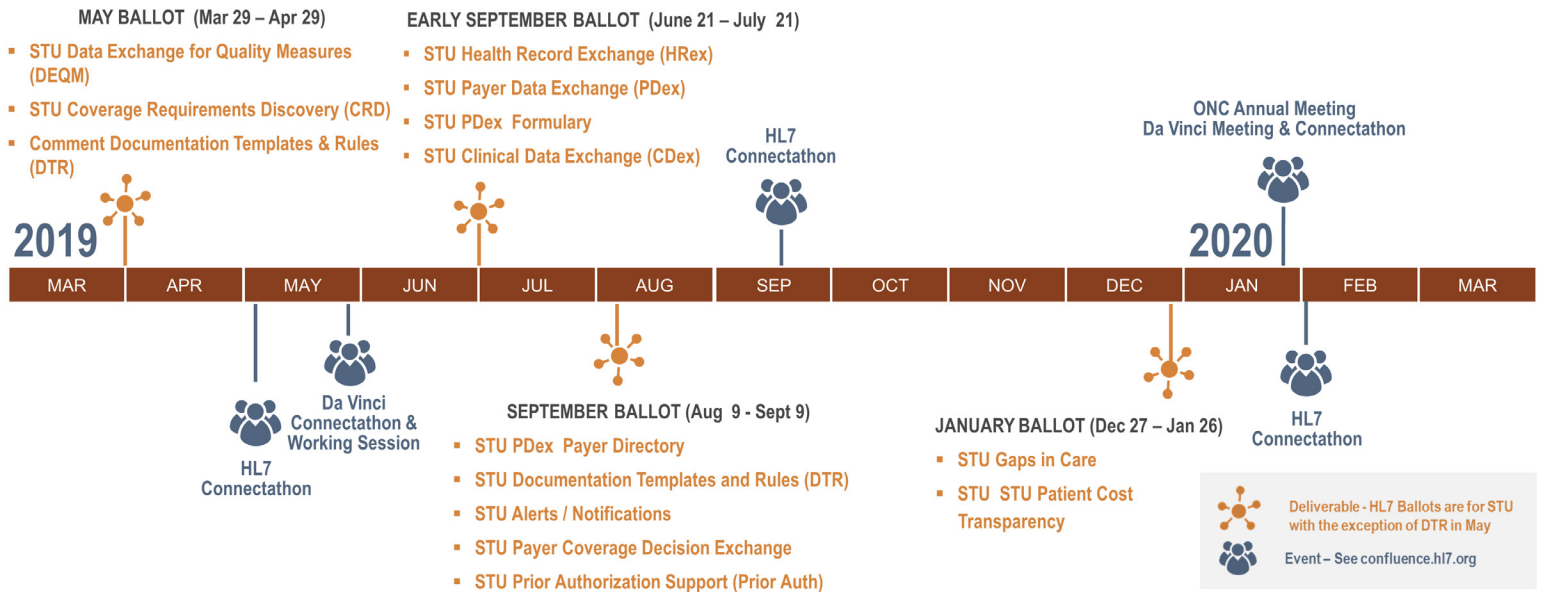
May Da Vinci Jacksonville Highlights:

- 112 attendees across two sessions
- 47 organizations represented
- Over 45 public participants
- 7 use cases exercised and tested
- 4 new use cases started
- Over 2000 focused hours on Da Vinci work

Thank you to Guidewell, HL7, PMO team, Track Leads and Use Case Facilitators.

Join us next September in Atlanta for HL7 FHIR Connectathon 22.

Learn More:
<https://confluence.hl7.org/display/DVP/Da+Vinci>



MEMBERS



● Indicates a founding member of the Da Vinci Project.