



## Data Usability Workgroup

December 5, 2024

# Agenda

- Welcome, Introductions, Membership, Agenda - Adam Davis, MD – 5 minutes
- Public Comment Phase Summary - Bill Gregg, MD— 10 min
- Data Usability Taking Root Community of Practice Update – Didi Davis – 10 minutes
- Reminders – 5 minutes
  - Timeline for Phase 4 – Final Publication and Save the Date: The Sequoia Project Annual Meeting
- Workgroup Discussion & Q&A – Didi Davis, Co-chairs and Workgroup



Adam Davis, MD, Co-chair  
Sutter Health



Bill Gregg, MD, Co-chair  
HCA Healthcare



Didi Davis, VP  
The Sequoia Project

# Workgroup Members

392 Organizations

490 Participants



Healthcare Providers



Public Health



Consumer/Patient



Standards Developer



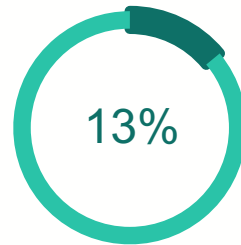
Health Plan/Payer



Federal, State, Local Government



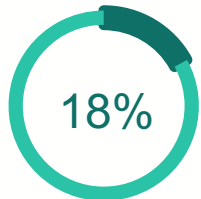
HIN/HIEs



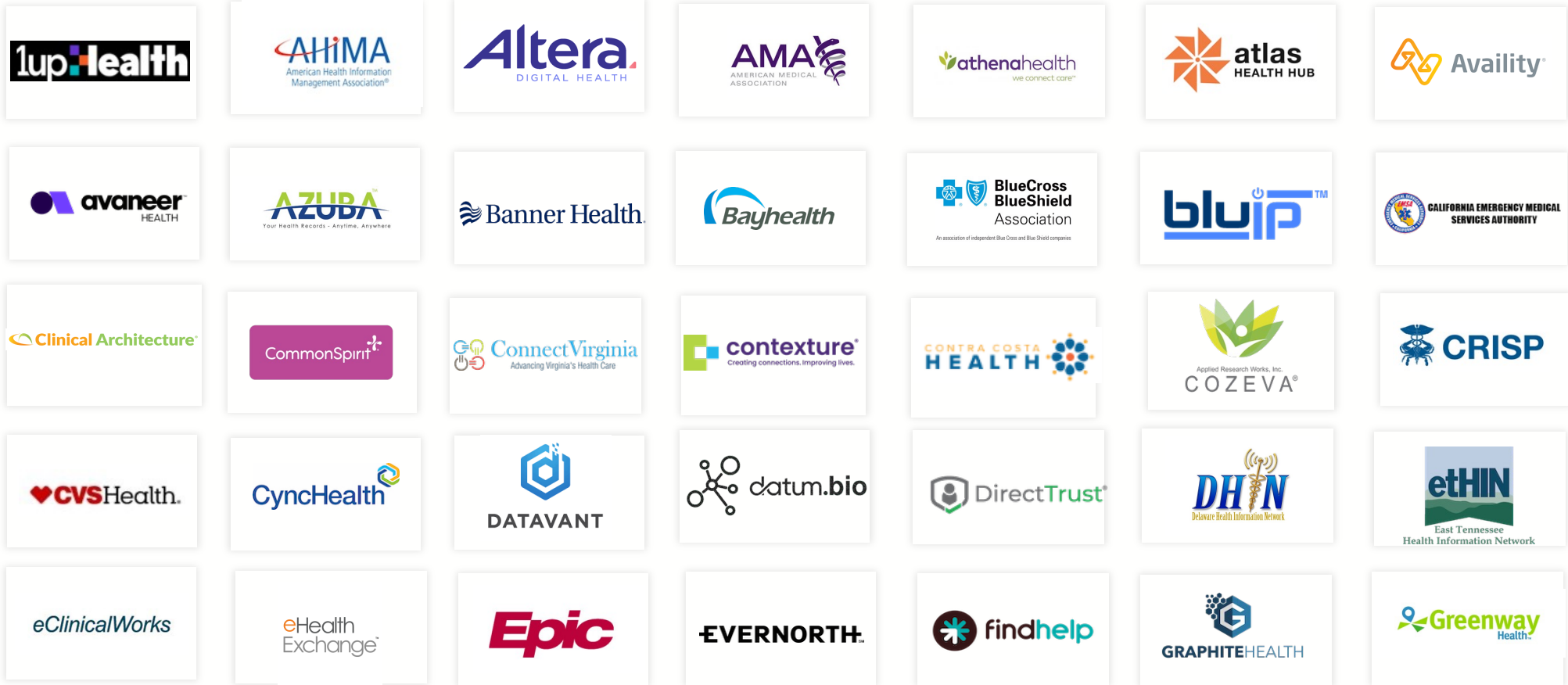
Other



Health IT Developers



# Sequoia Members Shape Interoperability for the Public Good



# Sequoia Members Shape Interoperability for the Public Good

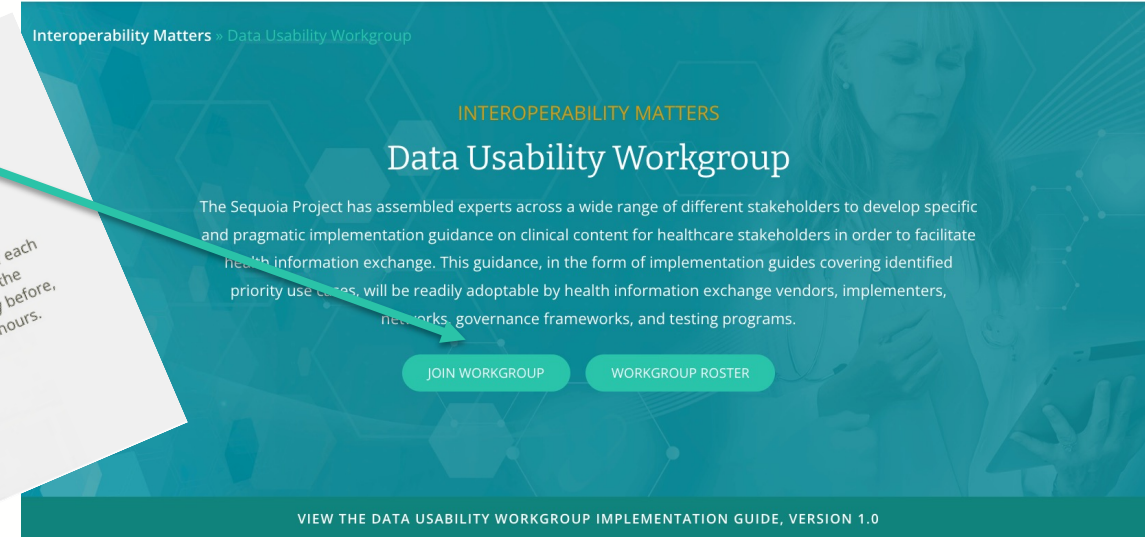
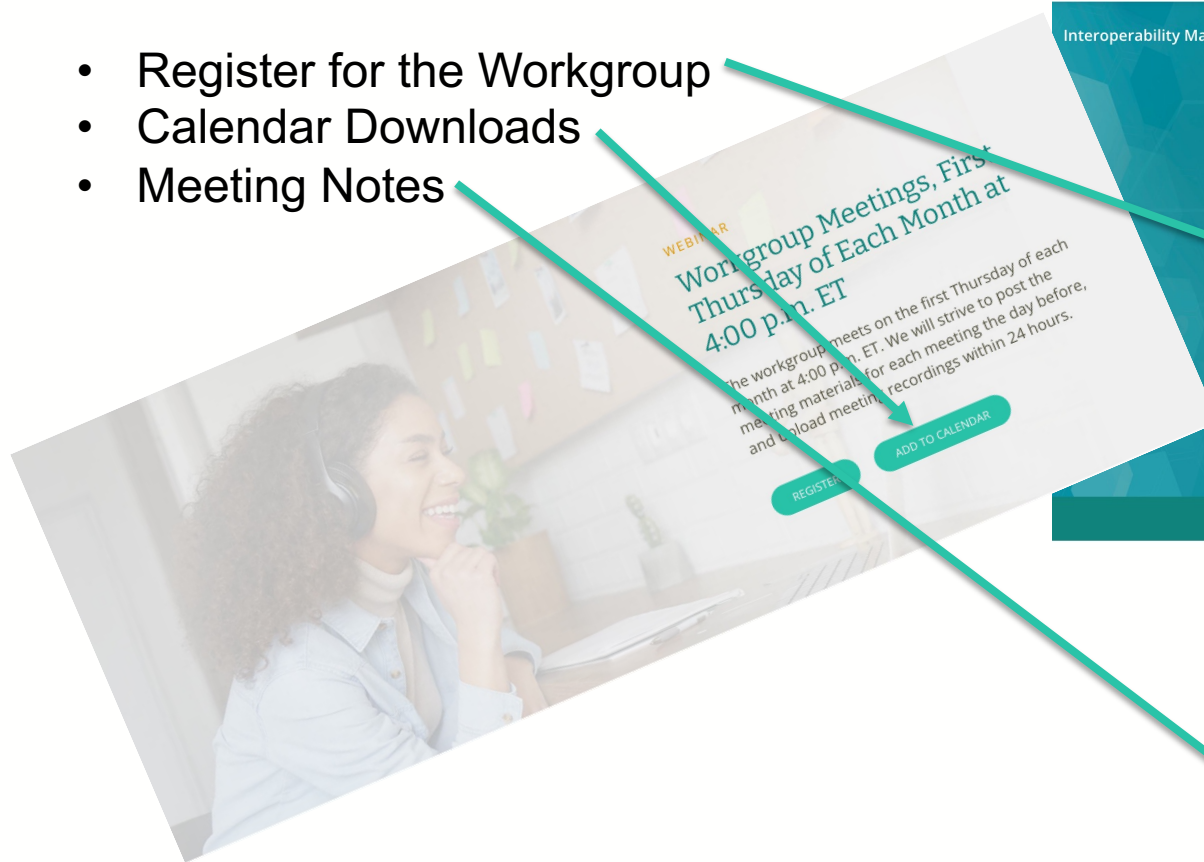


# Sequoia Members Shape Interoperability for the Public Good



# Website, Meeting and Workgroup Logistics

- Register for the Workgroup
- Calendar Downloads
- Meeting Notes



## Meeting Materials and Recordings

2023 - 2024


2020 - 2022

▶ February 8: Lab Tiger Team Meeting

▶ February 1: Meeting Notes

▶ January 11: Lab Tiger Team Meeting

▶ January 4: Meeting Notes

 <https://sequoiaproject.org/interoperability-matters/data-usability-workgroup/>  
[Interopmatters@sequoiaproject.org](mailto:Interopmatters@sequoiaproject.org)



# Meeting Logistics and Timeline

- 2023 – 2024 Planned Schedule
  - Kickoff Call: February 2, 2023
    - Ongoing calls: 1<sup>ST</sup> Thursday each month
- Next Phase of Activities - Process & Timeframe
  - Phase 1 - Administration and Prioritization
    - February 2023 – June 2023
  - Phase 2: Developing Initial Draft Guidance
    - July 2023 – July 2024 – This meeting ends Phase 2
  - Phase 3: Public Comment Period/Recommended Next Steps
    - July 23, 2024 – August 23, 2024
  - Phase 4: Finalizing Implementation Guide and Call to Action
    - August 26, 2024 – December 11, 2024



# Public Comment Summary and Phase 4 Next Steps

## Topics for Review/Discussion

- 179 Comments received during Public Comment – July 23 – August 23, 2024
  - Comment Spreadsheet can be found [here](#)
  - Comments are in process of being triaged and remediated by the leadership team
- Working Data Usability Implementation Guide V2.0 can be found [here](#)
- Homework assigned to commenters to help resolve comments marked with **red** and **green** to indicate status
- HL7 Orders and Observations Workgroup created [Confluence Page](#) as a replacement of *Table 1: Laboratory Data Element Code System and Exchange Standards*

## Publication Timeline for Implementation Guide V2.0 and Workgroup Next Steps in 2025

- 12/05/24: Final document with all comments disposed, but not necessarily resolved fully. Draft turned over to Marketing to apply template and format
- 12/11/24: Final IG V2.0 Published with Press Release
- In 2025, the Data Usability Workgroup will begin a quarterly meeting cadence. Calendar invites will be sent out the week of December 16, 2024, for the same date/time of the week for the month chosen for one meeting quarterly.
  - This will allow industry to familiarize themselves with the new V2.0 before we get too ahead of ourselves for the expected 18-month adoption expectations.
  - ASTP/ONC has updated the USCDI standard in § 170.213 by adding USCDI Version 3 (v3) and establishing a January 1, 2026, expiration date for USCDI v1 (July 2020 Errata) for purposes of the Certification Program.

## DUWG Implementation Guide Version 2.0

The implementation guide covers the identified priority use cases that can be readily adopted within health information exchange vendors, implementers, networks, governance frameworks, and testing programs with **18 months**. Some key changes in this public comment version included:

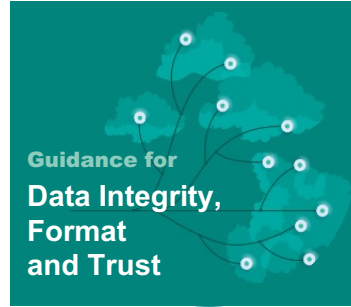
- Added guidance for receiving systems in addition to sending systems
- Advancing the baseline requirements from USCDI V1 (Problem, Allergy, Medications, Immunizations ONLY) to all data classes within USCDI V3
- Expanded guidance to be technology agnostic with added requirements for HL7® FHIR®, HL7 v2.x and HL7 C-CDA across the topic categories
- Added an additional topic category for laboratory

# Table of Contents

- Executive Summary & Phases Timeline
  - Phase 1 - Administration & Prioritization
  - Phase 2 - IG Development
  - Phase 3 - IG Public Comment
  - Phase 4 - IG Publication
- Statement of Intent
- Sections/Chapters
  - Seven Topic Categories
  - Guidance with SHALL, SHOULD, MAY
- References
- Appendix A – High Priority Lab Results
- Appendix B – A Priority list of documents for information sharing



Guidance for  
Data Provenance  
& Traceability  
of Change



Guidance for  
Data Integrity,  
Format  
and Trust



Guidance for  
Effective  
Use of Codes




Guidance for  
Data Tagging /  
Searchability



Guidance for  
Laboratory  
Interoperability



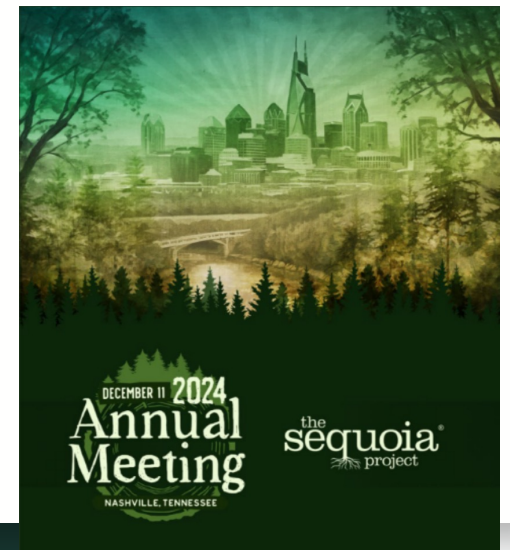
Guidance for  
Reducing  
the Impact of  
Duplicates



Guidance for  
Effective Use  
of Narrative  
for Usability

## Phase 4: Finalizing Implementation Guide for Publication

- Comments will be disposed as they are received by the Leadership team and socialized on the monthly workgroup meetings (first Thursday of each month) through December 5, 2024
- **The Final Version 2** of the Implementation Guide will be published **December 11, 2024**
- The Implementation Guide will be highlighted at the in-person Sequoia Annual Member Meeting in Downtown, Nashville, TN
  - Embassy Suites by Hilton
  - [Register and Subscribe for Updates](#)
  - <https://sequoiaproject.org/2024-annual-meeting/>





# Community of Practice Update

October 23, 2024

November 25, 2024, Office Hours



# Data Usability

Taking Root Movement

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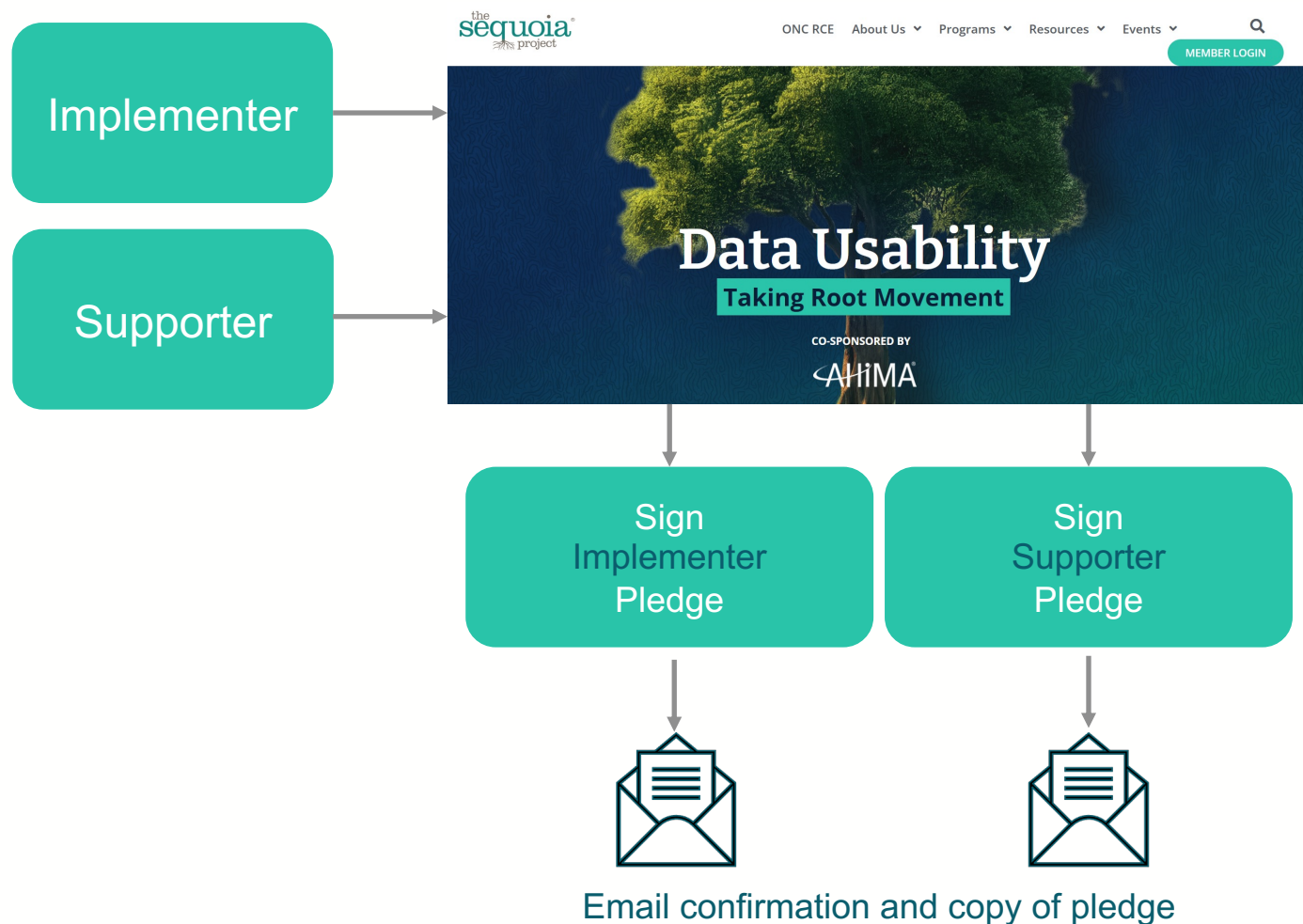




# What is the difference between the Data Usability Taking Root Movement and the Data Usability Workgroup?



# Pledge Process – Open NOW!



Those who have pledged will have password-protected access to Data Usability Taking Root Resources on the Sequoia website

# Organizations that have pledged to participate!

AHIMA®

C<sup>3</sup>HIE

CIVITAS  
Networks for Health

Clinical  
Architecture®

commonwell®  
HEALTH ALLIANCE

DirectTrust®

Epic

HAWAII  
PACIFIC  
HEALTH

HEALTH™  
GORILLA

Indiana Health  
Information Exchange

Kno2™

LAPORTACARE

MedAllies

MEDITECH

MyD

Netsmart

nextgen®  
healthcare

opala

Optum

ORACLE  
Health

patientory  
association

SCHIO  
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Information Organization  
Community Interoperability  
Since 1996

smile™  
DIGITAL HEALTH

surescripts®

THSA  
TEXAS HEALTH SERVICES AUTHORITY



# Contact Us

Thank you for your interest in The Sequoia Project's new **Data Usability Taking Root** Initiative.

If you would like to get in touch you can reach us at:



**takingroot@sequoiaproject.org**

**To join the Community of Practice Roundtables, please sign up as a Supporter, Implementer or Sponsor here:**

<https://sequoiaproject.org/data-usability-taking-root-movement/>

# Highlights for Workgroup Input and Public Comment



# Reminders

# ASTP Annual Meeting

- **December 4-5, 2024**
- **Omni Shoreham Hotel | Washington, DC**
- The Assistant Secretary for Technology Policy Annual Meeting is back in Washington, DC on December 4-5, 2024. Join us for two days of conversation, learning, and networking as we reflect on 20 years and look ahead to the future of better health enabled by health IT.
- [Agenda](#)



# Sequoia Annual Meeting 2024

## Embassy Suites Nashville | December 11, 2024

- Save the Date Calendar Invite
- Book your hotel
- Easy walk to Broadway
- Register and learn more



## Data Usability Work Group

**For more information:**

[www.sequoiaproject.org/interoperability-matters/data-usability-workgroup/](http://www.sequoiaproject.org/interoperability-matters/data-usability-workgroup/)



(571) 327-3640



Interopmatters@sequoiaproject.org

Convene



Collaborate



Interoperate



**Thank You for your support of  
Interoperability Matters!**