

Vermont Health Information Exchange Data Governance Council Kickoff

March 23, 2023

Agenda

- Welcome Members
- Data Governance Council Charter Review
- Core Federated Teams

DG Council Membership

Name, Organization	Role
Kristin McClure, AHS Office of Health Care Reform	Health Data Officer & Chair for the DG Council
Eric Schultheis, Vermont Legal Aid	Health Care Advocate
Jessie Hammond, Vermont Department of Health	Public Health Representative
Beth Anderson, VITL	HIE Representative
Jimmy Mauro, Blue Cross Blue Shield	Payer Representative
Emma Harrigan, VT Hospital Association	Hospital Care Representative
Kana Zink, Vermont Department of Health	Health Equity Expert
Gabe Epstein, AHS Legal	Privacy Attorney

What is Data Governance?

• Data Governance is a system of decisions rights and accountabilities for information related processes, executed according to agreed-upon protocols which describe who can take what actions with what information, and when, under what circumstances, using what methods. It clearly identifies the roles and responsibilities of those who take part in those processes and how they should interact.

Unified Heath Data Space (UHDS)

Vermont's Health Information Exchange (HIE) has evolved from a 'first generation'
HIE which was focused on sending and receiving clinical records to a 'second
generation' HIE with a more robust assortment of data types and services offered.
With this transition and with the completion of the technology work, the ecosystem
of the health information exchange is referred to as the Unified Heath Data Space
(UHDS).

DG Council Charter

- Purpose of Data Governance Council
- DG Council Vision & Mission
- DG Council Guiding Principles
- DG Council Framework and Structure
- DG Council Roles and Responsibilities
- DG Decision Making Process

Purpose of DG Council

- 1. Ensure HIE data is managed in a safe, secure, appropriate, knowledgeable and useful manner.
- 2. Provide executive sponsorship, establish data oversight policies, and establish data access and release policies.
- 3. Document and provide transparency on the data management policies and principles that govern the use of the data.
- 4. Ensure alignment to outcomes as specified in the HIE strategic plan.

DG Vision & Mission

Vision:

Function as a collaborative oversight body to establish data governance policies to ensure the value and use of data is maximized while also ensuring its quality, privacy, and security.

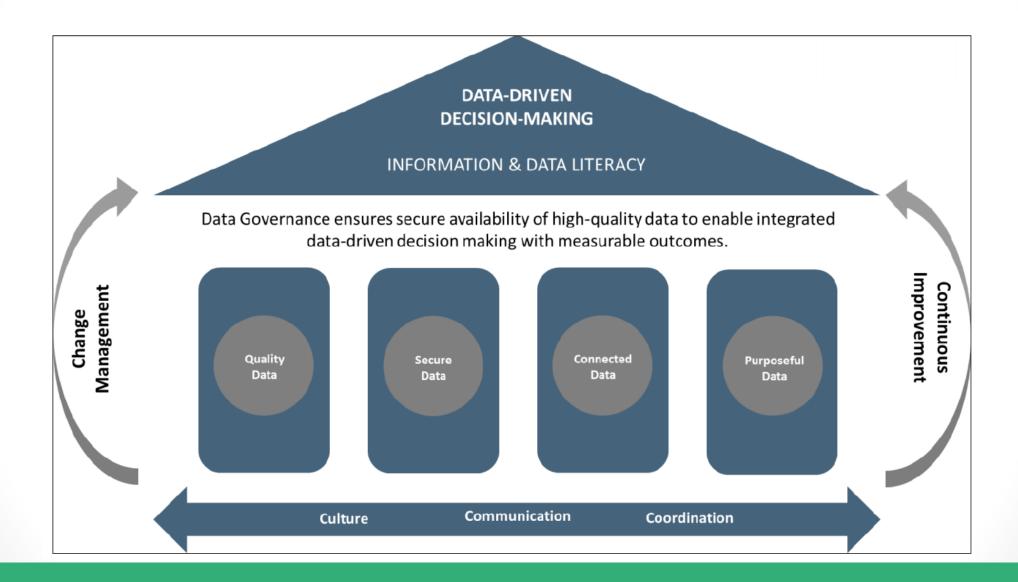
Mission:

To provide clear policies that govern the data aligned with the Strategic HIE Plan and to cultivate best practices.

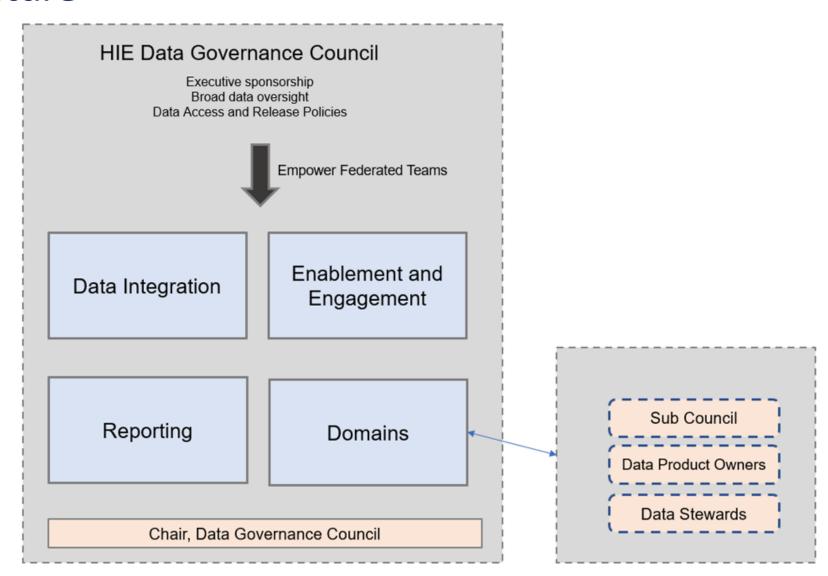
DG Council Guiding Principles

- 1. Provide responsible and clear data management policies to ensure knowledgeable and appropriate uses of the data.
- 2. Alignment with federal and state laws, rules, and regulations.
- 3. Entities, organizations, individuals that submit data must have access to the data they submitted.
- 4. Measure desired and expected results through appropriate KPIs and metrics.
- 5. Data governance council will empower and solicit input and feedback from the federated data governance sub teams.

DG Framework



DG Structure



DG Council Member Responsibilities

- 1. Form and empower Federated Teams to support the execution and operations of data governance for the Health Information Exchange in the context of Unified Health Data Space.
- 2. Establish relevant KPIs and metrics for data governance, including oversight of the Federated core team KPIs and metrics.
- 3. Tracking the status of governance activities and initiatives and make necessary adjustments to ensure effective collaboration and outcomes.
- 4. Set and approve data governance policies.
- 5. Provide executive sponsorship for the Federated Teams. Ensure the Federated teams have the appropriate composition and subject matter experts to provide recommendations on data policies.
- 6. Scope includes managing data policies for data that is provided to the Health Information Exchange, stored in the Health Information Exchange, and released from the Health Information Exchange.

Core Federated Teams

Role: Provide recommendations to Data Governance Council

Engagement and Enablement

- Communication Plan
- Data Literacy
- Metrics & KPIs

Data Integration

- Data Onboarding
- Data Catalog
- Data Matching
- Data Lineage
- Business Glossary
- Metrics/KPIs

- Members
 - Maurine Gilbert, VITL
 - Inna Podgornaya, HIE Program

- Members
 - Tim Tremblay, HIE Program
 - Bechir BenSaid, HIE Program
 - Jennifer Starling, VITL

Engagement and Enablement Team

Background:

- Recommended by Briljent (Data Governance Consultant)
- VUHDSGovernanceFramework 09302022.pdf (vermont.gov)

Key Results:

- 2023 establish metrics, obtain user feedback, include funding requests
- 2024 demonstrate improvement to metrics, roll out data literacy program and UHDS communication strategy

Membership:

- VITL and SOV
- Open to others, good use of time

Responsibilities:

- Recommend engagement KPIs/Metrics
- Recommend approach to build foundation for data literacy program leveraging UHDS for stakeholders
- Recommend UHDS communication strategy
- Recommend approach to receive user feedback on HIE experience
- Recommend funding requests to support data literacy / communication strategy / education for inclusion in APD

Authority:

 Provide recommendations to the HIE Data Governance Council associated 'area of interest' in the table

Core Federated Team	Area of Interest	Description/ Proposed Activities
Enablement and Engagement	Data Literacy	 Develop initial efforts for outreach to people who will assume domain-specific governance roles, educating them on data governance and the role they play. Prepare skills assessments for targeted groups to understand training needs and gaps. Build the foundation for a data literacy program on leveraging the data in the Unified Health Data Space that can reach users both internal and external to the state.
	Communications	 Develop the Unified Health Data Space communication strategy. Identify the mediums of communication internal and external, if necessary. Assign responsibility to Core Federated Team Leads to produce messages around the data governance program. Produce messages to reach people who would assume data governance roles.
	Change Management	 Work with the Communications team to identify power users and change liaisons throughout target domain organizations. Coordinate forums to gather periodic feedback from state employees "on the ground" and users of the Unified Health Data Space. Leverage the power users, change liaisons, and other feedback to craft more impactful messaging.

Data Integration Team

Background:

- Recommended by Briljent (Data Governance Consultant)
- VUHDSGovernanceFramework 09302022.pdf (vermont.gov)

Key Results:

 2023 – establish metrics, document existing data processes (data matching, data onboarding current state and future state)

Membership:

- VITL and SOV
- Open to others, good use of time

Responsibilities:

- Recommend Data KPIs/Metrics
- Document the general data onboarding process (current and future state)
- Document the data matching process (automated rules and manual process)
- Align with AHS enterprise strategy & function
- Recommend next steps/priorities for Data Integration team
- Understand current capabilities of data cataloging, lineage in HIE environment

• Authority:

 Provide recommendations to the HIE Data Governance Council associated 'area of interest' in the table

Core Federated Team	Area of Interest	Description/ Proposed Activities
Data Integration	Data Onboarding	 Identify the appropriate members of this group (may need to identify people in domain-specific governance roles first to get the most appropriate candidates). Define and certify the general data onboarding process. Audit and report the progress of data domains onboarding to the Data Governance Council.
	Data Matching	 Define and manage the data matching processes. Develop methods for automating the processes. Audit and report the status of valid data matching to the Data Governance Council.
	Mastering Data	 Reference/Conformed Data Management – ensuring consistency across sources and within domains.
	Data Cataloging	 Determining the broad scope of the cataloging effort. Consider existing technology solutions within the agency. Determine a solution path. Plan a curation approach plan that identifies who will curate data, including education and messaging around the entire effort with the Communications and Change Management teams.
	Business Glossary	 Determining the broad scope of the cataloging effort. Determine if an existing repository of terms exists. Consider existing technology solutions within the agency. Determine a solution path. Plan a curation approach plan that identifies who will curate data, including education and messaging around the entire effort with the Communications and Change Management teams.
	Data Lineage	Determine the initial data domains in scope. Identify the representative domain parties to work with the Federated team. Determine what lineage information or system exists today. determine the level of detail necessary to capture (the needs). Consider approaches to gather lineage information systematically or from stakeholders Consider working with Change Management to develop a crowdsourcing campaign

Decision Making Process

Discussion