

# VHCURES-VHIE Integration *Kickoff*

May 30, 2023

Prepared by HIE Program Team

# Agenda

- Welcome Members
- Recap: Act 167 and HIE Strategic Plan
- AHS Data Integration Strategy
- Discussion
- Next Steps
- Concluding Comments

# Members

Name, Organization	Role
Tim Tremblay, <i>HIE Program/AHS-CO</i>	Data Integration Lead
Veronica Fialkowski, <i>GMCB</i>	Data & Reporting Project Manager
Kate O'Neill, <i>GMCB</i>	Director of Health Systems Data and Analytics
Jimmy Mauro, <i>BCBSVT</i>	Director of Business Intelligence
Lauri Scharf, <i>Bi-State Primary Care</i>	Senior Program Manager
Cathy Fulton, <i>VPQHC</i>	Executive Director
Jessie Hammond, <i>VDH</i>	Division Director
Emma Harrigan, <i>VAHHS</i>	Director of Policy Analysis & Development
Eric Schultheis, <i>Vermont Legal Aid</i>	Health Care Advocate
Sean Judge, <i>ADS</i>	Enterprise Architect
<i>TBD</i>	Privacy Expert

# Recap: Act 167 and HIE Strategic Plan

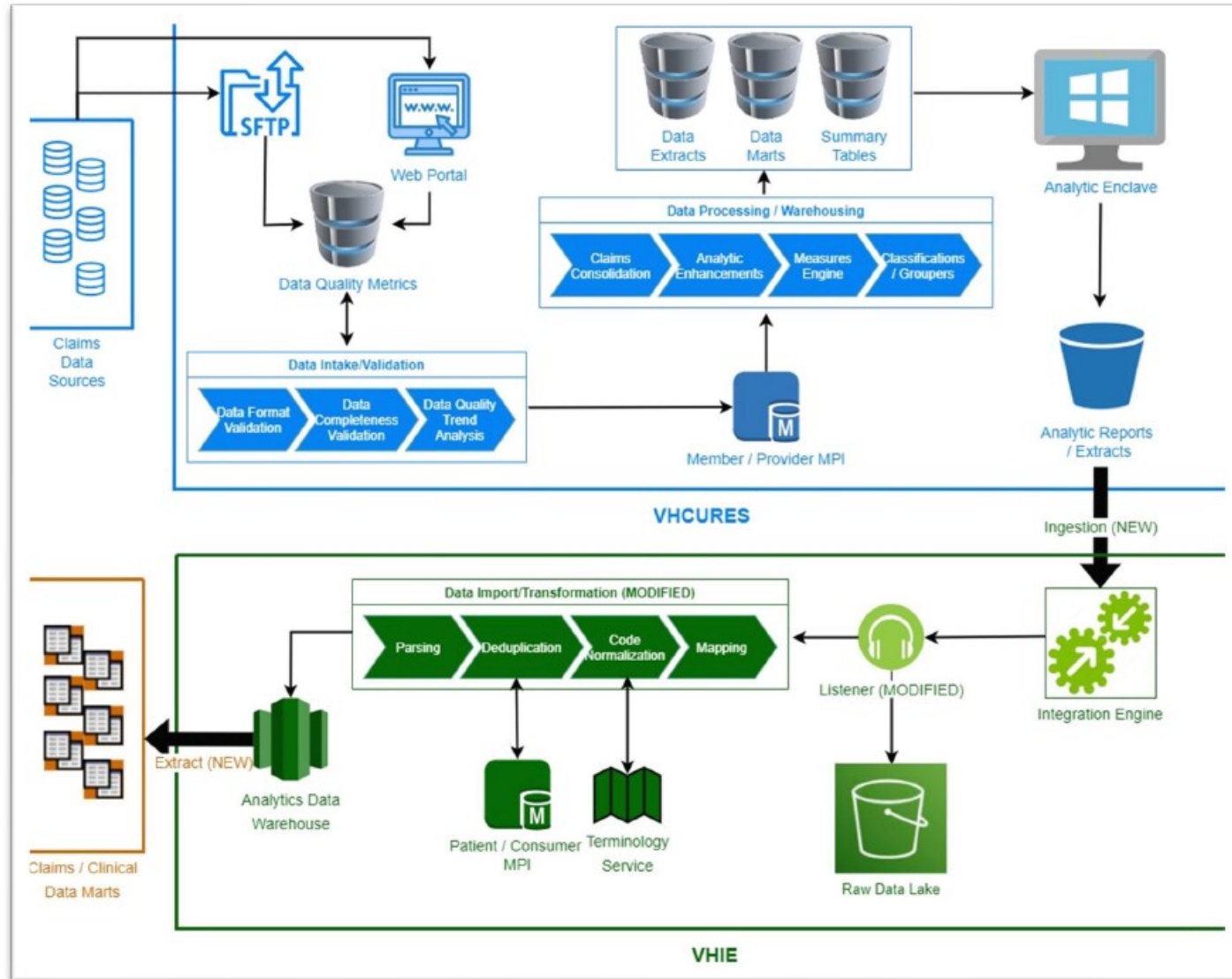
- Vermont [Act 167 of 2022](#): *“the HIE Steering Committee shall include a data integration strategy in its 2023 HIE Strategic Plan to merge and consolidate claims data in the Vermont Health Care Uniform Reporting and Evaluation System (VHCURES) with the clinical data in the HIE.”*
- The approved Vermont Health Information Exchange ([VHIE Strategic Plan](#)) calls for delivery of *“a project plan, using the Project Management Institute (PMI) framework, including:*
  - *project scope,*
  - *stakeholder analysis,*
  - *stakeholder requirement analysis,*
  - *data privacy and consent review,*
  - *IT security requirements,*
  - *data uses/outputs,*
  - *existing systems/modules to leverage and reuse (if any),*
  - *proposed technical design document,*
  - *project risk assessment,*
  - *estimated project cost, and*
  - *an estimated project schedule”*with a target plan completion date of September 30, 2023.
- The task of this HIE subcommittee is to guide development of the required project plan.

# AHS Data Integration Strategy

- For reference: Pursuant to the requirement of Act 167 for a data integration strategy, the following proposed "VHCURES and VHIE Integration Strategy" was produced for the Vermont Agency of Human Services by Brilljent, LLC:

- [https://healthdata.vermont.gov/sites/healthdata/files/documents/StrategytoDevelopVHIE\\_VHCURESIntegration09292022.pdf](https://healthdata.vermont.gov/sites/healthdata/files/documents/StrategytoDevelopVHIE_VHCURESIntegration09292022.pdf)
- (Posted at: <https://healthdata.vermont.gov/education-and-resource-materials>)

Figure 3: Proposed Integrated Data Flow



*Table 1: Roadmap of activities by objective*

Activity	Year	Month
<b>Data Modeling, Design, and Standardization</b>		
Identify data sets to be exported	Year 1	0-3
Establish claims database in analytics warehouse	Year 1	3-9
Perform data modeling for schema design of claims database	Year 1	6-9
Standardize claims data with respect to existing clinical data	Year 1	6-12
Execute successful proof-of-concept (PoC) for integration of claims data	Year 1	9-12
<b>Data Pipeline and Ingestion Processes</b>		
Define data pipeline between VHCURES and VHIE	Year 2	0-6
Create, modify, or add ETL processes for claims data	Year 2	3-6
Automate pipeline components	Year 2	6-9
<b>Data Migration</b>		
Migrate historical data from VHCURES to VHIE	Year 2	9-12

# Discussion

- Questions.
- Discussion.
  - Constraints.
  - Opportunities.
- Timeline.



# Next Steps

- Develop a project plan, using the Project Management Institute (PMI) framework, including:
  - project scope,
  - stakeholder analysis,
  - stakeholder requirement analysis,
  - data privacy and consent review,
  - IT security requirements,
  - data uses/outputs,
  - existing systems/modules to leverage and reuse (if any),
  - proposed technical design document,
  - project risk assessment,
  - estimated project cost, and
  - an estimated project schedulewith a target plan completion date of September 30, 2023.

# Concluding Comments

Thank you!