Vermont Health Information Exchange (VHIE) Onboarding Materials

Prepared by the HIE Program Team

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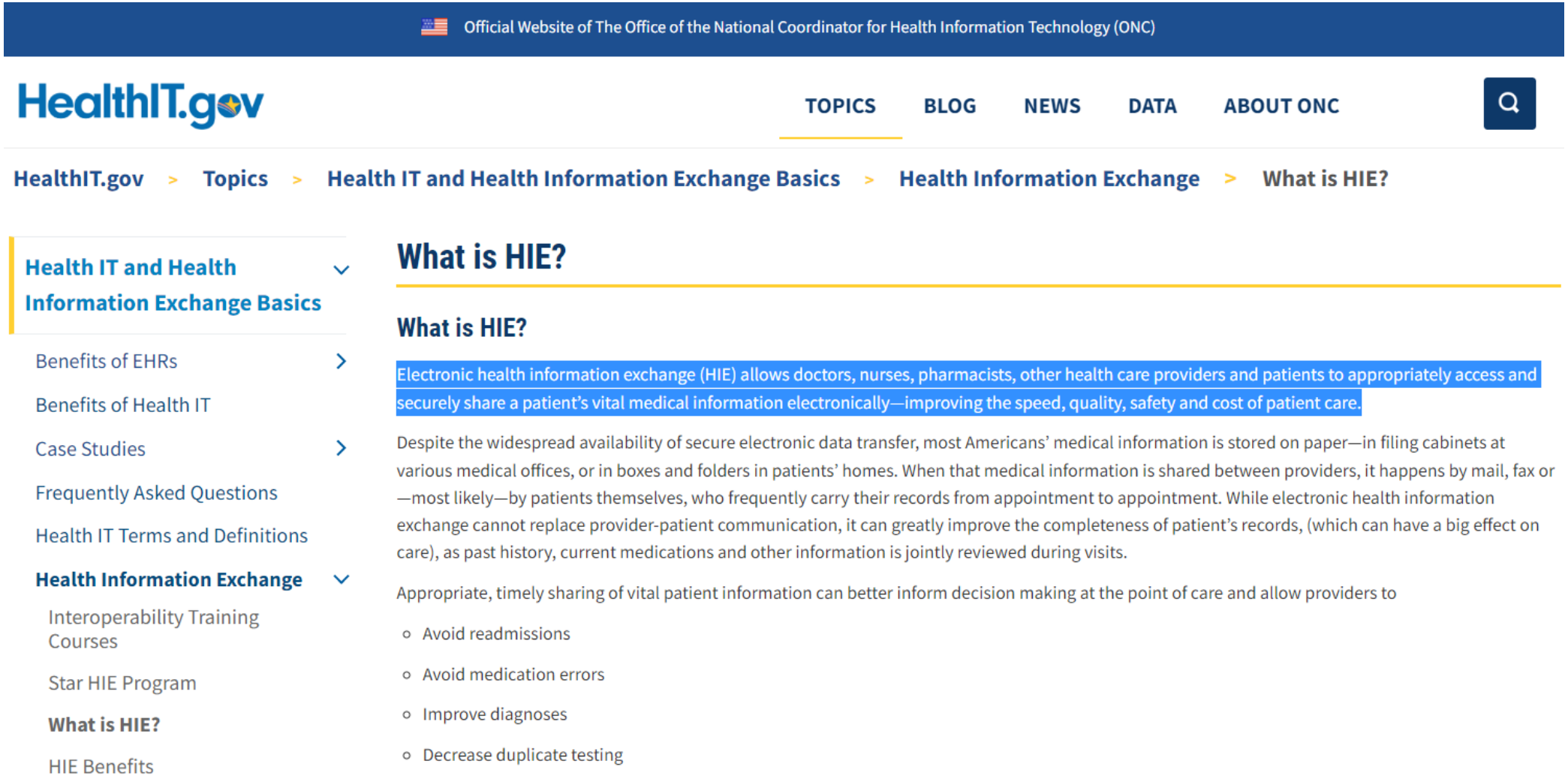
What is Health Information Exchange (HIE)?



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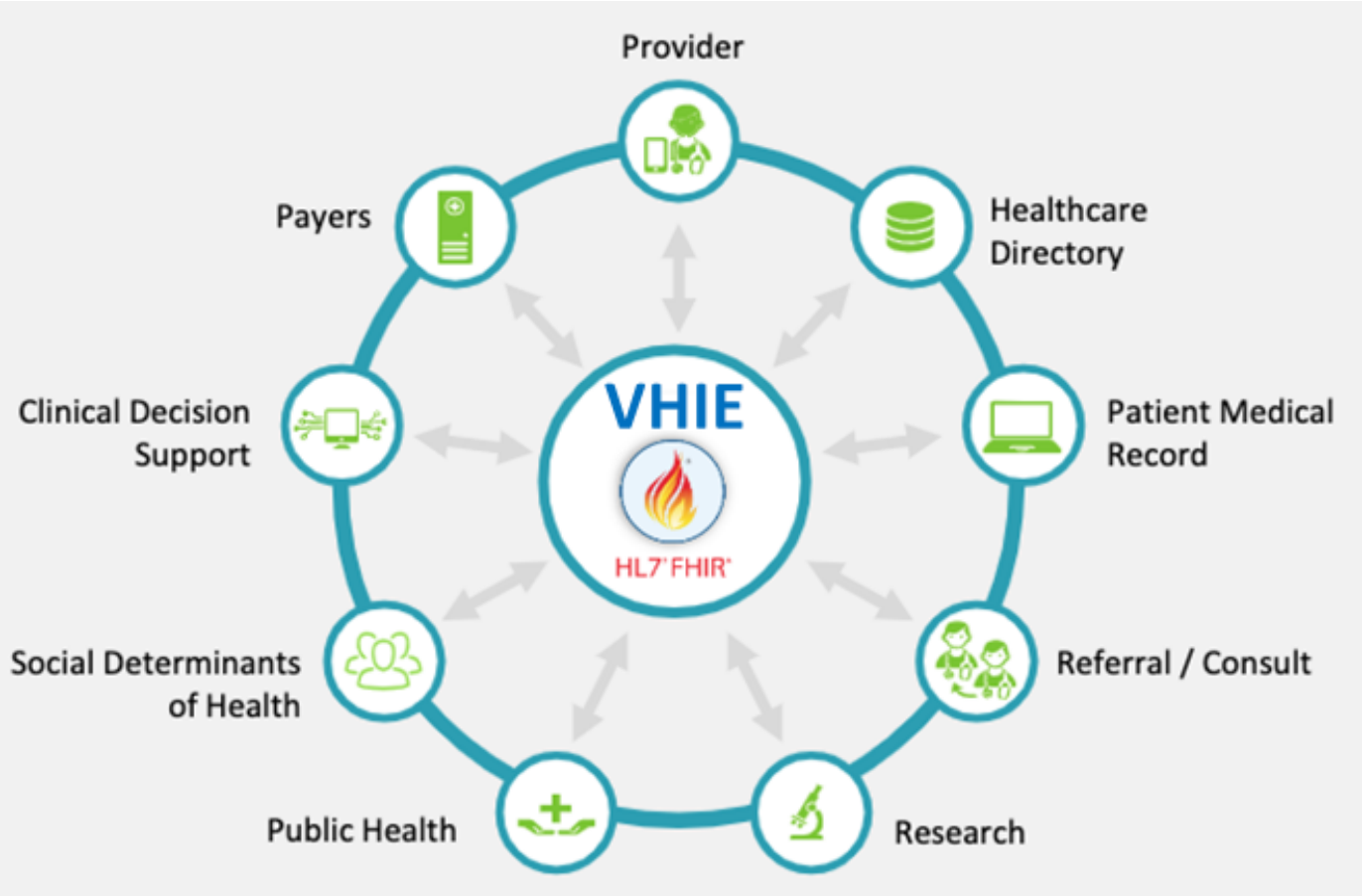

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What does the HIE Enable?

- ✓ **Comprehensive** electronic patient information when and where needed
- ✓ Allow physicians to have **complete and current information** upon which to base clinical decisions
- ✓ Test results and imaging results always available eliminating repeat tests/imaging & **reducing costs**
- ✓ Real-time data aggregation to detect patterns (e.g.; bio surveillance) and drive **preventative care**
- ✓ **Quality and payment information** derived from record of care – not separate reporting systems
- ✓ Patients' empowerment with **access** to their own health records

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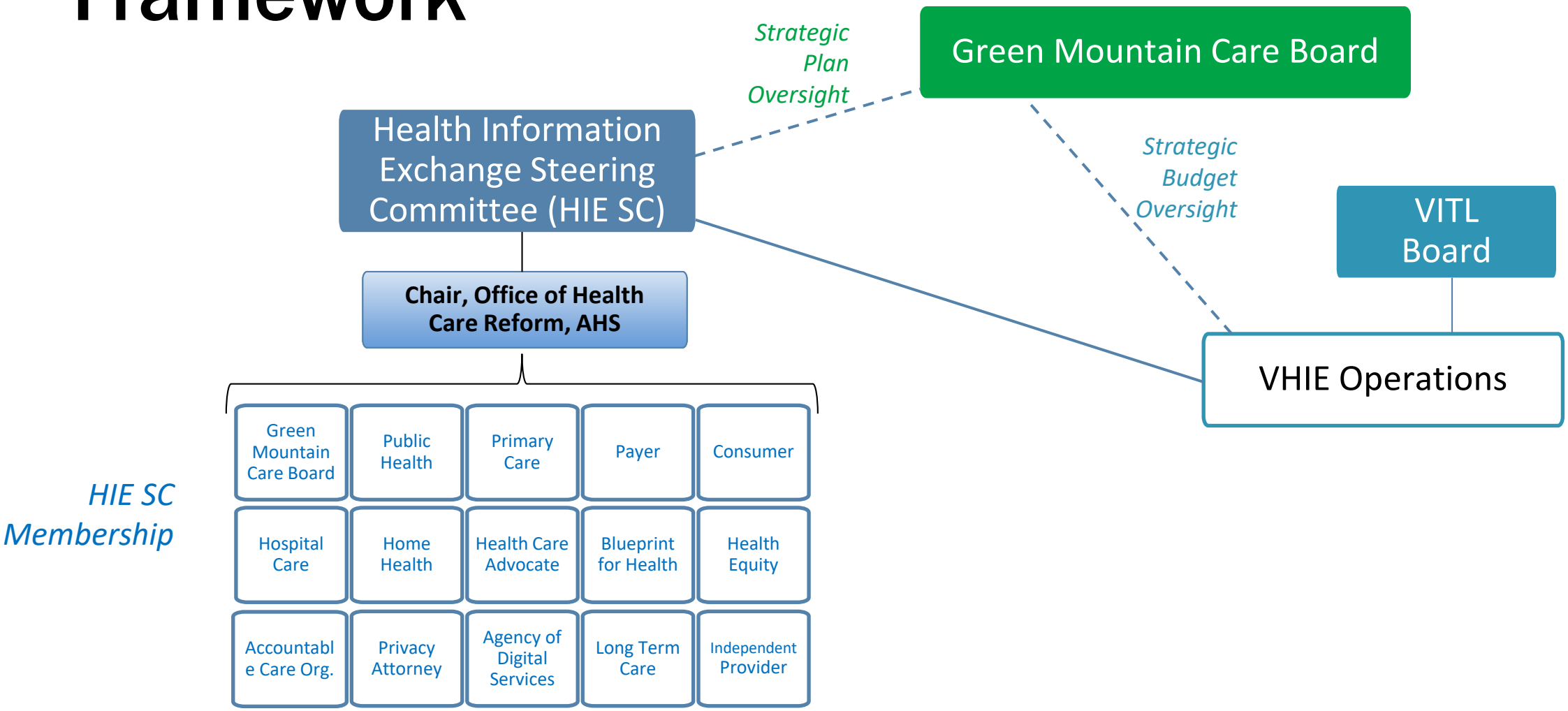
HIE Strategic Planning & Oversight Framework



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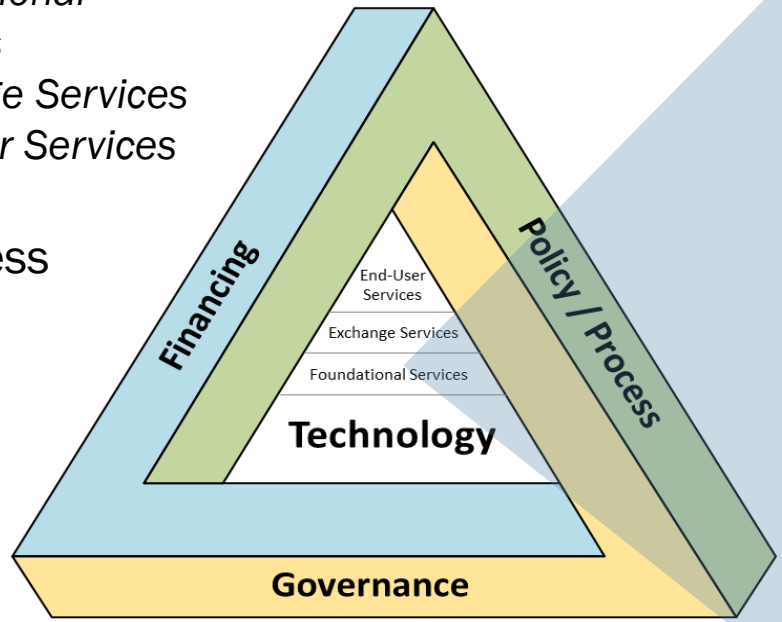
Vermont HIE Ecosystem

Four Key Components:

- Finance
- Technology
  - *Foundational Services*
  - *Exchange Services*
  - *End-User Services*
- Governance
- Policy/Process



End-User Services	
Reporting Services	Notification Services
Analytics Services	Consumer Tools
Care Coordination Tools	Patient Attribution & Dashboards

Exchange Services		
Data Extraction & Aggregation		Data Access
Interoperability	Data Quality	Data Governance

Foundational Services	
Identity Management	Consent Policy & Management
Security	Provider Directories

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Goals of the Health Information Exchange

Create 1 health record for every person

Better health outcomes

Improved healthcare operations

Use data to enable investment and policy decisions

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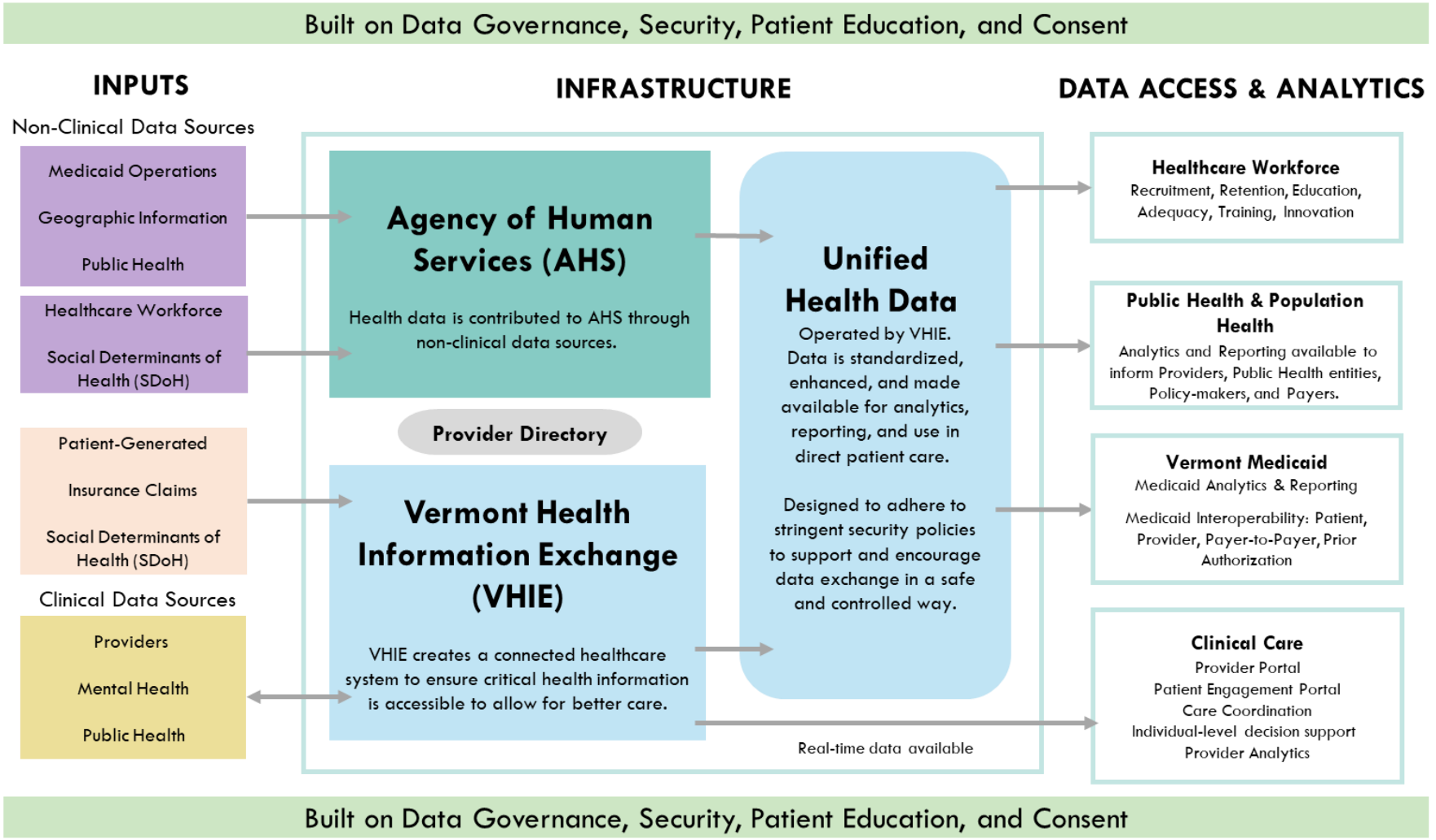
Vermont's Unified Health Data Space (UHDS)



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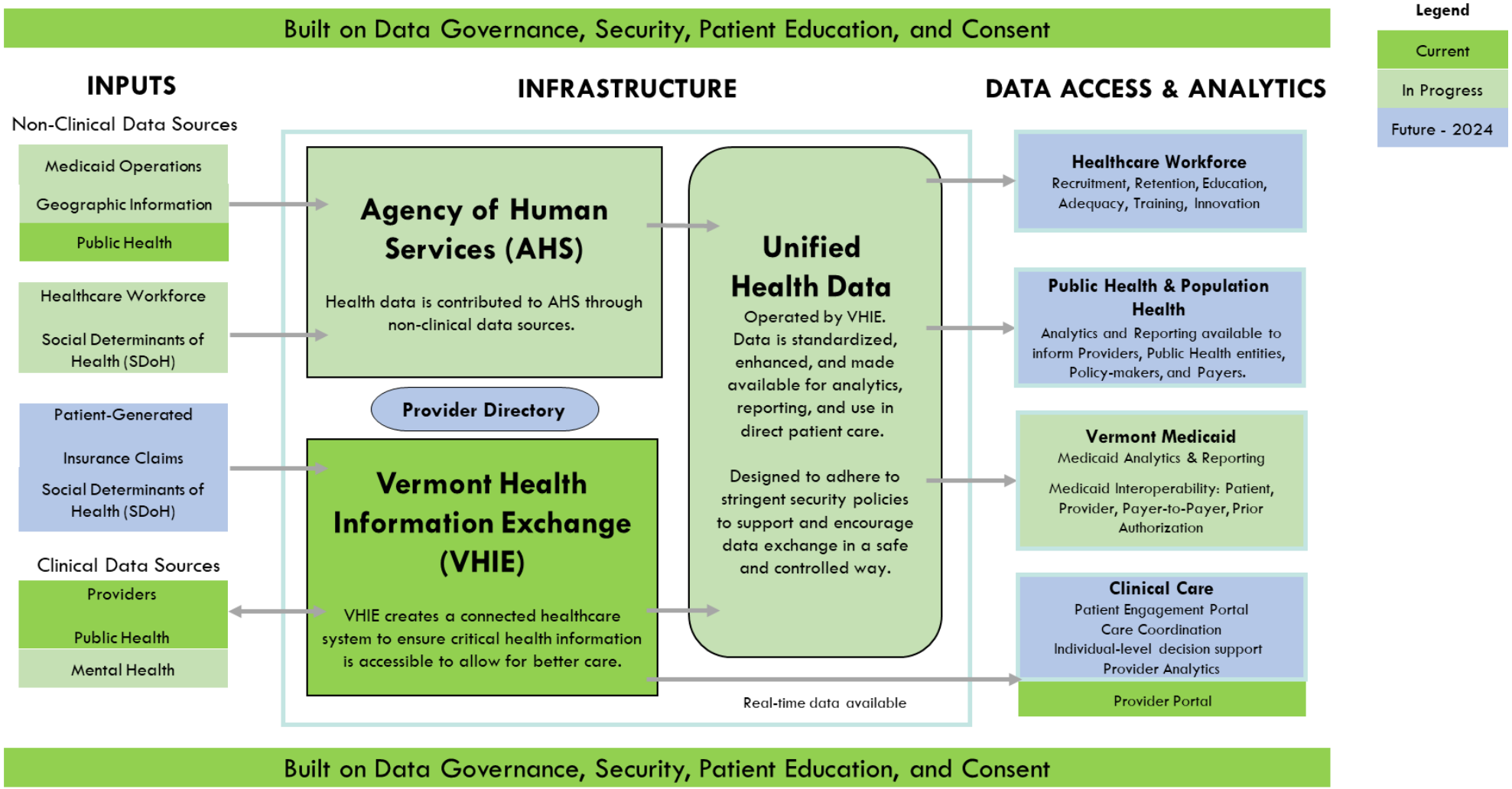
UHDS – Current vs. In Progress vs. Future States



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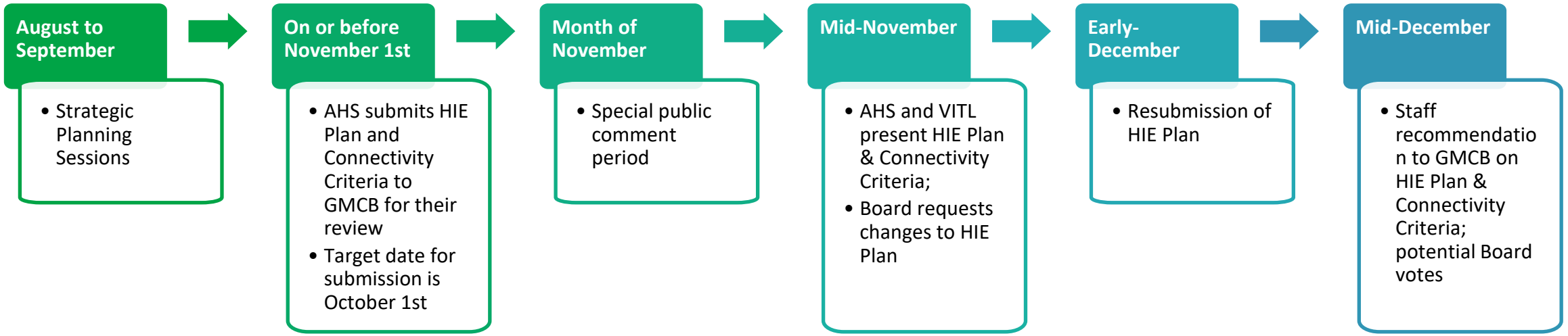
What Is Vermont's Unified Health Data Space (UHDS) ?

- The Unified Health Data Space (**UHDS**) is a collaborative initiative to streamline data services required to improve healthcare in Vermont.
- Costs/usage of technology will be shared among participants to avoid duplicative efforts and purchases.
- UHDS is an integral part of reform efforts supporting a broad spectrum of healthcare stakeholders/uses;
  - ✓Point of Care (Providers)
  - ✓Quality (ACO Provider Networks, Payers)
  - ✓Policy Evaluation & Regulation (GMCB, Healthcare Reform, Blueprint)
  - ✓Patients (Personal Health Responsibility)
  - ✓Population Health (Health Equity, Public Health)
- UHDS will provide those with authorized access to needed information to key stakeholders in the healthcare arena including:
  - **Clinical** data
  - **Mental Health and Substance Use Disorder** data
  - **Claims** data
  - **Social Determinants of Health (SDoH)** data.

HIE Strategic Plan

- The Health Information Exchange (HIE) Strategic Plan is required by 18 V.S.A. § 9351.
  - The purpose of the Plan is to provide a strategy for the implementation of an integrated electronic health information infrastructure for the sharing of electronic health information among health care facilities, health care professionals, public and private payers, and patients.
  - *Also see - HIE Strategic Plan 2023 GMCB Presentation*

Plan Submission Timeline (Annually)



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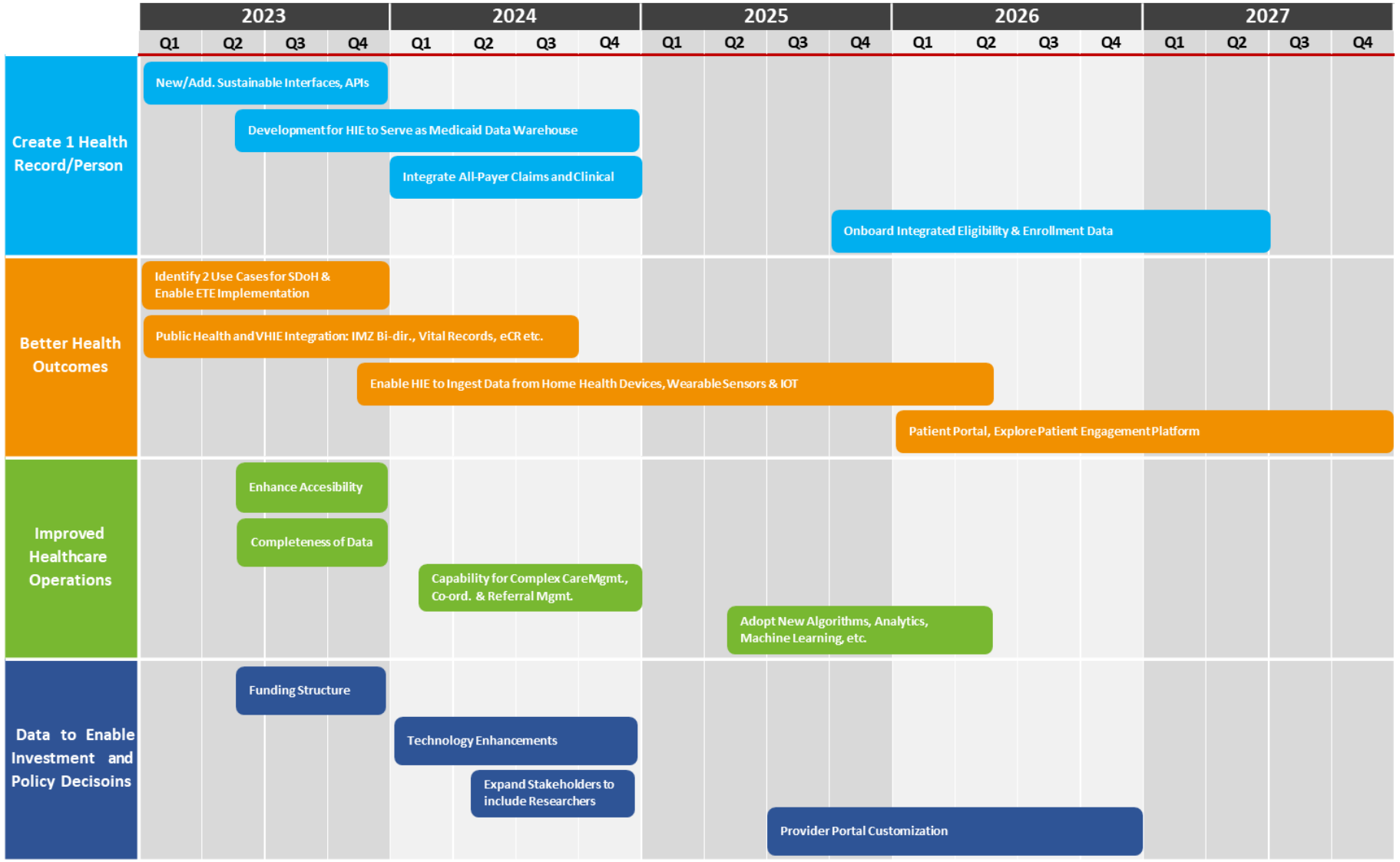
VHIE 2023-2027 Roadmap



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VHIE 2024 Roadmap

WBS	TASK NAME	2024												2025
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	**Data Governance**													
2	**Patient Education & Provider Outreach**													
3	**Connectivity**													
4	**Data Completeness, Quality, Standardization**													
4.1	*Form Team*													
4.2	*Scoping & Baseline measurements*													
4.3	*Implementation*													
5	**Analytics Layer**													
5.1	*Scoping & Requirements Gathering*													
5.2	*Procurement*													
6	**Maintenance & Operations Cost Focus**													
7	**Care Coordination & Referral Management**													
7.1	*Scoping & Requirements Gathering*													
7.2	*Procurement*													
8	**Strategic Roadmap - SDoH**													
8.1	*SDoH Data Governance*													
8.2	*Analysis and Development of Strategic Roadmap Recommendation*													
9	**VDH-HIE Integration**													
9.1	*Planning & Prioritization*													
9.2	*Implementation*													
10	**Explore Options - Rural/Smaller Independent Providers**													
11	**APIs**													
12	**Provider Directory**													
12.1	*Scoping & Requirements Gathering*													
12.2	*Procurement*													
12.3	*Data Governance*													
12.4	*Implementation*													

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HIE Steering Committee Charter

- **Purpose** of the HIE Steering Committee
  - Serve the needs of HIE users by advancing HIE use cases;
  - Strengthen the relationship between authority and accountability; and
  - Engage a broad range of stakeholders in strategic planning and oversight activities.
- Steering Committee's **Vision** & **Mission**
  - **Vision**: To enable health information exchange that promotes quality health care in Vermont.
  - **Mission**: To work across organizations and disciplines to create and endorse a shared view of the definition, purpose, and goals of the HIE in Vermont
- The Steering Committee identified **four overarching goals** in the HIE Plan that are intended to guide the state's health information exchange work.
  - Create One Health Record for Every Person
  - Better Health Outcomes
  - Improve Health Care Operations
  - Use Data to Enable Investment and Policy Decisions
- Ultimately, the Steering Committee exists to support development of a **state-wide strategic plan (the HIE Plan)** and guide implementation of that plan.

See "Appendix B: HIE Steering Committee Charter" on the HIE Strategic Plan Update 2023 for more information

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HIE Steering Committee Membership

★ New from last year

VOTING MEMBERS

Kristin McClure - Chair
(Agency of Human Services)

Emma Harrington
(VAHHS)

★**Eric Schultheis**
(Health Care Advocate)

Jessie Hammond
(Vermont Dept. of Health)

Vacant
(OneCare Vermont)

Victor Morrison
(Person Advocate)

Sandy Rousse
(Central Vermont Home Health and Hospice)

Jimmy Mauro
(BCBS of VT)

Mary Kate Mohlman
(Bi-State Primary Care)

Simone Rueschemeyer
(Vermont Care Partners)

Helen Labun
(Long Term Care Advocate)

John Saroyan
(Practice Innovation Lead)

★**Rick Dooley**
(Independent Providers)

★**Kana Zink**
(Health Equity Expert)

NON –VOTING MEMBERS

Beth Anderson
(VITL)

Emily Wivell
(Agency of Digital Services)

Kathryn O'Neil
(Green Mountain Care Board)

★**James LaRock**
(Privacy Expert)

Logistics & Operational Support

Committee Logistics

- **Steering Committee Meetings** are held quarterly, both in-person and virtually via Microsoft Teams
- **2024 Meeting Schedule** –
  - January 22nd, 2024
  - April 8th ,2024
  - July 7th, 2024
  - September 16th, 2024 *[Strategic Planning Session]*
  - October 21st, 2024
- **Subcommittee** meetings are scheduled separately
- **Meeting materials** are posted on the committee's website and included in meeting invitations
  - https://healthdata.vermont.gov/HIESteeringCommittee
- Steering Committee members are asked to provide a photo & bio to be posted on the website

Ops. Support - *HIE Program Team*

Name	Role
Kristin McClure	Health Data Officer
Tim Tremblay	Data Integration Lead
Bechir Bensaid	Program Manager
Inna Podgornaya	Project Manager
Mahesh ThopaSridharan	Project Manager
Will Dempsey	Project Manager
Heriberto Troche	Health Care Workforce Data Center Manager
Eli Hawgood	Medicaid Operations Administrator
Heather Kendall	Medicaid Operations Administrator
Abhilash Sasidharan	Business Analyst

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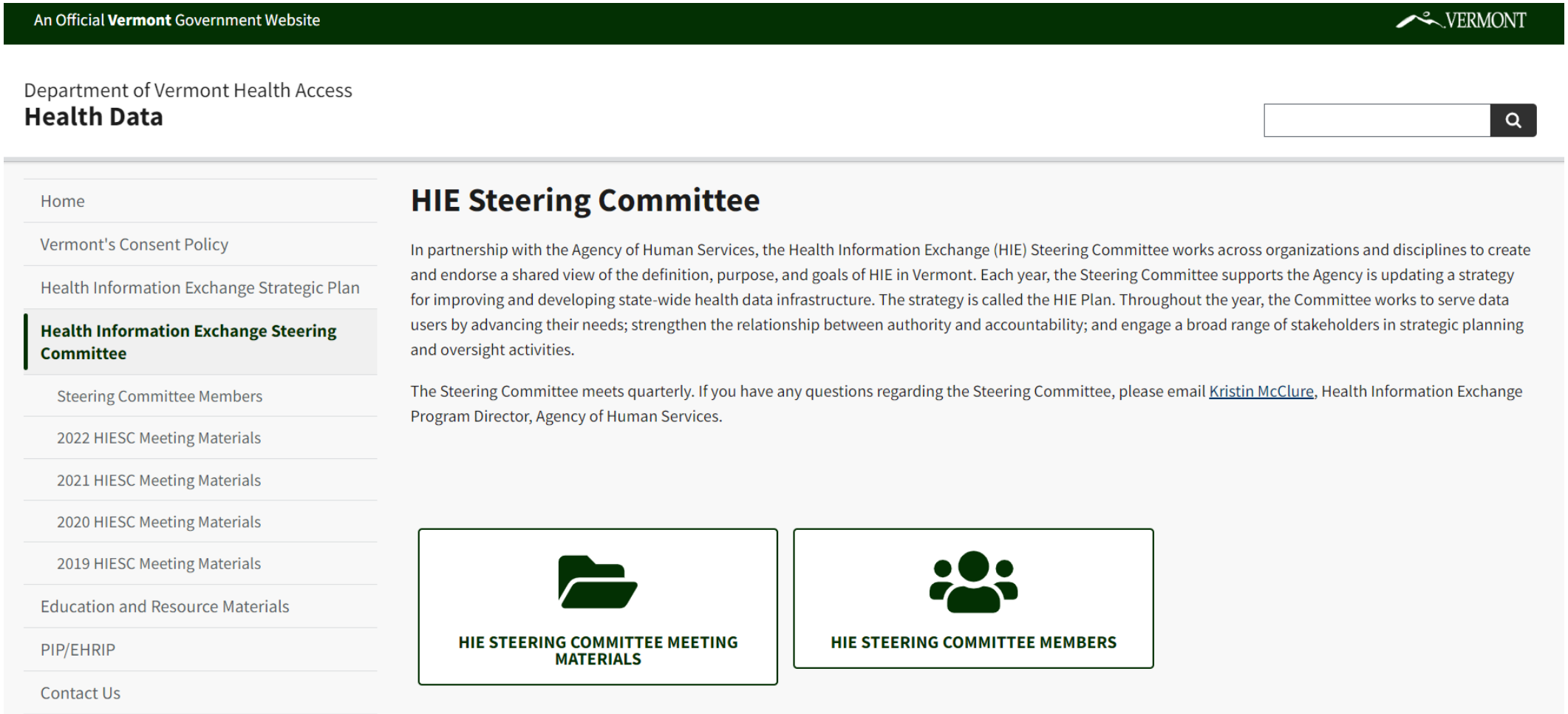
https://healthdata.vermont.gov/HIESteeringCommittee



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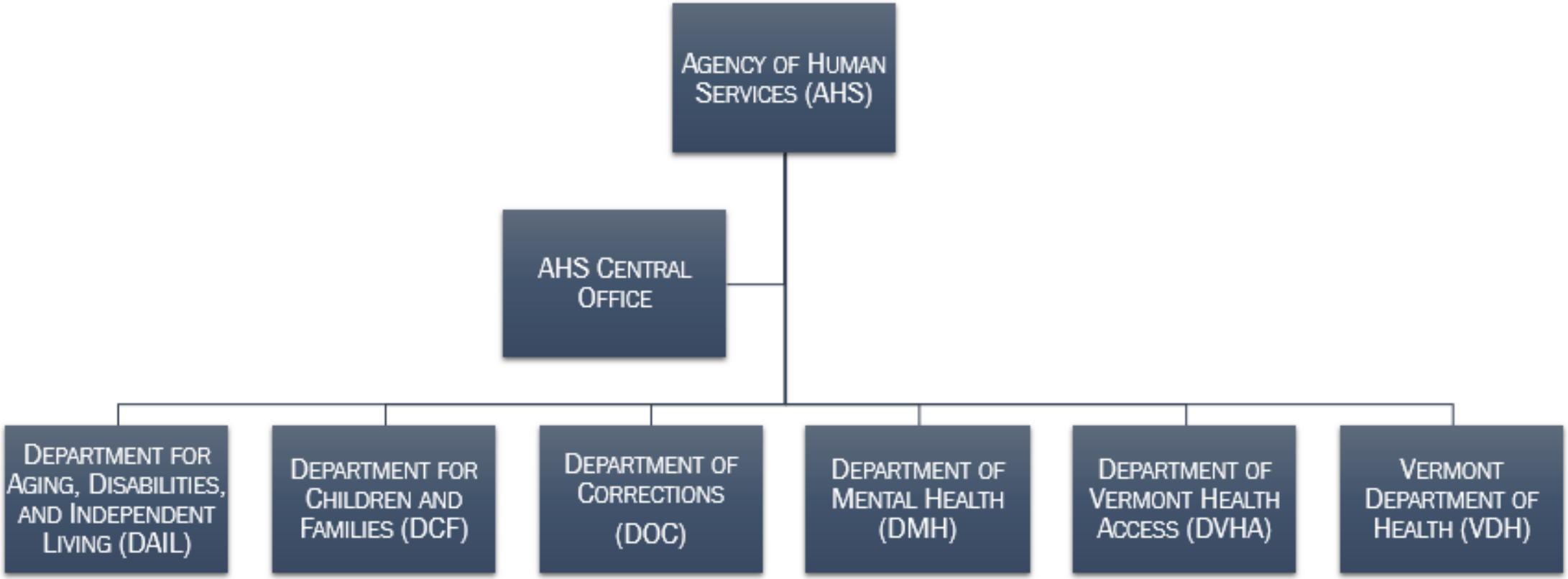
Vermont Information Technology Leaders (VITL)

- VITL was statutorily authorized in 2007 to be the exclusive operator of the state-wide HIE network
- VITL is
  - a Non-profit Organization
  - based in Burlington, Vermont

  Please visit https://vitl.net/about-the-vhie/ to learn more about VITL and the VHIE
- In January of 2021, VITL provided a webinar session for AHS and other stakeholders including HIE Steering Committee members, and their constituents - VITL Education Series. The presentation includes the following and much of the information contained is still relevant to date
  - How VITL serves
  - Who participates
  - Data & services
  - Data sharing volume
  - Recent projects

Vermont's Medicaid Agency: Agency of Human Services



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