



Pennsylvania eHealth Partnership Advisory Board Meeting

November 3, 2023



**PA PATIENT &
PROVIDER NETWORK**
PRIVATE & PROTECTED



pennsylvania
DEPARTMENT OF HUMAN SERVICES

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Agenda

- 10 a.m. Welcome and Introductions
- 10:05 Minutes of August 4, 2023, Advisory Board Meeting
- 10:10 Health Information Exchange Trust Community Committee Updates
- 10:25 PA eHealth Partnership Program Initiatives
- 10:35 HealthShare Exchange Overview
- 11:00 PA DOH Data Modernization Initiative and Health IT Priorities
- 11:30 PA eHealth Strategic Planning: Vision and Mission Statements
- 12 p.m. Networking Luncheon
- 12:30 PA eHealth Strategic Planning: Strategic Goals and Objectives
- 1:10 PA eHealth Partnership Program SFY22-23 Annual Report
- 1:30 PA Navigate Project Implementation
- 1:40 Vice Chair Election for CY2024
- 1:45 New Business
- 1:50 Public Comment
- 2 p.m. Adjournment



Welcome and Introductions

Paul McGuire

Post-Acute Care Representative

and

PA eHealth Advisory Board Chair

PA eHealth Advisory Board

Ms. CAROLINE BEOHM, Policy Director, Pennsylvania Insurance Department
(Insurance Commissioner Designee)

Mr. MARTIN CICCOCIOPPO, Director, PA eHealth Partnership Program
Pennsylvania Department of Human Services (Secretary of DHS Designee)

Ms. PAMELA E. CLARKE, Senior Director, Quality, Health Promotion Council
(House Appointed HIO Representative)

Mr. JOSEPH FISNE, Associate Chief Information Officer
Geisinger Health System (Senate Appointed HIO Representative)

Mr. SCOTT FRANK, Chief Information Officer
Capital Blue Cross (Insurer Representative)

Dr. BRIAN HANNAH, formerly Vice President, Chief Medical Information Officer
Mercy Health (Hospital Representative)

Dr. TIMOTHY HEILMANN, Chief Medical Information Officer
UPMC Susquehanna (Physician or Nurse Representative)

PA eHealth Advisory Board continued

Ms. TERI L. HENNING, AVP Government Affairs
Aveanna Healthcare (Home Care or Hospice Representative)

Ms. MUNEEZA IQBAL, Deputy Secretary for Health Resources and Services
Pennsylvania Department of Health (Secretary of Health Designee)

Ms. JULIE KORICK, Director of Finance & Business Development
Pennsylvania Association of Community Health Centers (Underserved Representative)

Ms. MINTA LIVENGOOD, Vice Chair, Consumer Subcommittee of the MAAC
(Consumer Representative)

Mr. PAUL MCGUIRE (Vice Chair), Chief Operating Officer, Quality Life Services
(Post-Acute Care Facility Representative)

Dr. MICHAEL A. SHEINBERG, Chief Medical Information Officer
Penn Medicine Lancaster General Health (House Appointed HIO Representative)

Dr. MARGARETE ZALON, Professor Emeritus, Department of Nursing
The University of Scranton (Consumer Representative)

Ex Officio Members

Ms. PHYLLIS SZYMANSKI, President
ClinicalConnect HIE (Nominated as Senate HIO Appointee)

Mr. DON REED, Chief Operating Officer
HealthShare Exchange (Nominated as House HIO Appointee)

HIE Trust Community Committee Updates

Richard Kerr, R.Ph.

Administrator, Clinical/Revenue Cycle Software
Applications Management President

Lehigh Valley Health Network

HIE Trust Community Committee

Chairperson:

- Phyllis Szymanski, President, ClinicalConnect HIE

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, October 4, 2023
- HIETCC Meeting Minutes, September 6, 2023
- HIETCC Meeting Minutes, August 9, 2023
- HIETCC Meeting Minutes, July 12, 2023

HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- PA eHealth Partnership Program Strategic Planning
- PA NAVIGATE (formerly RISE-PA) – Grant Program for HIOs to Select Statewide RRT Vendor (RFA 03-22)
- Interstate Admission Discharge Transfer Message Sharing
 - CRISP Onboarding to P3N ADT Service (MD, WV, CT, DC, and AK)
 - Discussions with Ohio Health Information Partnership
- Proposed new MA Enterprise Funded ADT Grant Program for P3N-HIOs
- Leveraging Hospital Quality Incentive Programs to help close “white space”
- Adding OB Needs Assessment Forms and AAA Care Plans to P3N Care Plan Registry
- Completed annual review of P3N Certification Package
- Trusted Exchange Framework and Common Agreement (TEFCA)
- P3N Re-Procurement
- CMS Streamlined Modular Certification
- Cognosante P3N/PHG Implementation/Transition
- P3N Operations and Transparency

PA eHealth Partnership Program Initiatives

Martin Ciccocioppo, MBA MHA

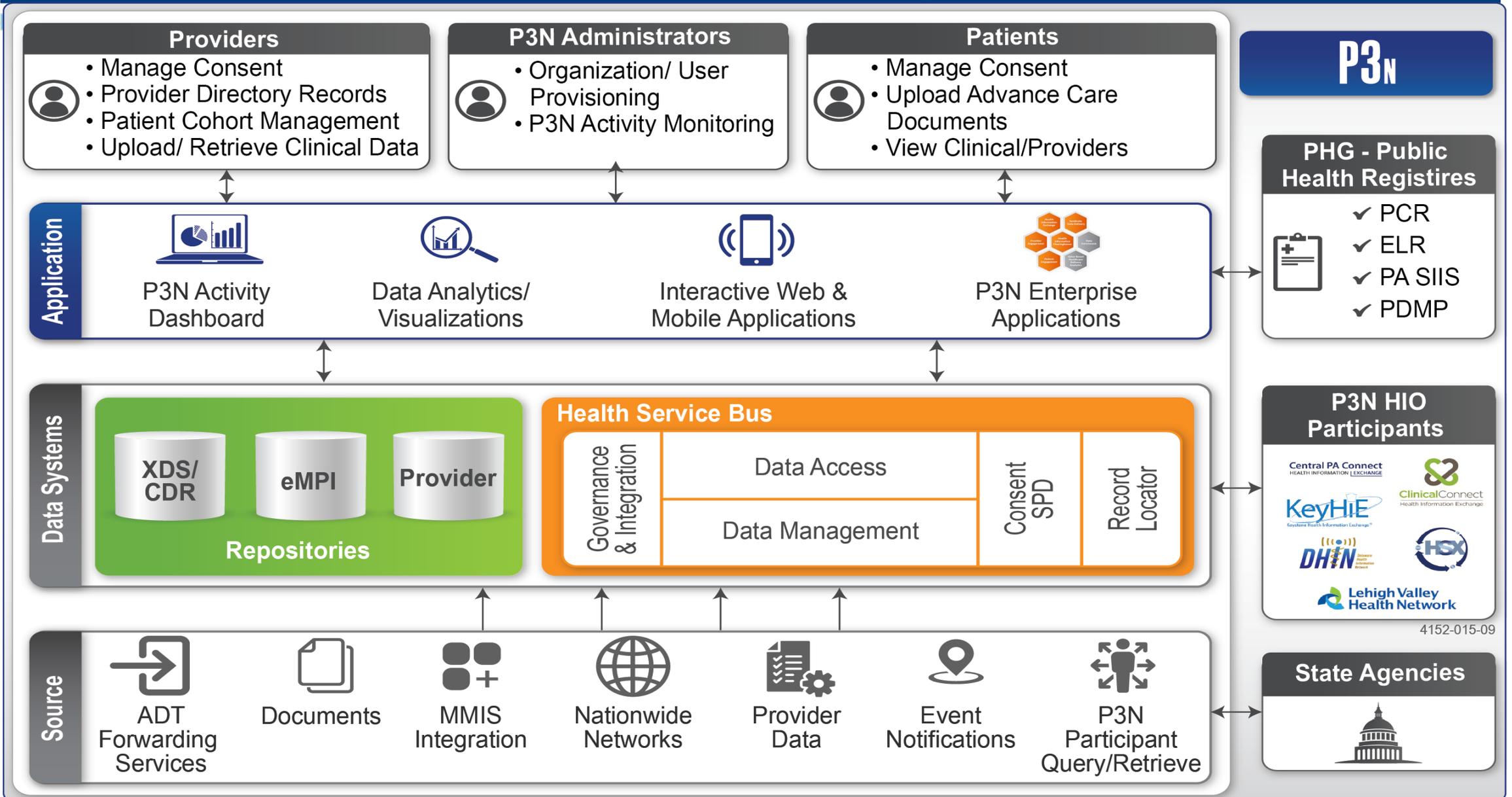
Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

P3N Functional Diagram



Pennsylvania Patient and Provider Network (P3N)

Statewide Connections with five Certified Participating HIOs

- ClinicalConnect Health Information Exchange (Connected: November 316)
- Central Pennsylvania Connect HIE administered by Penn Medicine Lancaster General Health (Connected: May 2019)
- HealthShare Exchange of Southeastern Pennsylvania (Connected: April 2016)
- Keystone Health Information Exchange (Connected: May 2016)
- Lehigh Valley Health Network (Connected: February 2022)

State Agency EHR Connections

- PA Department of Corrections has begun the P3N Onboarding Process (Connected: September 2019)
- OMHSAS State Hospitals' NetSmart EHR (Anticipated: September 2024)

Interstate Connections

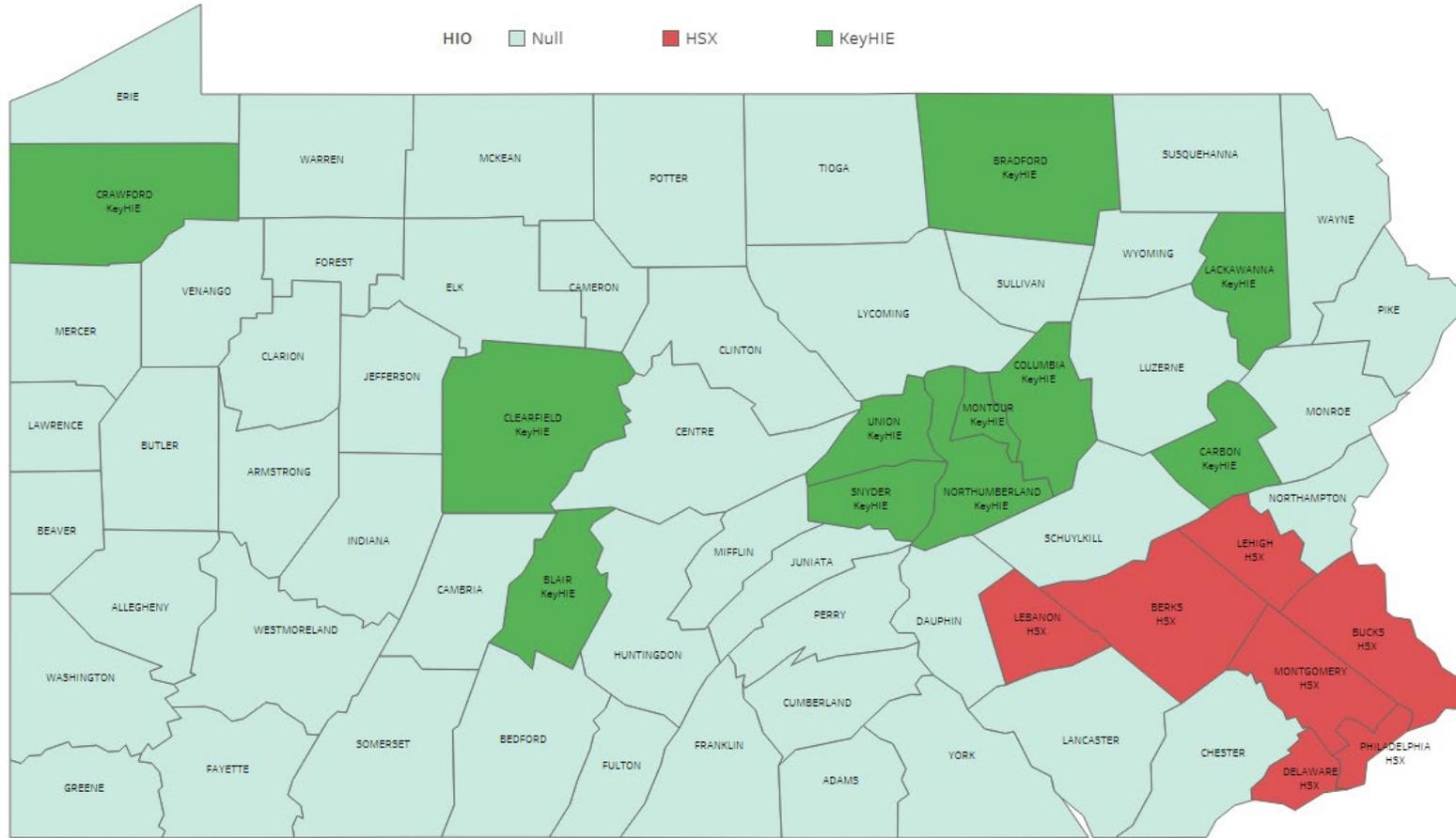
- Delaware Health Information Network (ADTs only: January 2022)
- CRISP Shared Services for Maryland, West Virginia, District of Columbia, Connecticut, and Alaska HIEs (ADTs only: August 2023)
- Ohio Health Information Partnership (ADTs only, Anticipated CY2024)

Area Agencies on Aging

Percent and Number of Counties with Area Agencies on Aging
that are Associated with an HIO

27%
(18/67)

Last Updated September 2023



Cognosante P3N Services

Core P3N Services

- **P3N Master Patient Identifier (Verato)**
- **Statewide Query and Retrieve**
- **Statewide and Interstate Alerting**

P3N Enhancements

- **Care Plan Registry**
 - Integrated Care Plan
 - OB Needs Assessment Form (ONAF)
 - Pediatric Shift Nursing Care Plans
 - Area Agency on Aging SAMS Care Plans
- **Public Health Gateway**
 - PA State Immunization Information System (PA-SIIS)
 - Electronic Lab Registry (eLR)
 - Prescription Drug Monitoring Program (PDMP)
- **Individual Access Services (Patient Portal)**
- **Provider Directory (<https://portal.p3nphg.org/public/providers>)**



P3N Verato MPI Link Summary Report, Sept. 2023

(This report represents the summary of overall customer source records and unique Link entities at a point-in-time)

Summary	Final_Count	Description
Number of Unique Identities	23,420,593	
Number of source records	40,336,461	
Number of LinkIDs with only 1 source record	13,893,763	
Number of LinkIDs with 2+ source records	9,526,830	
Identity link rate	40.68%	What % of the unique identities have a linkage of 2 or more source records?
Total source records in matched sets	26,442,698	How many source records are involved in linkages between 2 or more source records?
Source record link rate	65.56%	What % of the source records are involved in a linkage of 2 or more source records?
Number of redundant source records	16,915,868	
Source record redundancy rate	41.94%	What % of your source records would have to be removed if you wanted to reduce your data to 1 source record per unique identity?

P3N Inbound ADTs and Unique Patients by HIO in Oct. 2023

Inbound Period 10/1/2023

10/31/2023

Unique Patients

Daily View

ADT T

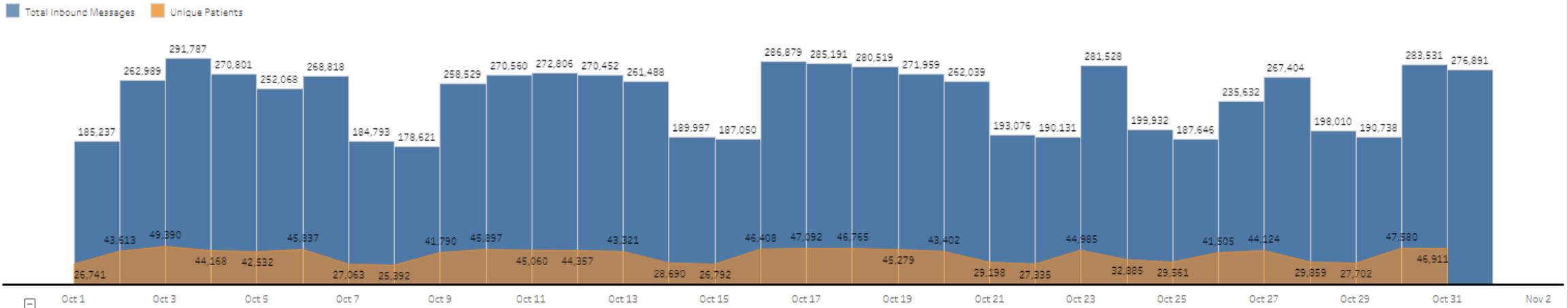
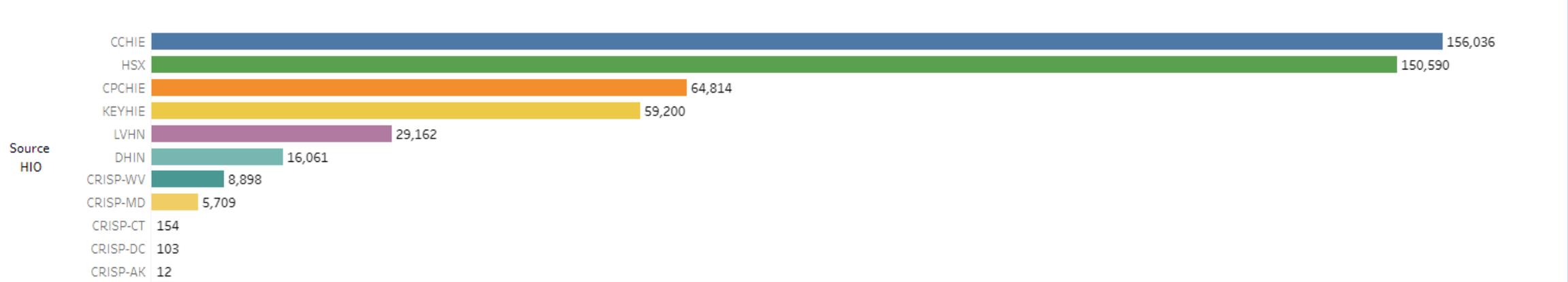
Total Messages

7,497,102

Unique Patients

483,057

CCHIE CPCHIE CRISP-AK CRISP-CT CRISP-DC CRISP-MD CRISP-WV DHIN HSX KEYHIE LVHN



Mes

Top 5 Uni

CCHIE

HSX

CPCHIE

KEYHIE

LVHN

P3N ADT Service Unique Patients Sent by HIO in Oct. 2023

ADT Type (All) Unique Patients

Outbound Totals

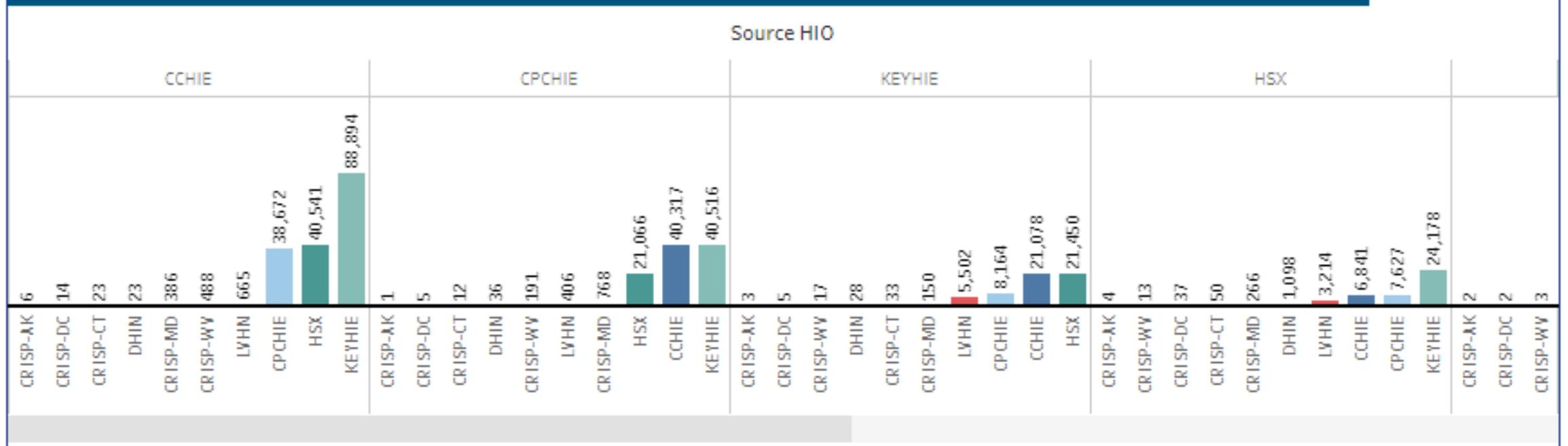
Unique Patients Outbound Messages by Source HIO

277,922

Outbound Period 10/1/2023 10/31/2023

Total Outbound Messages by Source HIO

(All)



P3N Interop Report in Oct. 2023

Total Documents Queries/Retrieves

10/1/2023

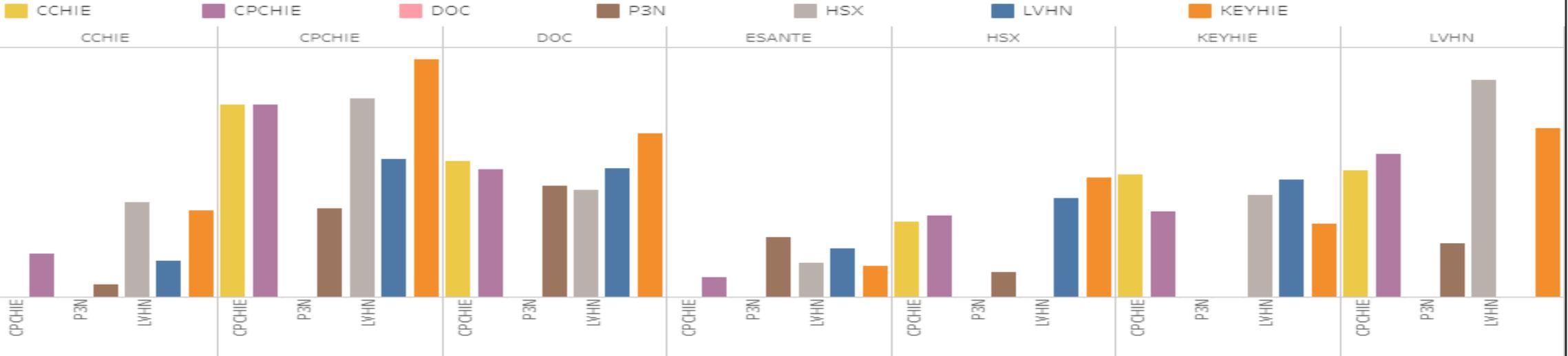
10/31/2023

Total Document Queries

1,417,844

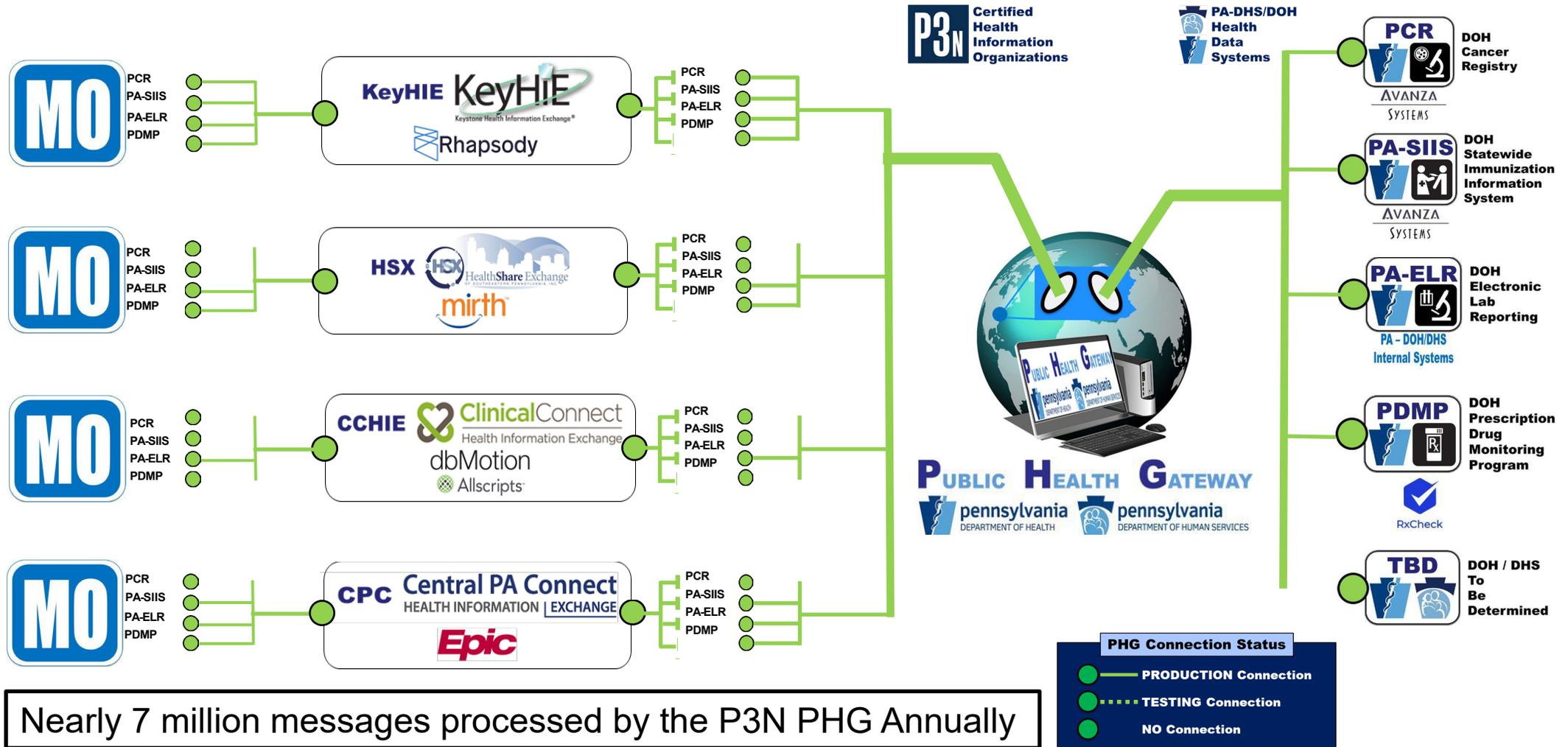
Total Document Retrieves

1,336,290



Document Queries: CCHIE	Document Queries: CPCHIE	Document Queries: DOC	Document Queries: eSante	Document Queries: HSX	Document Queries: KEYHIE	Document Queries: LVHN
447	1,121,687	19,270	74	1,472	2,919	271,975
Document Retrieves: CCHIE	Document Retrieves: CPCHIE	Document Retrieves: DOC	Document Retrieves: eSante	Document Retrieves: HSX	Document Retrieves: KEYHIE	Document Retrieves: LVHN
389	1,047,022	18,228	64	1,398	2,498	266,691

PHG Connections Across the P3N



Seven QHIN Applicants Moving Through Testing

- ❖ Seven QHIN applicants have moved into the testing phase of Onboarding
- ❖ QHIN application will remain open, and there are others currently going through the process
- ❖ Currently, there are no Designated QHINs; the approved applicants have remaining processes to successfully complete to be Designated and there is no guarantee that each will become a QHIN
- ❖ There will be no first QHIN; there must be at least three designated QHINs for TEFCAs to be operational
- ❖ **TEFCA is expected to be operational by the end of Calendar Year 2023**
- ❖ **Draft Common Agreement version 2 and Trusted Exchange Framework version 2 expected 4Q2023**
- ❖ **Health care providers can only be listed once in the TEFCA Provider Directory; therefore, health care providers can only be connected to one QHIN or a downstream participant of a QHIN**
 - **This requirement is likely to have a chilling effect on regional and statewide HIE if a health care provider is connected to their EHR vendor's QHIN**
- ❖ **P3N Certified HIOs have all opted out of QHIN participation at this time**

HealthShare Exchange Overview

Don Reed

SVP and Chief Operating Officer

HealthShare Exchange

and

Bill Marella

Vice President

Value Based Care/Data Analytics

HealthShare Exchange

P3N Update – 11/3/23

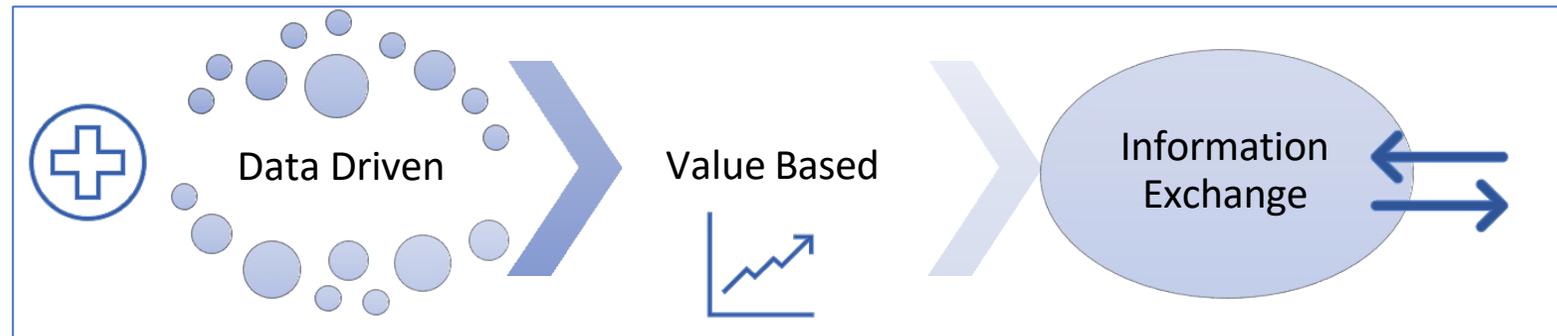
HSX | value | quality | access | connect

Don Reed
Senior Vice President
Chief Operating Officer

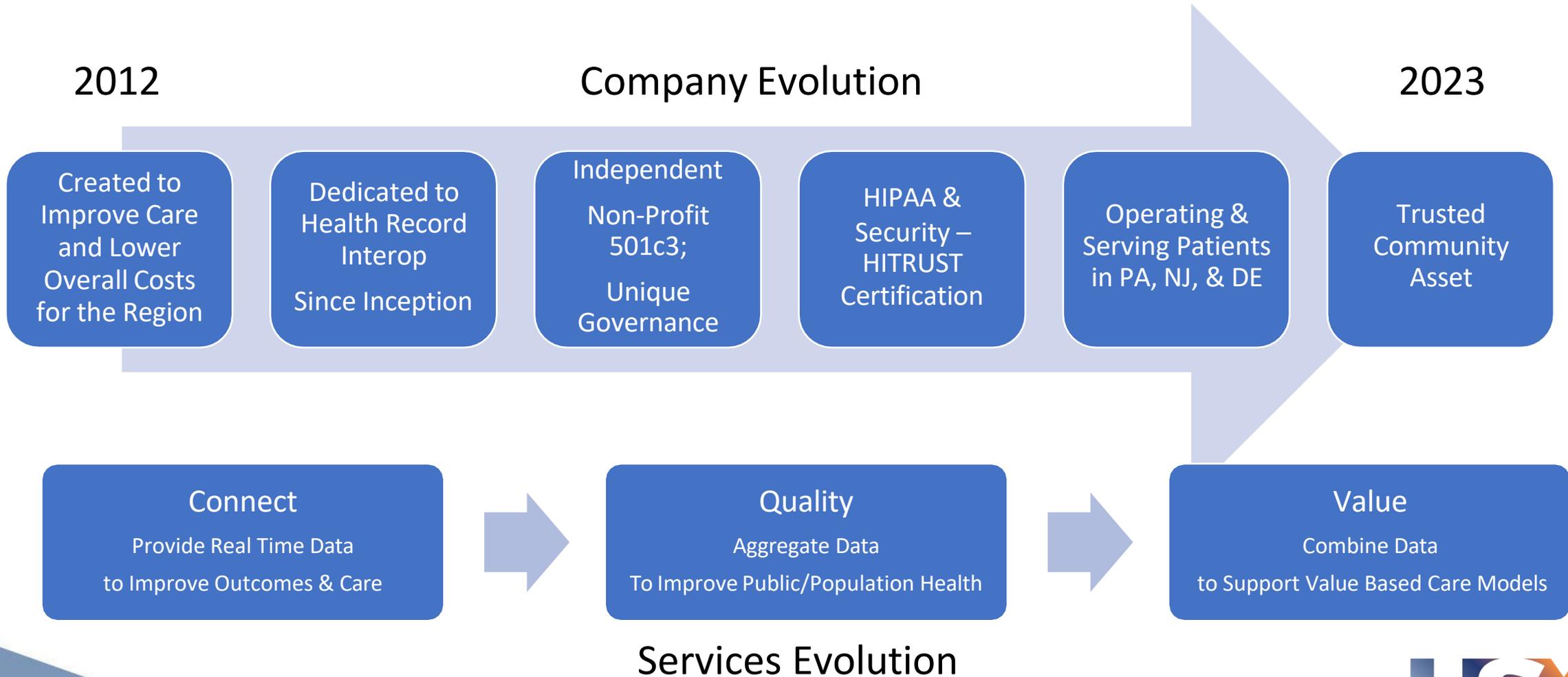
Bill Marella
Vice President
Value Based Care/Data Analytics

Mission

HealthShare Exchange (HSX) provides secure access and availability of health information to enable preventive and cost-effective care, improve quality, lower costs and facilitate care transitions.



Supporting the Mission



Membership

Collaborative Data Sharing Agreements with Major Regional Health Care Organizations

<https://healthshareexchange.org/members/>

Providers (~1 M Pop Health/Quality)
ChristianaCare
Crozer Health
Doylestown Health
Einstein Healthcare
Grand View Health
Holy Redeemer
Jefferson Health *
Main Line Health *
Nemours Children's Hospital, DE
Penn Medicine *
Physicians Care Surgical Hospital
Rothman Orthopaedic Specialty Hosp
Temple Health *
The Children's Hospital of Philadelphia
Tower Health
Trinity Health Mid-Atlantic *
Wills Eye Hospital
Vybe Urgent Care

Plans (~ 6.5 M Covered Lives)
Aetna Better Health *
Aetna, Inc.
AmeriHealth Caritas *
AmeriHealth New Jersey
Capital Blue Cross
Clover Health
Community Behavioral Health
Health Partners Plans *
Humana
Independence Blue Cross *
Magellan Behavioral Health of PA
PA Health & Wellness (parent Centene)
United Healthcare *
United Healthcare Community Plan
Blue Cross Blue Shield (National)

ACO/VBC
Aledade
Continuum/Consensus
Delaware Valley ACO
Tandigm

Behavioral Health
Merakey USA
ProVantaCare

Post Acute
ACTS
Bayada
Care One
Genesis
Marquis
Maxim

* Board Representation/Governance



Data Flow



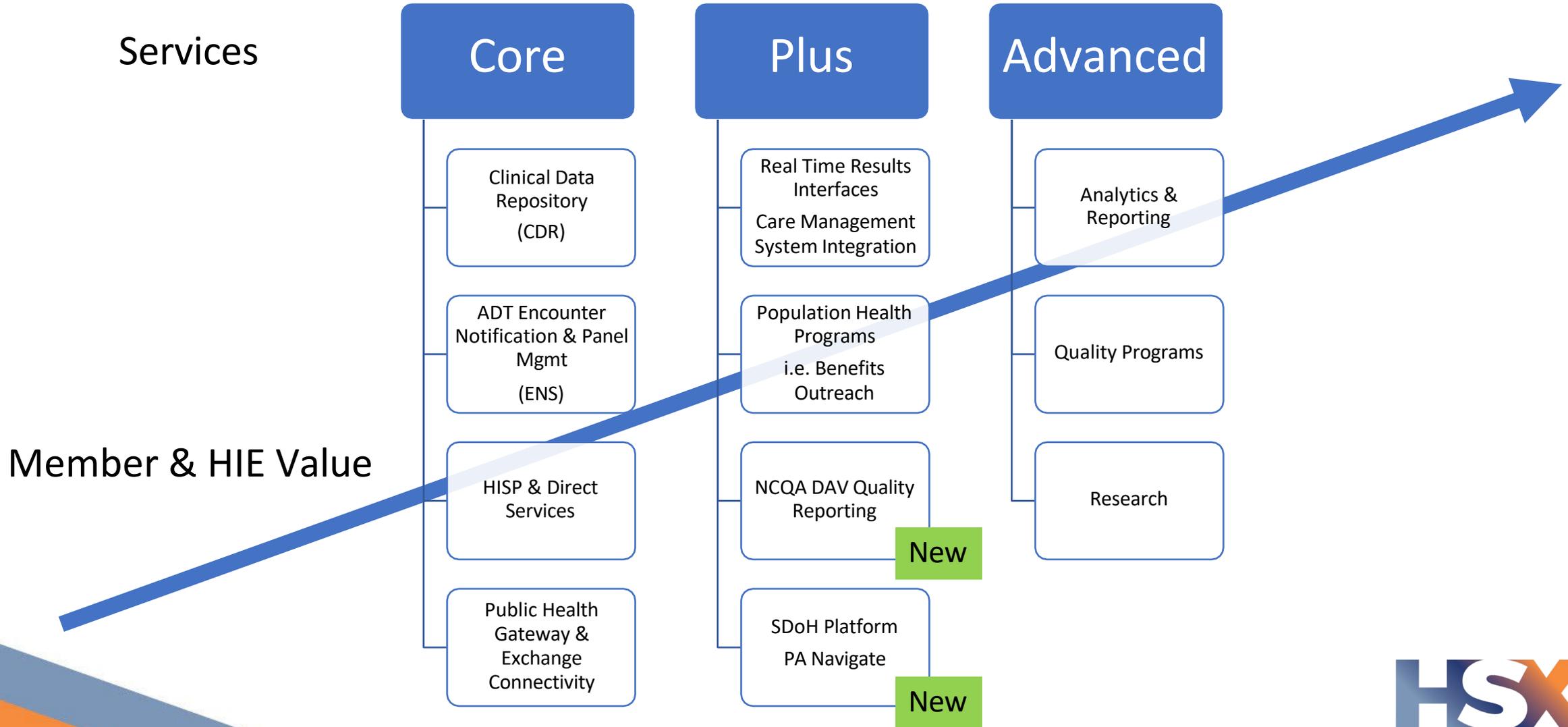
15 Million Unique
Patients with
Clinical History



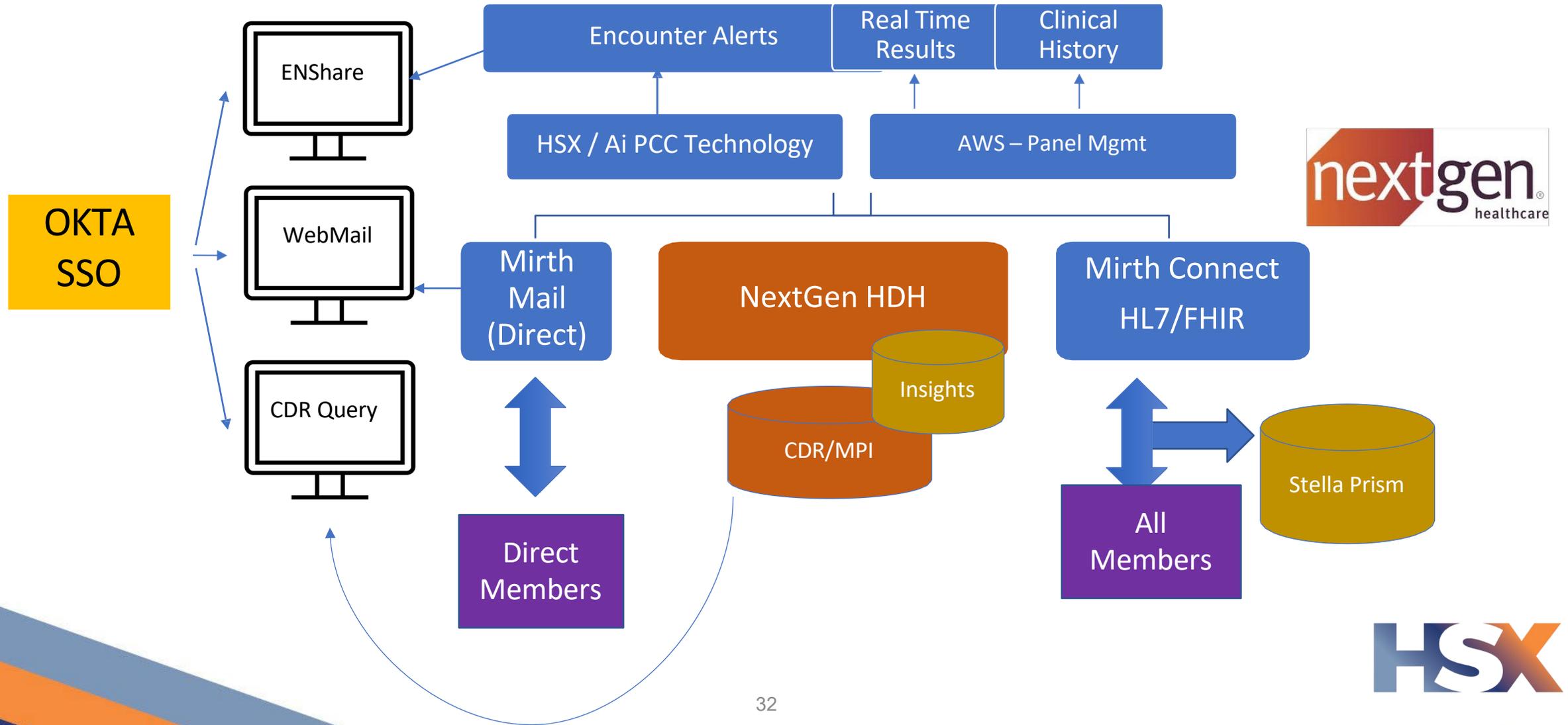
7 Million Patients
Monitored



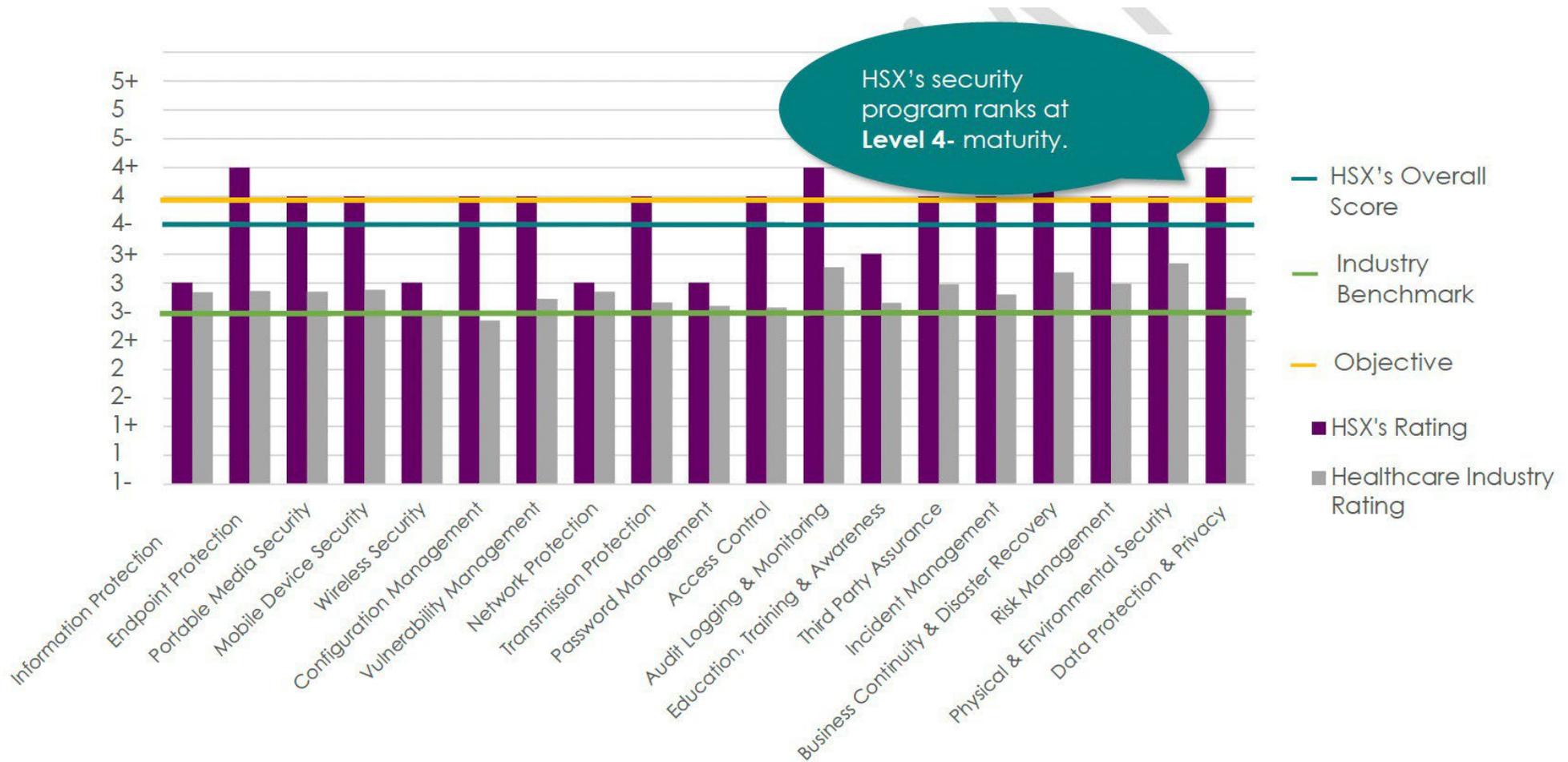
Services



Technology



HiTrust – Level 4

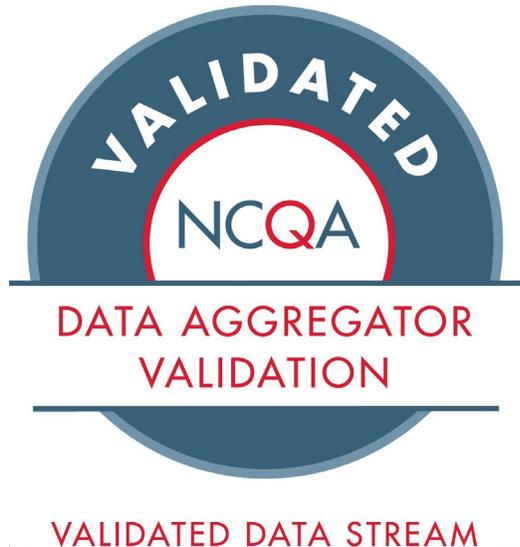


Benefits Outreach



- Screening PA seniors for benefit programs (PACE, SNAP, LIHEAP, others)
- Outreach occurring shortly after hospital discharge
- Health systems participating: Penn, Jefferson, Einstein, Temple, Crozer, Main Line Health
- **Helped connect 1,800+ households to \$2.7M in annual benefits since June 2021**

NCQA DAV Certification



- NCQA goal of all-digital quality measurement, eliminating manual processes
- Providing payers “standard supplemental” HEDIS data for about 750K patients
- Significant improvement in second year:
 - Compliance w/ standards 83 to 97%
 - PSV success rate 70 to 94%

PA Navigate – Connecting Patients to Social Services

- Closed loop SDOH referrals among patients, providers, payers, and CBOs
- HIE-findhelp contracts signed
- Governance and working committees established
- SDOH Use Case approvals
- Integrations for HIEs and members are key focus
- Public web site and first integrations targeted for January 2024



PA NAVIGATE
linking patients to community resources



PA DOH Data Modernization Initiative

Muneeza Iqbal

Deputy Secretary

Health Resources & Services

Pennsylvania Department of Health

and

Rae-Ann Ginter

DMI Director

Pennsylvania Department of Health

CDC Public Health Data Strategy



**Building the
Right
Foundation**



**Accelerate Data
into Action**



**Develop State-
of-the-Art
Workforce**



**Support and
Extend
Partnerships**



**Manage
Change and
Governance**

CDC Goals

The ultimate goal of CDC's Data Modernization Initiative (DMI) is to **get better, faster, actionable insights** for decision-making at all levels of public health.

PA DOH Goals

To provide all internal and external public health decision makers with **accessible, timely, reliable, and meaningful** data to drive policies and interventions

Data Modernization Initiative

- Investments being made in public health data infrastructure
- Upgrading outdated systems
- Eliminating silos between health databases
- Promoting data sharing both internally and externally

Planning Activities (2021-2022)

- ✓ Define DOH DMI Vision and Mission
- ✓ Create DMI Charter
- ✓ Define DMI Framework and Scope
- ✓ Obtain CDC Feedback
- ✓ Obtain DOH buy-in

DMI for PA DOH – Achieving CDC Goals

Phase 1 – Building our Foundation (2022-2023)

- Implement Azure Foundation for Modern Data Ecosystem
- Procure and Implement Universal Master Person Index (UMPI)
- Evaluating and Procuring a Reporting HUB Solution

Phase 2 – Onboarding to our Foundation (2023)

- Onboarding key data sources to our Enterprise Data Warehouse
 - ✓ PDMP
- Onboarding key data sources to our UMPI
 - ✓ PANEDSS, SIIS, PDMP
- Planning Implementation of a Reporting HUB
 - ✓ System Selection
 - ✓ Procurement

DMI for PA DOH – Achieving CDC Goals

Parallel to Phase 1 & 2 DMI Related Activities

- Immunization Information System Replacement (Q1 2024)
- Vital Records System Replacement
 - ✓ Birth Module
 - Death Module (Q3 2024)
- Laboratory Information Management System Replacement (Q4 2024)
- PANEDSS System Enhancements (Q1 & Q2 2024)

Phase 3 – Operationalizing (2024-2025)

- Establishing standard processes for onboarding to the EDW, UMPI & Reporting HUB
- Prioritizing onboarding of health systems to our data ecosystem
- Creating robust Data Governance Processes
- Evaluating opportunities for DMI related engagement with
 - TEFCA
 - CDC Building Blocks
 - PA eHealth Authority & HIEs
 - Local Health Departments

Strategic Planning: Vision and Mission Statements

Kay Shaffer

Project Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

The Project Construction Cycle - The Tree Swing



How the client described it



How the architect envisioned it



How the engineer designed it



What the budget allowed



How the liability insurance agent described it



How the estimator bid it



How the manufacturer made it



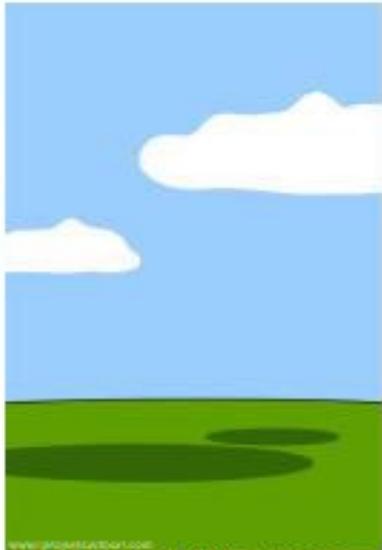
What the building inspector expected



How the contractor installed it



What the customer really wanted



How the project was documented



How the customer was billed

Vision



Brainstorming

- Using single words or short phrases (5 words or less), describe:
 - The future of health care/care team coordination
 - The future of electronic health information exchange
 - The future of patient access to their health records
 - The future of sharing all forms of protected health information
 - The future of health care costs
 - How patients see the health care system of the future
 - How providers see the health care system of the future





What is a vision statement?



A descriptive picture of a desired future state, long-term (generally 5 to 10 years or longer)



A statement of an organization's future goals and aspirations



An inspirational and emotional declaration of what the organization wants to become and accomplish



A guiding beacon for decision-making and alignment within the organization



Dream big and use clear language



A good vision:

- Identifies purpose
- Establishes core values
- Inspires and motivates
- Provides focus

Vision Statements

Identifies purpose
Establishes core values
Inspires and motivates
Provides focus

- **Honda:**
 - 1970s: We will destroy Yamaha
 - 2022: Serve people **worldwide** with the “joy of expanding their life’s potential”
- **NIKE:**
 - 1960s: Crush Adidas
 - 2022: To bring inspiration and innovation to every athlete in the **world**
- **Tesla:** To create the most compelling car company of the 21st century by driving the **world’s** transition to electric vehicles
- **Microsoft:** to help people and businesses throughout the **world** realize their full potential
- **SHARE:** To improve the health of **Arkansans** by providing the right information to the right person at the right time.
- **Pa eHealth:** Electronic health information exchange (HIE) enables initiatives striving to improve patient care and experience, population health, and health care cost.
- **PROPOSED:** Champion whole person care for healthy **Pennsylvania** communities *through the sharing of health care data.*

Mission



Brainstorming

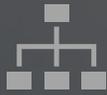
- Using single words or short phrases (5 words or less), describe:
 - What do we do?
 - How do we do it?
 - Who do we do it for?
 - What value are we bringing?



What is a mission statement?



Why the entity exists and what it does to achieve its vision.



A formal summary of the aims and values of a company, organization, or individual.



Used by a company to explain, in simple and concise terms, its purpose(s) for being.



Describes who we are, what we do, how we do it, who we do it for, and what value we bring.



What we are now.



A good mission statement is:

concise
inspiring
memorable
actionable

Mission
Statements
concise
inspiring
memorable
actionable

- **JetBlue:** To **inspire** humanity – both in the air and on the ground
- **American Heart Association:** To be a **relentless** force for a world of longer, healthier lives
- **Tesla:** To **accelerate** the world’s transition to sustainable energy.
- **Microsoft:** To **empower** every person and every organization on the planet to achieve more.
- **Pa eHealth:** To enhance, expand and maintain the statewide interoperable system for participating organizations to electronically move health information in a manner that ensures the secure and authorized exchange of health information to provide and improve care to patients and reduce costs.
- **PROPOSED:** **Leverage** the secure, *authorized* sharing of *electronic* health data to improve patient care, *care coordination*, and reduce costs for Pennsylvania.

Strategic Planning: Strategic Goals and Objectives

Kay Shaffer

Project Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

Strategic Goals and Objectives



Goals define the desired outcome (intermediate and long term)



Objectives are specific targets within the general goal



The strategy achieves the mission



SMART objectives

Specific
Measurable
Achievable
Realistic
Timely



Objectives define the who, what, when, where, and how

Current Goals and Objectives

Goals (desired outcome):

- Has the goal been completed/accomplished?
- Does the goal advance our mission?
- Does the goal support DHS and OMAP goals and initiatives?
- Does the goal support the recommendations from the DOH SHIP and IHRC?
- Does the goal support the Federal HIT Strategic Plan?

Objectives (who, what, when, where, how):

- Is the objective complete?
- If not, is it SMART? (specific, measurable, achievable, realistic, timely)
- Are new objectives needed to accomplish the goal?
- How do we measure for success?

1. Enable ubiquitous, robust **HIE**, while maintaining privacy and security

PROPOSED: Enable ubiquitous, robust **health data sharing**, while maintaining privacy and security

Expand	Expand the number and types of stakeholders actively participating in HIE
Educate	Educate stakeholders, including patients and their advocates, on the value of participating in HIE
Align	Align health information exchange with federal HIT goals and objectives Interoperability Rules and the Trusted Exchange Framework and Common Agreement (TEFCA)

2. Increase timely access, accuracy, and availability of ~~health data clinical information to support diagnosis and treatment of individuals and to improve population health outcomes~~

Expand

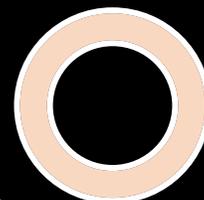
Expand HIO access to public health reporting registries (move to goal #6)
Integrate P3N into the MMIS (possible cost goal)

Support

Support newer technology for access to clinical information (move to goal #3)
Support value-based purchasing and other initiatives intended to bend the cost curve (financial goal)

Promote

Promote health equity (move to goal #5)
Make the data more usable in the stakeholder's workflow



3. Improve upon ~~our~~ existing P3N services ~~by leveraging state services and resources~~

Support advancements for access to clinical information ~~Integrate P3N into the Medicaid Management Information System (MMIS)~~

Support for electronic digital quality measures ~~Provide P3N access to state program areas~~

4. Alert patient care teams to relevant patient health care encounters
PROPOSED: Expand care coordination to improve quality and reduce health care costs

Expand	Expand the number and types of ADT messages contributed to the P3N ADT Service
Capture	Capture meaningful information from ADTs for analysis and population health reporting
Reduce	Reduce duplicative or unnecessary services
Enable	Enable the sharing of care plans and treatment data with a patient's care team

5. Increase closed loop referrals for health-related social needs ~~Support care coordination to improve quality and reduce health care costs~~

1

Promote health equity
~~Reduce duplicative or unnecessary services~~
(move to goal #4)

2

Provide easy access to help when it is needed
~~Support value-based purchasing and other initiatives intended to bend the cost curve~~
(move to goal #2)

3

Support and collaborate with PA Navigate
~~Improve HIO access to public health reporting registries by incorporating PHG into the P3N~~

4

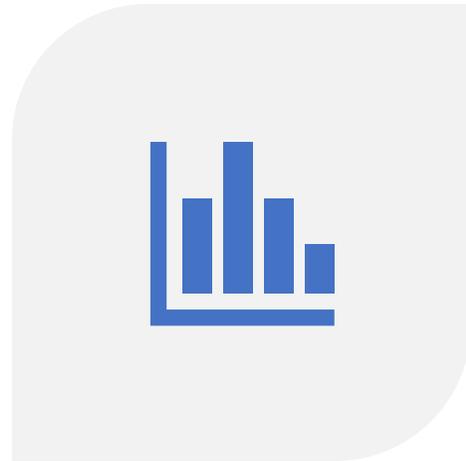
Community engagement, gap areas in CBO coverage

6. ~~Improve patient outcomes and satisfaction~~

PROPOSED: Expand our collaboration with commonwealth agencies

Expand	Expand HIO access to public health reporting registries Enable the sharing of care plans and treatment data with a patient's care team
Provide	Provide P3N access to state program areas Support telehealth by providing remote access to clinical information
Improve	Improve HIO access to public health reporting registries Implement newer technology for access to clinical information
	County facilities, local entities, county agencies (county prisons, etc.)

7. Advocate for sustainable HIO funding ~~Optimize health information exchange stakeholders' experience~~



~~CREATION OF MA CARE COORDINATION
GRANTS MAKE THE DATA MORE USABLE
IN THE STAKEHOLDER'S WORKFLOW~~



~~SUSTAINABILITY FOR PA NAVIGATE
PROVIDE EASY ACCESS TO HELP WHEN IT
IS NEEDED~~

What are we
missing?



Draft PA eHealth Annual Report Review

Kay Shaffer

Project Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

DRAFT

November 1, 2023



pennsylvania

DEPARTMENT OF HUMAN SERVICES

Pennsylvania eHealth Partnership Program

*Annual Report to the Governor and General Assembly
Under Act 76 of 2016
July 1, 2022-June 30, 2023*



pennsylvania

DEPARTMENT OF HUMAN SERVICES

Draft Letter from the Secretary

To: Governor Josh Shapiro
President Pro Tempore, Kim L. Ward
Speaker of the House of Representatives, Joanna E. McClinton

The Pennsylvania Department of Human Services (DHS) is pleased to present the Pennsylvania eHealth Partnership Program (PA eHealth) Annual Report, which covers state fiscal year 2022-2023 from July 1, 2022, to June 30, 2023.

PA eHealth is responsible for the infrastructure that enables health information exchange within the state. Since 2012, PA eHealth has led stakeholders from the public and private sectors in designing, implementing, and improving Pennsylvania's secure health information exchange, known as the PA Patient & Provider Network, or P3N. The P3N serves as the singular hub to inter-connect P3N Certified Health Information Organizations (HIOs) and their participating healthcare provider and payer entities to each other, and to select state agencies and public health registries.

Draft Letter from the Secretary (cont.)

Initial work was focused on establishing the P3N, certifying and onboarding the five Pennsylvania HIOs, incentivizing health care providers to transition from paper medical “charts” to electronic health records (EHR), and incentivizing medical facilities and Medicaid (MA) managed care organizations (MCOs) to participate with HIOs. Now, PA eHealth’s efforts are focused on modernizing and expanding the capabilities of the P3N, increasing participation in health information exchange (HIE) and leveraging P3N data to monitor public health (including pandemics) – with the main objective of providing all Pennsylvanians with more coordinated, better-informed health care.

Draft Letter from the Secretary (cont.)

PA eHealth is instrumental in helping DHS achieve its goals of delivering integrated whole-person care and controlling health care costs. We are proud of the progress we've made this year, and the groundwork we have laid for implementing new technology and innovation through the Cognosante P3N/Public Health Gateway (PHG) and a statewide closed-loop referral system to address health-related social needs (HRSN). We are working to leverage this progress to improve our work and deliver services across the health care system and throughout our communities. The new P3N platform gives us the opportunity to continue strengthening connections and information across health care providers with the goal of improving the patient experience whenever possible and helping Pennsylvanians to live healthy, fulfilling lives. We are continuing to do our part to make HIE and community information exchange (CIE) enablers for improving the health care and well-being of all Pennsylvanians.

This report provides a summary of PA eHealth's activities and accomplishments, a summary of receipts and expenditures, a list of contracts entered, and a summary of reportable breaches.

Sincerely,

Val Arkoosh, Secretary

➤ 1. Enable ubiquitous, robust HIE

Fiscal Year 2022-2023 Accomplishments:

- Fully executed a data sharing agreement with CRISP Shared Services (CSS) and began onboarding five (5) CSS state HIEs to P3N ADT Service (Maryland, West Virginia, District of Columbia, Connecticut, and Alaska).
- Began receiving hospital and emergency department ADTs from the Lehigh Valley Health Network's (LVHN) eleven (11) acute hospital campuses.
- Increased the P3N ADT Service facility participation by more than 30% in the past year.
- Former Mount Nittany Exchange health system member, Wellspan Health, joined the Central Pennsylvania Connect HIE.
- Another former Mount Nittany Exchange hospital, Punxsutawney Hospital, joined the Keystone HIE.
- The Keystone HIE also added newly opened Penn State Health hospitals to its membership.
- The ClinicalConnect HIE expanded services to payer members so the payers can be more proactive with care coordination for their enrollees.

➤ 1. Enable ubiquitous, robust HIE (cont.)

Fiscal Year 2022-2023 Accomplishments:

- The ClinicalConnect HIE also added residential care facilities for people with intellectual disabilities to its membership.
- Developed a P3N Patient Portal, Provider Directory, and Care Plan Registry as enhancements in the new P3N.
- PA eHealth and Cognosante leadership presented at the National CDC/ONC Industry Days in Washington DC on the recent P3N implementation and service enhancements.
- PA eHealth leadership also presented at the national State Health IT Connect Summit on the new PA Navigate procurement.

➤ 2. Increase timely access, accuracy, and availability

Fiscal Year 2022-2023 Accomplishments:

- Awarded nearly \$15.5 million in grants to four P3N-HIOs to select and become interoperable with a single statewide platform to facilitate closed-loop referrals for Health-Related Social Needs (HRSN); this project is known as PA Navigate.
- Streamlined provider access to state public health registries by integrating the Public Health Gateway (PHG) into the new Cognosante P3N.
- Onboarded additional facilities to the PHG.
- Deployed a new Snowflake analytic engine, which provides accurate near real-time reporting on P3N operations.
- Implemented a Verato Master Patient Index with the new P3N that uses referential matching to help ensure all information about a patient is accessible across the P3N.
- Worked extensively with the Medical Assistance Physical Health Managed Care Organizations and the Department of Aging to prepare for hosting the Obstetric Needs Assessment Plans and the Area Agency on Aging (AAA) SAMS Care Plans in the new P3N Care Plan Registry.
- Implemented the eSante Provider Portal to access P3N records.

➤ 2. Increase timely access, accuracy, and availability (cont.)

Fiscal Year 2022-2023 Accomplishments:

- Created a P3N Patient Portal to allow patients to access their own information through the P3N; working with OA IT to ensure patients entering the portal through their Keystone Login will only have access to their own clinical information.
- Implemented condition-specific surveillance of the new P3N ADT Service.
- Developed and deployed Tableau On-line dashboards to monitor P3N service activity and provided HIOs with access to the interactive dashboards.

3. Improve upon our existing P3N services

Fiscal Year 2022-2023 Accomplishments:

- Successfully completed MMIS Streamlined Modular Certification (SMC) Operational Readiness Review and began regular SMC Reporting to CMS in support of full certification.
- Enhanced analytics to track services in support of Medicaid patients.
- Worked extensively with Labor and Industry to use a P3N-HIO to automate the electronic gathering of P3N clinical information for making disability determinations.
- Provided P3N Provider Portal access to OMAP medical directors.

➤ 4. Alert patient care teams to relevant patient encounters

Fiscal Year 2022-2023 Accomplishments:

- Greatly expanded the ADT information shared across the new P3N ADT Service.
- Standardized the P3N ADT technical specifications across all data sources to help ensure receiving organizations can effectively use the ADT information provided.
- The P3N received more than 6.7 million ADT messages and sent more than 5.1 million ADT messages in June 2023; in June 2023 the P3N ADT Service forwarded ADTs on behalf of more than 80,000 unique patients each week.
- The new P3N Provider Portal and P3N Tableau Dashboards are capable of analysis by condition and by facility.
- The new P3N tracks COVID confirmed, and exposure, cases identified in ADT messages and provided case-level reporting to the Department of Health epidemiologists during the public health emergency.
- Developing capability to identify, through ADT surveillance, possible child abuse/neglect for the Office of Developmental Programs.

5. Support care coordination to improve quality

Fiscal Year 2022-2023 Accomplishments:

- Increased overall P3N, PHG, and ADT Service participation to reduce duplicative or unnecessary services.
- Built a care plan registry in the new P3N to support better care coordination between care teams, payers, and patients.
- Worked with MA Managed Care Organizations (MCOs) and P3N-HIOs to ensure MCOs are getting valuable access to alerts and quality data.
- Built the capability for the P3N to ingest and make available Obstetric Needs Assessment Forms (ONAFs) and Area Agencies on Aging care plans.
- Public health reporting and access to patient-specific public health data was streamlined through the integration of the PHG into the Cognosante P3N.

▶ 6. Improve patient outcomes and satisfaction

Fiscal Year 2022-2023 Accomplishments:

- Implemented a completely new robust modernized P3N that uses best of breed technology replacing the antiquated IBM P3N.
- Improved record matching in the new P3N by contracting with Verato to use referential data in the master patient index.
- The new Cognosante P3N includes a Care Plan Registry to enable the sharing of care plans and treatment data with a patient's care team.
- Self-service analytics are now available for P3N community through Tableau dashboards and the eSante Provider Portal.
- Single Sign On has been enabled for select Commonwealth staff to access the P3N eSante Administrative and Provider Portals.
- Patient portal is available in the new P3N; we are awaiting improved identity proofing through the Keystone ID to make the patient portal widely available.
- Deployed a public-facing P3N provider directory that synthesizes CMS, Department of State, Department of Human Services, Department of Health, and Department of Drug and Alcohol Programs enumeration and licensing provider information.

➤ 7. Optimize HIE stakeholders' experience

Fiscal Year 2022-2023 Accomplishments:

- User Experience (UX) optimization is a key component of the new P3N design.
- P3N on-demand training is available 24 hours a day, seven days a week.
- Provided additional training for existing P3N users in MA Fee For Service (FFS), ODP, and L&I
- Provided funding in resource and referral (RRT) Grants to customize provider EHRs for deep integration with the statewide RRT vendor through their HIOs.
- Self-service analytics are available through the new P3N Tableau Dashboards and eSante Administrator Portals, including powerful data trending capabilities.
- P3N operations data is available through interactive visualizations rather than Excel worksheets.
- Enhanced help features are built into the new P3N Administrator, Provider, and Patient Portals.
- Cognosante provides help desk services for P3N participants.

Summary of Receipts and Expenditures

Receipts Detail Report

PA eHealth Partnership Program
(July 1, 2022–June 30, 2023)

Business Area 21

Description	Transaction Amount	Notes
Budget Amount	\$ 11,427,000.00	SFY 22/23 Budget Across all Funds
Deposit - Interagency	\$ 644,625.00	SFY 22/23 P3N HIO User Fees
TOTAL	\$ 12,071,625.00	

Summary of Expenditures

PA eHealth Partnership Program
(July 1, 2022–June 30, 2023)

Business Area 21

Expenditure Type	Expended Amount
Personnel	\$ 644,739.44
Operational	\$ 8,153,211.46
Grants	\$ 195,000.00
Total	\$ 8,992,950.90

List of Contracts

List of Contracts Executed by the Pennsylvania eHealth Partnership Program (July 1, 2022-June 30, 2023)

Business Area 21

Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes
Funds Commitment	CCHIE	793238	4100093499	\$3,780,000.00	Resource & Referral Tool Grant
Funds Commitment	CPCHIE	117652	4100093500	\$3,390,000.00	Resource & Referral Tool Grant
Funds Commitment	HSX	777978	4100093501	\$4,830,000.00	Resource & Referral Tool Grant
Funds Commitment	KeyHIE	New: 556001 Former: 793238	4100093502	\$3,420,000.00	Resource & Referral Tool Grant
Funds Commitment	HSX	777978	4100093503	\$925,000.00	HHA Onboarding Grant
Funds Commitment	Personal Health Care, Inc	516045	4100094305	\$100,000.00	EHR Incentive Grant
TOTAL				\$16,445,000.00	

Reportable Security Breaches

- The Pennsylvania Patient and Provider Network (P3N) experienced no reportable security breaches in 2022-2023.

PA NAVIGATE Project Implementation

Martin Ciccocioppo, MBA MHA

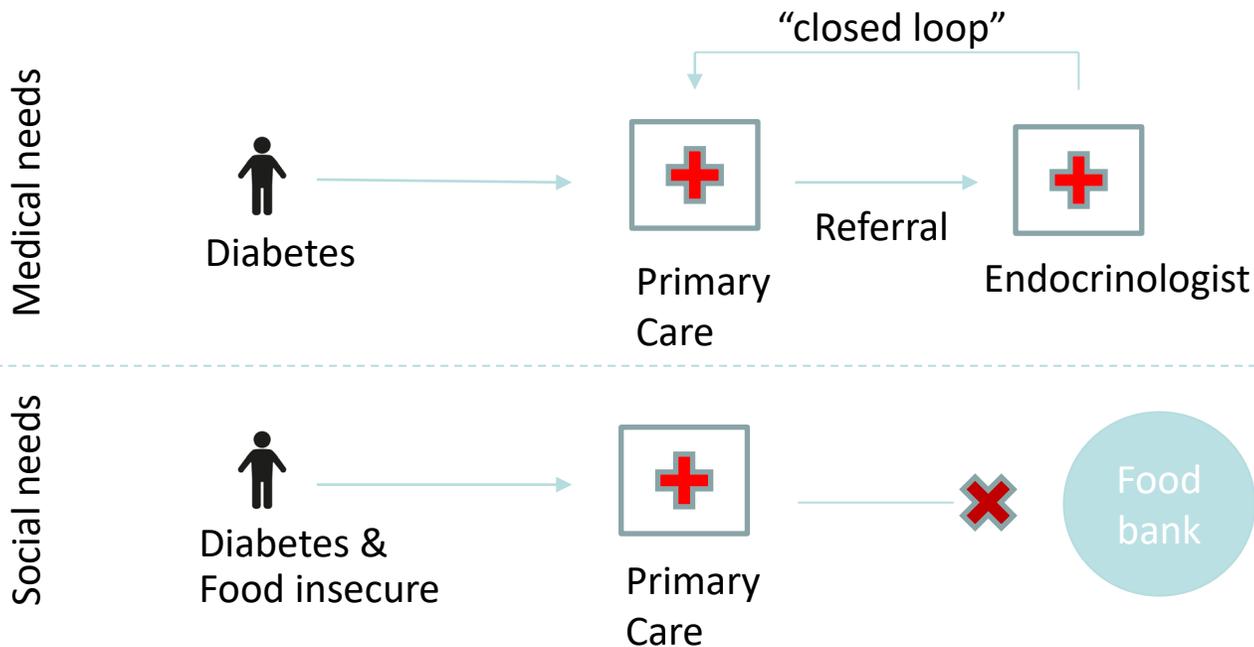
Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

Dealing with Health-Related Social Needs

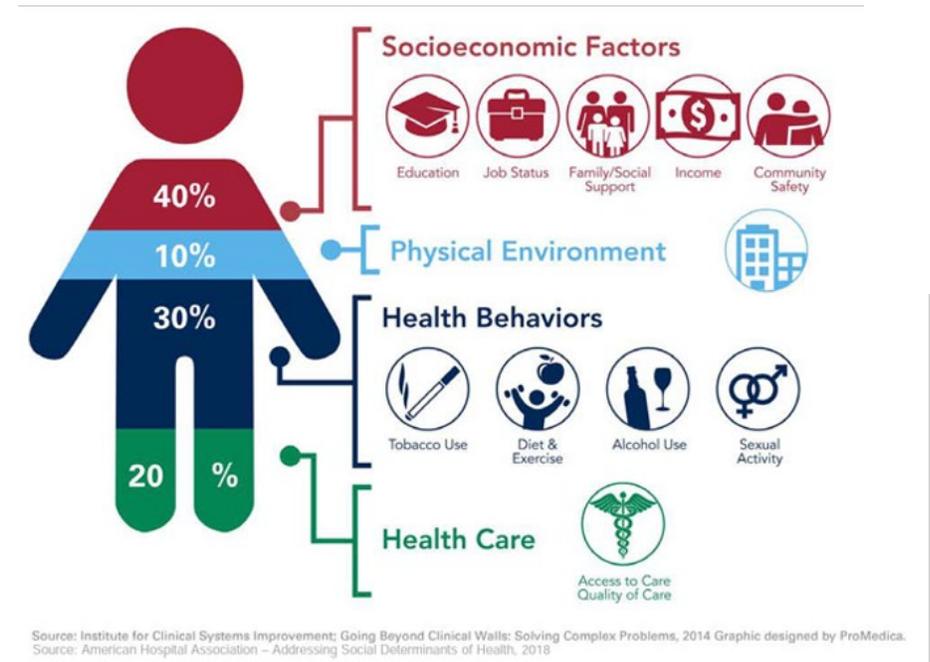


The issues

- Community-based organizations don't know who is referred to them.
- Providers can't directly refer their patients to CBOs to get their social needs addressed.
- Community-based organizations and providers systems do not communicate with one another.
- No common way to screen for social needs.
- Agencies don't have up-to-date information on community-level social needs.

PA Navigate Goals

- **Building a Statewide platform for connecting patients to social services**
- **Making SDOH data as shareable as clinical data**
- **Enabling a Population-level view of citizens' needs and CBO capacity to meet them**
- **Help make Social Care sustainable**



PA Navigate Grant Program (RFA #03-22)

- **Four health information organizations (ClinicalConnect, Central PA Connect, HSX and KeyHIE) were awarded \$15.5 million in ARPA funds to collectively procure a single, statewide, resource and referral tool with the desired functionality to do closed-loop referrals for Health-Related Social Needs (HRSN).**
- **HIOs will integrate the tool into the PA Patient and Provider Network (P3N) and health information exchange.**
- **The selected vendor will onboard community-based organizations (CBOs); no cost to non-profit CBOs.**
- **Agencies can access the tool through working with the vendor or the HIOs.**

PA Navigate Vendor Selection

Vendor Selection Process

- Identified Key Stakeholders to Participate in Focus Group
- Formulated RFP to Send to Vendors
- RFP LOI & Questions
- RFP Received and Scored Using Established Algorithm
- Vendor Demos with Top 3
- Narrowed down to Top Vendor

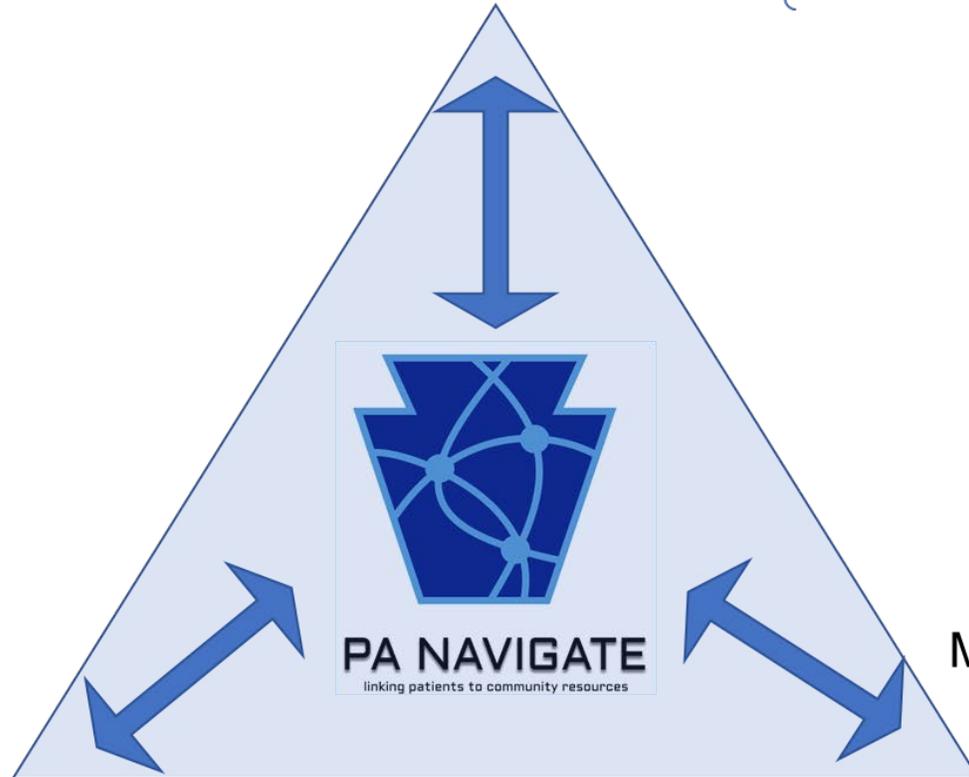
PA Navigate Consortium Selected findhelp (formerly Aunt Bertha)

- Substantial existing Pennsylvania market share
- Better integration capabilities
- Partnered with United Way of PA
- Financial incentives for CBOs
- #1 SDOH network rating by KLAS

Multiple Forms of Integration

Coalition Sharing
within PA NAVIGATE

{ For native users
via the Web }



{ For non-users }

Data sharing
through HIEs

{ For users in other
systems of record }

EMR/Case
Mgmt/Workflow
Integrations

Implementation Steps

- **Kick-off meeting with United Way PA, August 17, 2023**
- **Kick-off meeting with PA eHealth and Cognosante, August 18, 2023**
- **All four HIOs, that received RISE PA grants, have entered into five-year contracts with findhelp effective September 11, 2023**
- **The findhelp contracts require integration with the HIO technology platforms in 120 days**
- **Our fifth P3N HIO, LVHN, already uses findhelp and will integrate with PA Navigate through Coalition Sharing**
- **DHS Communications participating in the PA Navigate Communications Workgroup**
- **Public launch planned for mid-January 2024**
- **Better leverage P3N MPI and ADT Service for sharing findhelp CCDs**
- **Exploring PA Navigate integration with state social service programs such as SNAP, WIC, Medical Assistance, and LIHEAP**

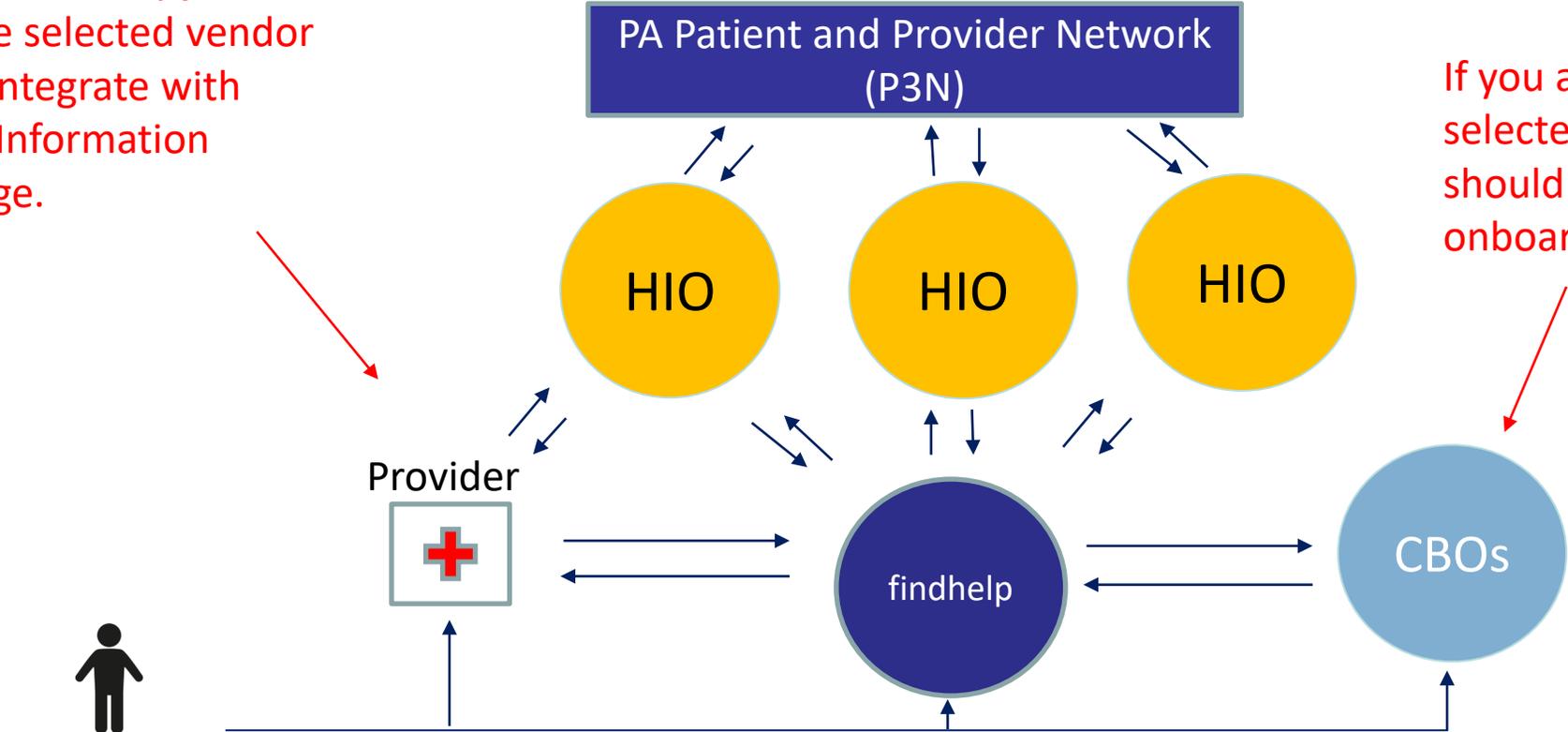
PA Navigate Future State



DOH
DHS DOC

If you are a clinical provider and have already joined an HIO, the selected vendor would integrate with Health Information Exchange.

If you are a CBO, the selected vendor should work to onboard you directly.



Diabetes & Food insecure

Advisory Board Vice Chair Election

Pennsylvania eHealth Partnership Advisory Board Bylaws

Section 4. Vice Chairperson.

The Advisory Board members shall annually elect, by a majority vote of the members, a vice chairperson from among the appointed members of the Advisory Board, who shall serve as acting Chairperson in the absence of the Chairperson or if there is a vacancy in said Chairpersonship.

Nominations for Vice Chairperson are open.

Julie Korick elected Vice Chairperson for the remainder of Calendar Year 2023 during the August 4, 2023, Advisory Board Meeting and she was also nominated to stand for Vice Chairperson election for CY2024.

Vice Chairperson election to be held during the November 3, 2023, Advisory Board for CY2024.

2024 Advisory Board Meetings

Friday, February 2, 2024, in-person at 2525 North Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Friday, May 3, 2024, in-person at 2525 North Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Friday, August 2, 2024, in-person at 2525 North Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Friday, November 3, 2024, in-person at 2525 North Seventh Street, Harrisburg, 10 a.m. – 2 p.m.

Public Comment

- Name of submitter for written comment submission acknowledged by chair
- Verbal comment (3 minutes per commenter)

For further information:

<http://dhs.pa.gov/ehealth>

PA eHealth Partnership Advisory Board:

<https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/eHealth-Advisory-Board.aspx>

P3N HIO Certification Package:

<https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/HIO-Connection.aspx>

P3N Certified Health Information Organizations (HIO) Information:

<https://www.dhs.pa.gov/providers/Providers/Documents/Choose%20your%20HIO.pdf>