



Pennsylvania eHealth Partnership Advisory Board Meeting

August 5, 2022



**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 May 6, 2022, Advisory Board Meeting
- 10:10 PA eHealth Partnership Initiatives
- 10:30 Department of Human Services Priorities
- 11:00 HIE Trust Community Committee Updates
- 11:20 ClinicalConnect HIE Overview
- 11:40 PA eHealth Strategic Plan Accomplishments
- 12:00 Networking Luncheon
- 12:30 Harrisburg Uptown Building Tours
- 1 p.m. Progress Report on New Cognosante P3N/PHG
- 1:40 Vice Chair Nominations
- 1:45 New Business
- 1:50 Public Comment
- 2 p.m. Adjournment



Welcome and Introductions

David F. Simon, JD

Consumer Representative

and

PA eHealth Advisory Board Chair

PA eHealth Advisory Board

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)

Ms. TERI L. HENNING, Chief Executive Officer
Pennsylvania Homecare Association (Home Care or Hospice Representative)

PA eHealth Advisory Board continued

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)

Ms. KATIE MERRITT, Policy Director, Pennsylvania Insurance Department
(Insurance Commissioner Designee)

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

Mr. DAVID F. SIMON (Chair), Chief Legal Affairs Officer
Philadelphia College of Osteopathic Medicine (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)

PA eHealth Partnership Program Initiatives

Martin Ciccocioppo, MBA MHA

Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

Returning PA eHealth Staff

Kay Shaffer

Please join with the Department in welcoming Kay Shaffer back to the PA eHealth Partnership Program where she is replacing Allen Price as full-time Project Manager. Kay had earlier served the PA eHealth Partnership Authority and has been the Information Technology Business Relationship Manager for 5 program offices in DHS and the Department of Aging since 2017.

PA eHealth Initiatives

P3N Replacement – The PA eHealth Team has spent countless hours working with our new P3N/PHG vendor, Cognosante, on the design, development, testing, and implementation of the new P3N.

Onboarding to Cognosante – Establishing connectivity and testing between five HIOs, DOC, and DHIN with both the Cognosante Quality Assurance (Test) and Production environments has been a huge undertaking for all.

TEFCA – In collaboration with HIETCC, the Department has decided not to pursue becoming a Qualified Health Information Network (QHIN) under Trusted Exchange Framework and Common Agreement (TEFCA). PA eHealth may pursue becoming a downstream participant in a QHIN, such as the National eHealth Exchange once TEFCA is more mature.

Care Plans – PA eHealth is working to get various Department of Human Services program care plans integrated into the new P3N Care Plan Registry (i.e., OB Needs Assessment Form, PH/BH MCO Integrated Care Plan, Pediatric Shift Nursing care plan, etc.)

PA eHealth Initiatives (continued)

RISE PA/RRT Grant Program – Awards are expected soon for the \$18 million RISE PA/RRT (RFA 03-22) Grant Program to provide funding to P3N HIOs to jointly select a single statewide RRT, become interoperable with the RRT tool, expand community-based organization (CBO) participation in the RRT, and to customize provider EHR to be interoperable with the RRT through their HIO connection.

HIE Onboarding Grants – The \$5 million HIE Onboarding Grant for select HHA (RFA 06-22). Applications were due July 15, 2022.

EHR Incentive Grants – The \$7.8 million EHR Incentive Program for select HHA (RFA 12-22) will be released soon.

MNX – PA eHealth continues working with Mt Nittany Exchange on their shut-down and the orderly transition of most of their hospital members to other P3N HIOs.

CRISP – PA eHealth continues to work with CRISP and the West Virginia Health Information Network (WVHIN) to expand interstate ADT sharing.

Department of Human Services Priorities

Dr. David Kelley

Chief Medical Officer

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

HIE Trust Community Committee

Christina Roberts, MS, CPM

Director, Application and Development Support

Lehigh Valley Health Network

HIE Trust Community Committee

Chairperson:

- Keith Cromwell, Program Manager, Central Pennsylvania Connect HIE

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, July 13, 2022
- HIETCC Meeting Minutes, June 1, 2022
- HIETCC Meeting Minutes, May 11, 2022
- HIETCC Meeting Minutes, April 6, 2022

HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- RISE PA – Grant Program for HIOs to Select Statewide RRT Vendor (RFA 03-22)
- Cognosante P3N/PHG Implementation
- Interstate Data Sharing – CRISP Onboarding to P3N ADT Service (MD, WV and DC)
- DHIN and HealthEC Inquiries Regarding P3N HIO Certification
- ARPA Funded Grant Programs for Home Health Agencies: HIE Onboarding and EHR Incentive Program
- P3N Operations and Transparency
- Electronic Case Reporting (eCR)
- Trusted Exchange Framework and Common Agreement (TEFCA)
- Initiated Annual Participation Agreement and Related Policies Review

ClinicalConnect HIE Overview

Phyllis Szymanski

President

ClinicalConnect HIE Michael Minear



ClinicalConnect
Health Information Exchange



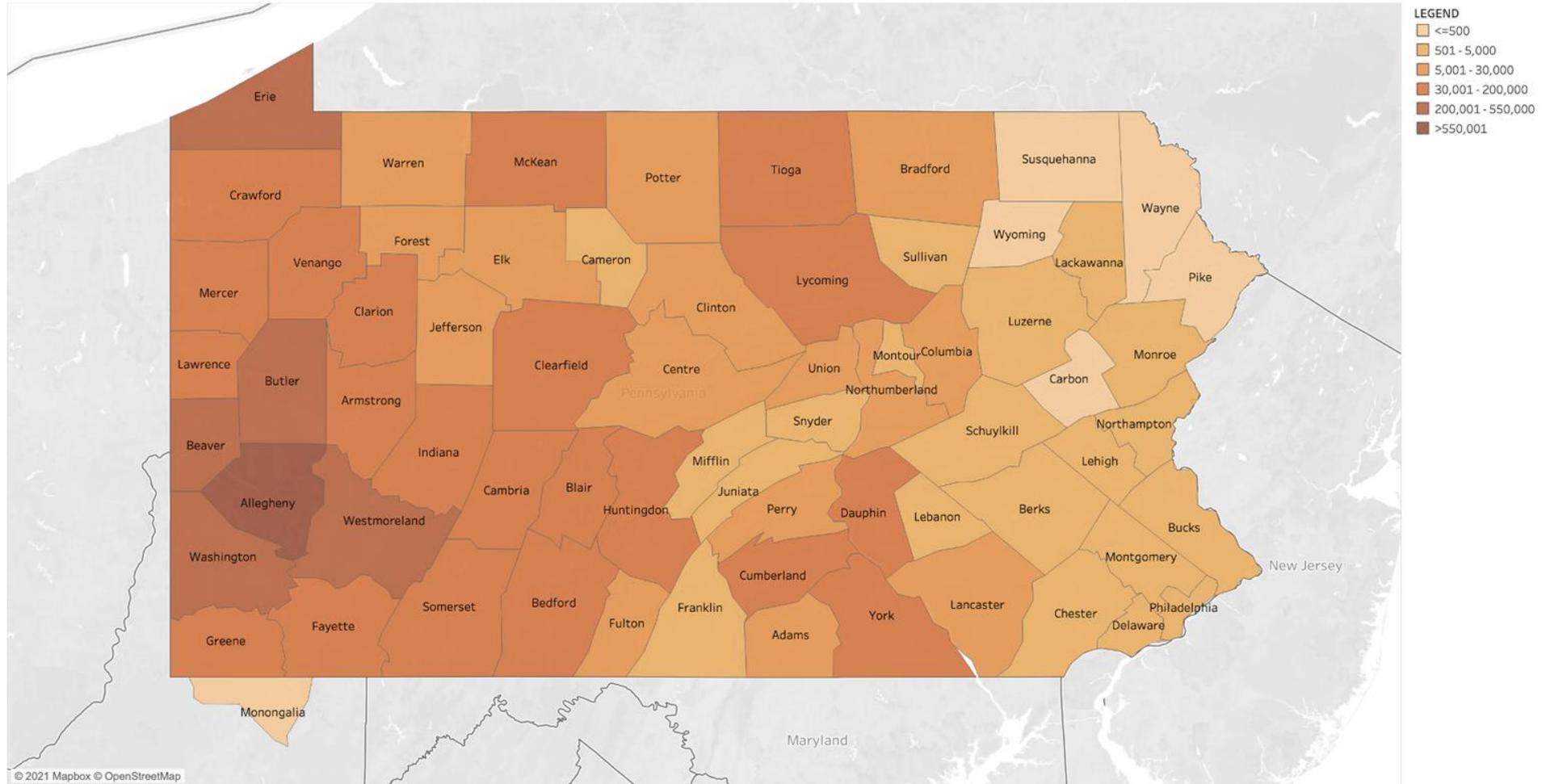
ClinicalConnect HIE

Company & Services Overview

AUGUST 5, 2022

ClinicalConnect HIE Patient Density by Zip Code

Heat Map of Pennsylvania by County



© 2021 Mapbox © OpenStreetMap

Map based on Longitude (generated) and Latitude (generated). Color shows details about LEGEND. The marks are labeled by County Name. Details are shown for Fips.

ClinicalConnect

HEALTH INFORMATION EXCHANGE

SERVICES

 **ConnectAlert**
REAL-TIME NOTIFICATIONS



**REAL TIME ALERTS OF PATIENT
EMERGENCY DEPARTMENT AND
HOSPITAL ENCOUNTERS**

 **ConnectChart**
CLINICAL DATA REPOSITORY



**LONGITUDINAL PATIENT RECORD
WITH QUERY/RETRIEVE ACCESS
OF TRUSTED EXTERNAL PARTNER
DATA**

 **ConnectDirect**
SECURE COMMUNICATION



**HIPAA COMPLIANT, SECURE
EMAIL SERVICE FOR THE
EXCHANGE OF ELECTRONIC
PROTECTED HEALTH
INFORMATION**

 **ConnectQuality**
CLINICAL DATA AGGREGATION



**AGGREGATED CLINICAL DATA
FOR QUALITY REPORTING AND
CARE MANAGEMENT
INITIATIVES**

PARTICIPATING ORGANIZATIONS

* = Founding Members

† = Current Data Contributors



ACCOUNTABLE CARE ORGANIZATIONS

- Bridges Health Partners



INDEPENDENT PHYSICIAN PRACTICES

- Central Outreach Wellness Center
- Direct Care Pittsburgh: Highland Park
- Eye Doc Associates
- Jules Kann, MD and Malcolm Harris, MD, PC
- Pediatric Care Specialists
- South Hills Family Medicine†
- Sean Unice, DO



INTERMEDIATE CARE FACILITIES

- Verland



FEDERALLY QUALIFIED HEALTH CENTERS

- Community Health Clinic†
- Cornerstone Care Community Health Centers
- Hamilton Health Center



HOSPITALS & OWNED PHYSICIAN PRACTICES

- ACMH Hospital*†
- Butler Health System*†
- Excelsa Health*†
- Heritage Valley Health System*†
- Meadville Medical Center†
- St. Clair Health*†
- The Children's Home - Pediatric Specialty Hospital†
- UPMC*†
- Washington Health System*†



HEALTH PLANS

- UPMC Health Plan



MANAGED CARE ORGANIZATIONS

- AbsoluteCare
- Community Care Behavioral Health
- PA Health & Wellness



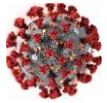
SOCIAL SERVICE AGENCIES

- Butler County Area Agency on Aging



SKILLED NURSING FACILITIES

- Presbyterian SeniorCare Network†



COVID-19 Alerting

Tracking COVID-19 patient activity and monitoring to facilitate long term follow up care



CMS Compliance

Meet [CMS rule](#) to send electronic patient event notifications of a patient's ADT to another healthcare facility



Seamless Workflow Integration

Deliver critical care information seamlessly into provider and care team workflows



Avoid Unnecessary Services

By intervening at the point of admission



Lower Healthcare Costs

- Reduce preventable readmissions and avoid penalties
- Manage high risk patients



Improve Communications

Eliminate the need to scan, fax, and courier information on hospitalizations



Improve Patient Care Coordination

Close communication gaps between hospitals, physician offices, LTPAC providers, HHAs, SNFs, and the patient



Improve Patient Outcomes and Satisfaction

Ensure patient receives the right level of care



Streamline Administrative Workflows

Improve office processes



Keep Patients in Network

Track ongoing admissions and discharges for your patients and keep patient in-network

Various Notification, Output & Delivery Options

Notification Types

- Emergency Department Admissions & Discharges
- Inpatient Admissions & Discharges, Transfers & Cancellations
- ❖ Includes PA and DHIN data

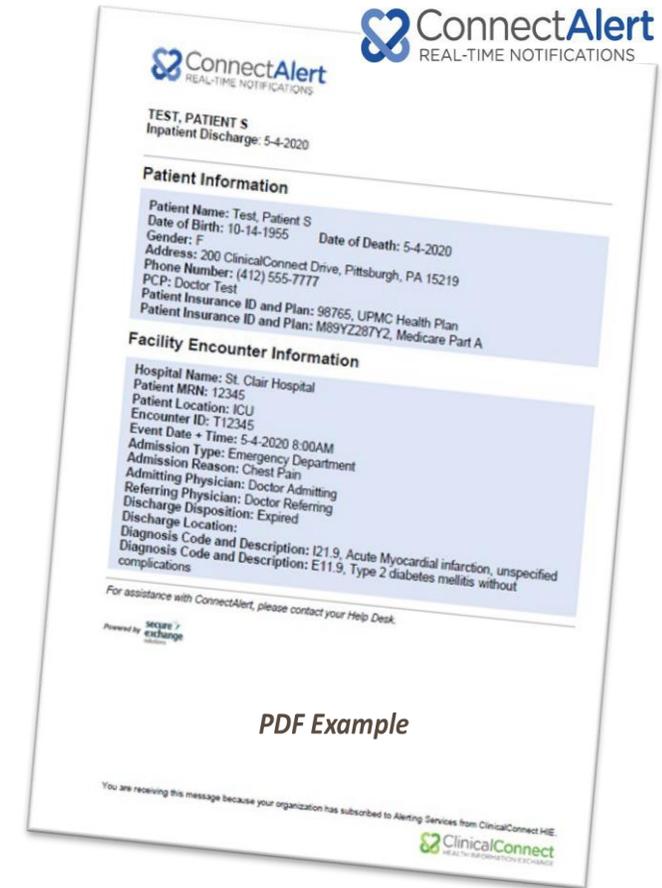
Output Options

- PDF
- CCD
- .csv File

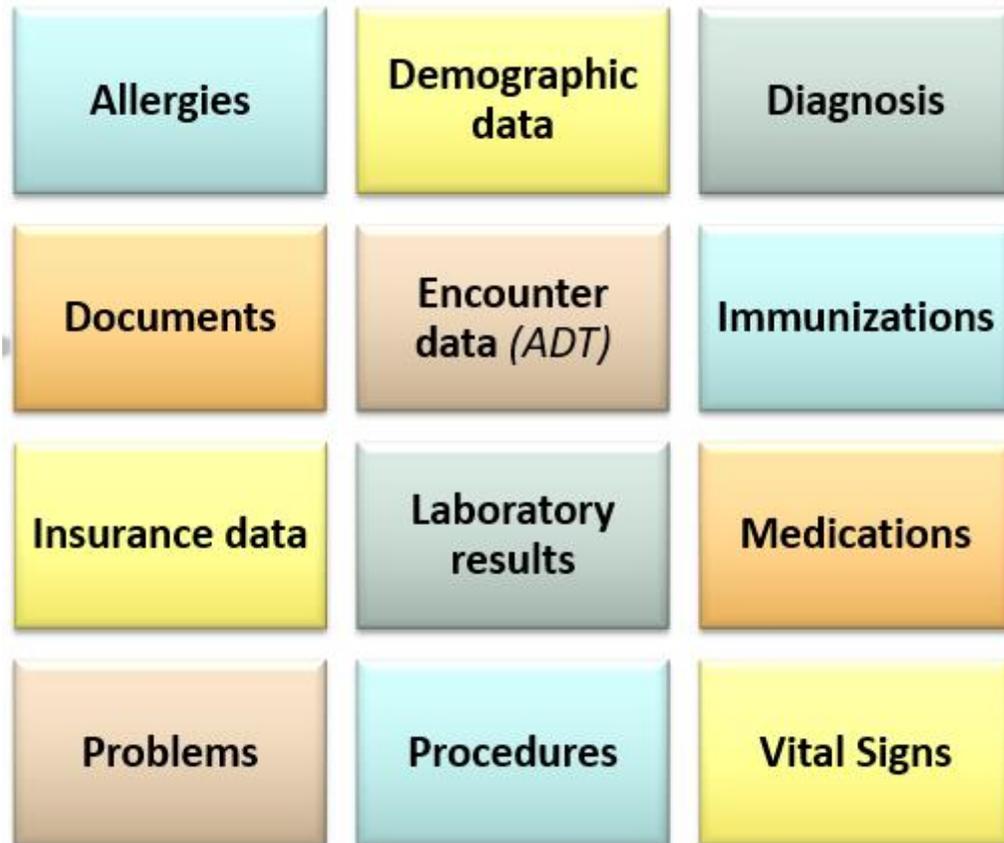


Delivery Options

- EHR Direct Messaging Inbox
- ConnectAlert Portal
- Secure File Transfer
- Interface Data Feed



Longitudinal Patient Record



- *Access Patient Data at the Point of Care*
 - *launch from provider EHR*
 - *directly from within EHR*
- *Vendor Neutral*
- *Real-Time Data from many sources for better patient care and care coordination*

PV dbMotion™ PATIENT VIEW

DEMOSKI, Henry M | 01-Aug-1981 (39y) | Male | MRN 400000 **COVID-19 RESULT**

Category

- ENCOUNTERS 1
- PROBLEMS
- DIAGNOSES
- ALLERGIES
- MEDICATIONS
- MEASUREMENTS
- LABS
- IMMUNIZATIONS
- PROCEDURES
- DOCUMENTS Group

Last 12 Months

Group by Facility

ARMSTRONG COUNTY MEMORIAL HOSPITAL

22-Jul-2020 Completed
Surgery Surgical operation note
DOCTOR DEMONSTRATION

Surgery Surgical operation note , Armstrong County Memorial Hospital (22-Jul-2020)

Document Type	Document Title	Creation Date	Status
Surgery Surgical operation note	-	22-Jul-2020 07:16	Completed
Completion Status	Author	Facility	Source
Signed	DOCTOR DEMONSTRATION	Armstrong County Memorial Hospital	ACMHMED

1 of 1 Automatic Zoom

dbMotion ClinicalConnect Health Information Exchange

Patient Name: DEMOSKI, Henry M DOB: 01-Aug-1981
MRN: ***** Gender: Male

Surgery Surgical operation note

PATIENT NAME: DEMOSKI, HENRY SURGICAL OPERATION NOTE: TEST
 MEDICAL RECORD #: M000001100 SERVICE DATE: 07/22/20
 ACCOUNT #: V00T121114003 REQ #: 13-0079759
 REPORT #: 1112-0009

INDICATION: Trauma
 TECHNIQUE: LAPROSCOPIC
 FINDINGS: Nothing noteworthy.
 IMPRESSION: THIS IS A TEST MESSAGE FOR CODE TESTING 7/22/2020.
 Signed by Demo Doctor, MD

Trusted External Data Sources*



- Allegheny Health Network
- Conemaugh Health System
- DaVita Dialysis
- Veterans Health Administration, including Department of Defense, Naval Hospital and Army Medical Center
- West Virginia Health Information Network
- CRISP (*designated Health Information Exchange in Maryland and the District of Columbia*)

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

- Central PA Connect
- ClinicalConnect HIE
- HealthShare Exchange
- KeyHIE
- Lehigh Valley Health Network
- Delaware Health Information Network

Safe, Secure Email Services to share Protected Health Information (PHI)

Exchange between community providers, specialists, care managers, hospital providers and payors in a HIPAA compliant manner.

- *Replaces slow, inconvenient, & expensive methods: mail, fax, or courier exchange*
- *Easily accessed from the ConnectAlert Portal*



Trusted Reporting Source for Quality Initiatives

- Data is aggregated and delivered as a CCD (Continuity of Care Document)
- Reduce chart chases and multiple interface builds
- Improve quality reporting metrics
- Meets NCQA (HEDIS) and CMS quality reporting requirements



CCD's can contain the following clinical information for a patient when documented



For further information:
www.clinicalconnecthie.com

Contact:
Laura Mosesso,
Compliance and Outreach Manager
ClinicalConnect HIE
mosessol@clinicalconnecthie.com

thank you!

PA eHealth Strategic Plan Accomplishments

Kay Shaffer

Project Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

PA eHealth Vision and Mission (2021-2024)

VISION

Electronic health information exchange (HIE) enables initiatives striving to improve patient care and experience, population health, and health care cost.

MISSION

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.

Strategic Goals and Objectives (2021-2024)

1. Enable ubiquitous, robust HIE, while maintaining privacy and security
 - A. Expand the number and types of stakeholders actively participating in HIE
 - B. Educate stakeholders, including patients and their advocates, on the value of participating in HIE
 - C. Align health information exchange with Interoperability Rules and the Trusted Exchange Framework and Common Agreement (TEFCA)

2. Increase timely access, accuracy, and availability of clinical information to support diagnosis and treatment of individuals and to improve population health outcomes
 - A. Expand HIO access to public health reporting registries
 - B. Support newer technology for access to clinical information
 - C. Promote health equity

Strategic Goals and Objectives (2021-2024)

3. Improve upon our existing P3N services by leveraging state services and resources
 - A. Integrate P3N into the Medicaid Management Information System (MMIS)
 - B. Provide P3N access to state program areas
4. Alert patient care teams to relevant patient health care encounters
 - A. Expand the number and types of ADT messages contributed to the P3N ADT Service
 - B. Capture meaningful information from ADTs for analysis and population health reporting
5. Support care coordination to improve quality and reduce health care costs
 - A. Reduce duplicative or unnecessary services
 - B. Support value-based purchasing and other initiatives intended to bend the cost curve
 - C. Improve HIO access to public health reporting registries by incorporating PHG into the P3N

Strategic Goals and Objectives (2021-2024)

6. Improve patient outcomes and satisfaction
 - A. Enable the sharing of care plans and treatment data with a patient's care team
 - B. Support telehealth by providing remote access to clinical information
 - C. Implement newer technology for access to clinical information

7. Optimize health information exchange stakeholders' experience
 - A. Make the data more usable in the stakeholder's workflow
 - B. Provide easy access to help when it is needed

▶ 1. Enable ubiquitous, robust HIE

Fiscal Year 2021-2022 Accomplishments:

- Certified the Lehigh Valley Health Network as a new P3N HIO in February 2022
- Began interstate data sharing by onboarding the Delaware Health Information Network to the P3N ADT Service
- Expanded P3N access to support disability determinations and to improve operations in the Office of Developmental Programs
- Increased ADT service participation dramatically
- Completed 121 P3N HIO onboardings with FFY2021 HITECH Grants
- Completed four (4) Payer integrations with FFY2021 HITECH Grants
- Issued RFA 06-12 to onboard additional HHAs to P3N HIOs
- Prepared RFA 12-12 to offer Electronic Health Record (EHR) incentives to HHAs
- Assisted BDCM closing out the MA Promoting Interoperability Program
- Provided outreach and education through a verity of meetings with stakeholders, state program areas, and potential participants
- Regained Allegheny Health Network and WellSpan Health participation with P3N HIO
- Aligned P3N health information exchange capabilities with the Trusted Exchange Framework and Common Agreement (TEFCA) through Cognosante P3N/PHG procurement

➤ 2. Increase timely access, accuracy, and availability

Fiscal Year 2021-2022 Accomplishments:

- Developed and secured American Rescue Plan Act funding for a new RISE PA/RRT Procurement that will integrate closed-loop referrals for unmet social determinants of health (SDOH) needs
- Working with HealthShare Exchange (HSX) and PA SIIS to onboard additional providers through the PHG
- Worked with HSX to onboard a new provider to the PDMP through the PHG
- Assisted the Department of Health in developing the Electronic Case Reporting system
- Included integration of the PHG in the new P3N procurement
- Transitioned the PHG Coordinator from the Department of Health to PA eHealth

3. Improve upon our existing P3N services

Fiscal Year 2021-2022 Accomplishments:

- Secured a contract with Cognosante to replace the legacy P3N and enhance the P3N by integrating the PHG into the P3N, creating a Care Plan Registry, and providing for patient access to their own health information on the P3N
- Co-located with the staff responsible for the Medicaid Management Information System, Bureau of Data and Claims Management (BDCM)
- Provided P3N access to staff in the DHS Office of Developmental Programs and disability determination staff Labor and Industry
- CMS approved Pennsylvania's final five-year State Medicaid Health IT Plan (SMHP)

▶ 4. Alert patient care teams to relevant patient encounters

Fiscal Year 2021-2022 Accomplishments:

- Expanded ADT Service participation to additional hospitals, LTC, and some ambulatory facilities in Pennsylvania and Delaware
- Directed Cognosante to include the full ADT messages in the new P3N ADT Service
- Developed PA eHealth staff resources capable of using Tableau for enhanced P3N data analytics and visualizations for monitoring and communicating P3N operation data to key stakeholders

5. Support care coordination to improve quality

Fiscal Year 2021-2022 Accomplishments:

- Grew P3N, PHG, and ADT Service participation to reduce duplicative or unnecessary services
- Contracted with Cognosante to build a care plan registry in the new P3N to support better care coordination between care teams, payers, and patients
- Strictly enforced requirement for MA Patient Centered Medical Homes (PCMHs) to participate with a P3N Certified HIO
- Public health reporting and access to patient-specific public health data will be streamlined through the integration of the PHG into the Cognosante P3N

▶ 6. Improve patient outcomes and satisfaction

Fiscal Year 2021-2022 Accomplishments:

- The new Cognosante P3N/PHG contract includes building a Care Plan Registry to enable the sharing of care plans and treatment data with a patient's care team
- Improving record matching in the new P3N by contracting with Verato to use referential data in the master patient index
- Met regularly with HIOs and the PA State Immunization Registry regarding the need and approaches to improve COVID immunization record matching
- Coordinated communication with HIOs throughout the PDMP vendor transition

➤ 7. Optimize HIE stakeholders' experience

Fiscal Year 2021-2022 Accomplishments:

- User Experience (UX) optimization is a key component of the new P3N design process
- Offering 24/7 access to on-demand training in the new P3N
- Provided additional training for existing P3N users in MA FFS, ODP, and L&I
- Provided funding in RRT Grant program to customize provider EHRs for deep integration with the statewide RRT vendor through their HIOs

New Cognosante P3N/PHG Project Progress Report

Michael Lundie

Vice President, Interoperability Engineering

Cognosante

Joel Lange, MBA, PMP

HIE Project Manager, Interoperability

Cognosante

PA Patient & Provider Network (P3N)

Transition Update – PA eHealth Partnership Advisory Board

August 5, 2022



Agenda



Topic	Facilitator
Transition Update	Mike Lundie
Project Management Update	Joel Lange
Go-Live Readiness	Mike Lundie

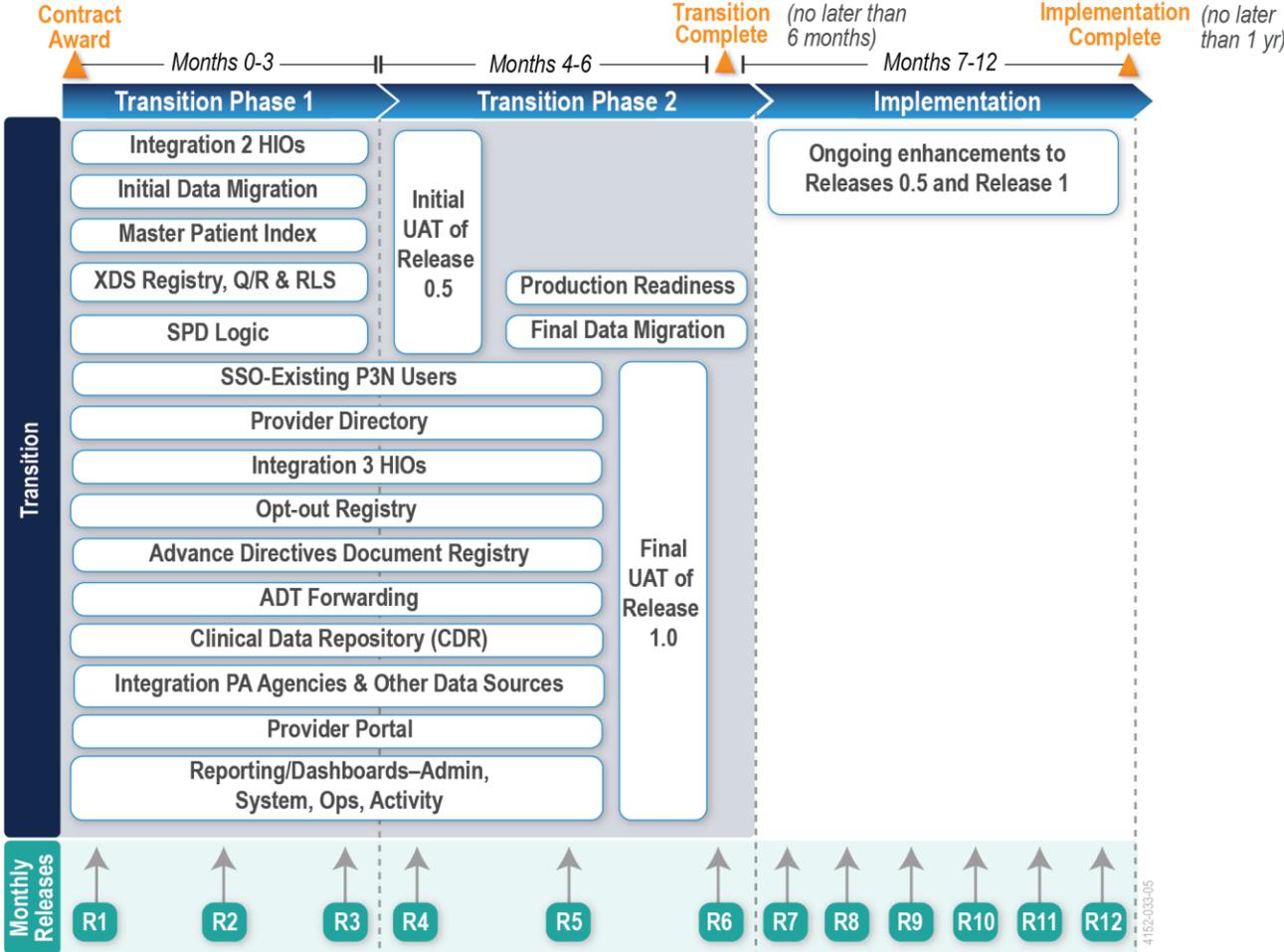
Transition Update

Mike Lundie



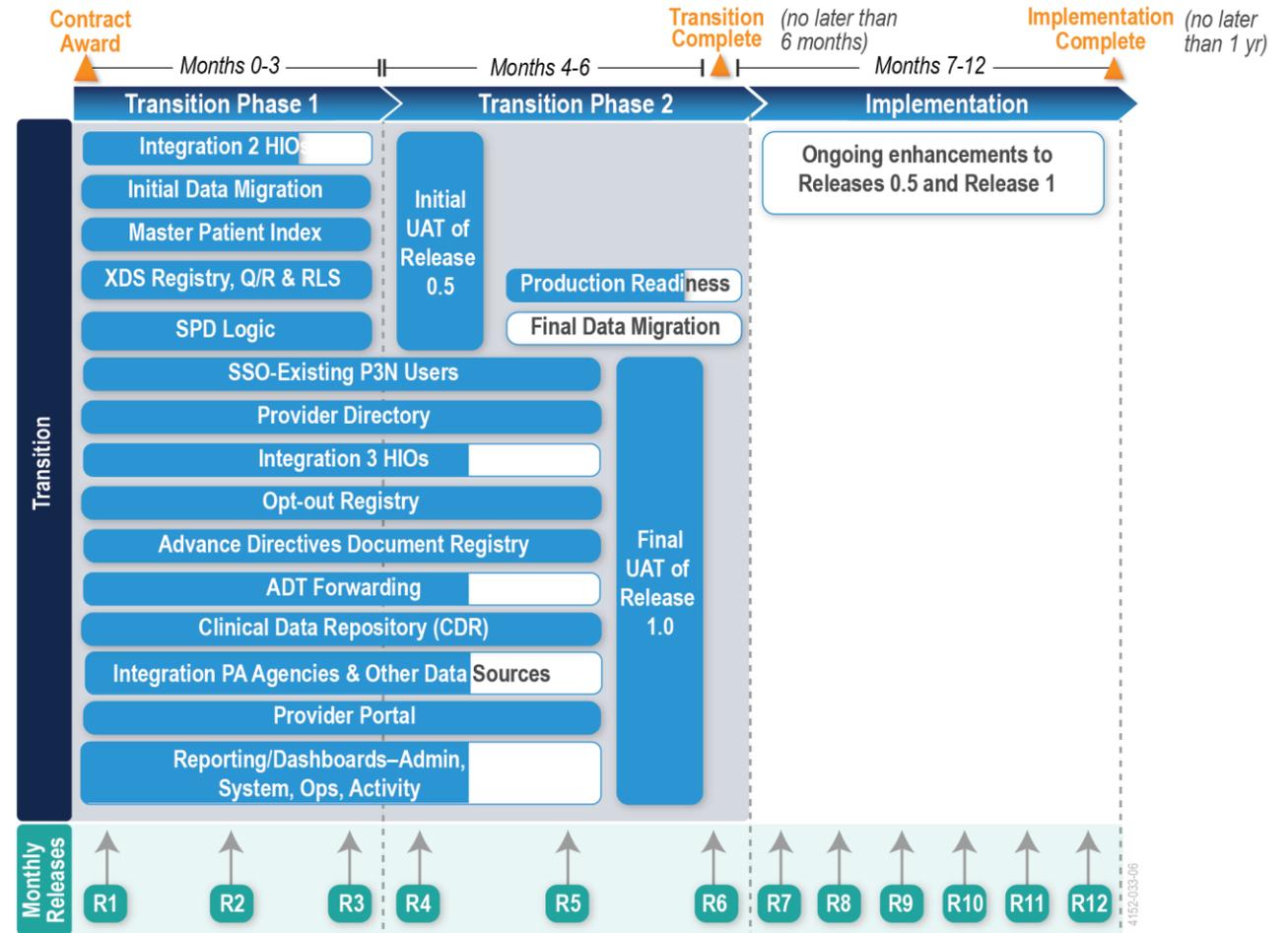
P3N and PHG Overview

- P3N and PHG contract awarded to Cognosante with 2/1/2022 start date
- Contract Phases:
 - Transition Period – 6 months
 - Implementation Period – 1st Year
 - Maintenance & Operations (M&O) Only – Years 2 to 5



Transition Key Accomplishments & Next Steps

- We are currently preparing for:
 - Transition Go-Live to cutover from IBM to new Cognosante Solution
 - Requirements and design features to be delivered during the implementation phase after the transition is completed
 - Operational readiness as we enter into M&O
 - After all scope is delivered in Year 1, Cognosante will deliver M&O sustainment services



Go-Live Updates

- The Go-Live date has been rescheduled for Thursday, August 25, 2022. The original date being Wednesday, July 27, 2022.
- This additional time will be used to finalize the HIO connections and obtain the final approvals on testing results, such as:
 - Finalize all HIO connections in QA and Production
 - Conduct additional testing and obtain final approvals on testing results, including performance tuning and testing, end-to-end integration, user acceptance, regression, and security testing
 - Further prepare for Go-Live production readiness, including a cutover simulation and detailed review of the tasks for day of Go-Live

Mid-Transition Onboarding Process Improvements

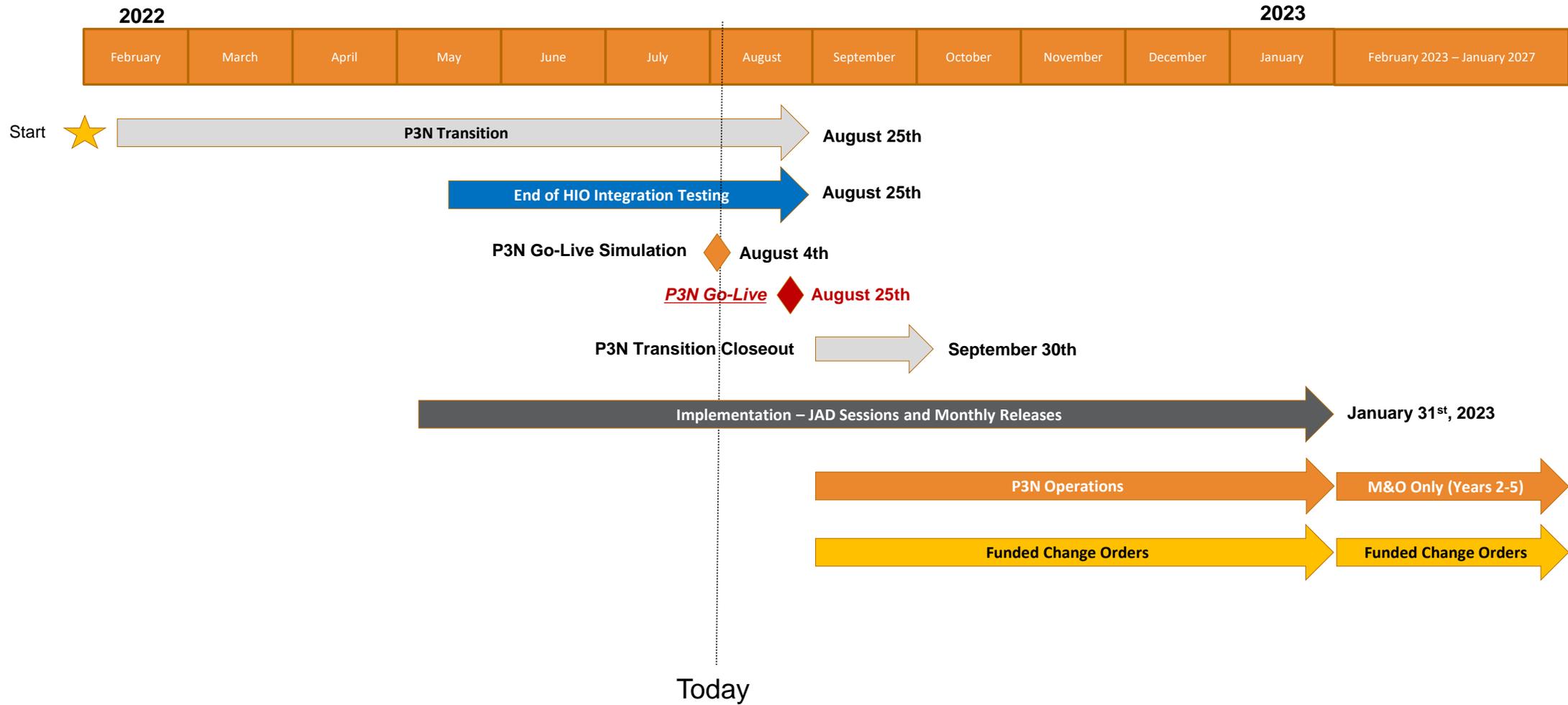
Challenge Area	Improvement Implemented
Weekly Status Meetings	Converted the weekly status meetings to “onboarding” meeting making the conversation more technical in nature rather than high-level process updates.
VPN Forms	Adjusted the exchange process, improved formatting and focus on priority sections, QA/review process, what traffic/message types would go through which tunnel and new status tracking form for both VPN & mTLS connections.
Secure Communications	Moved to a different secure solution and likely should have just created a secure folder/location for HIOs to access.
Optimistic Start	Early kickoff before our environments were fully established and before a strategy was made with regards to parallel production feeds and which environments to connect (HIO → Cognosante).
Schedule expectations	Decision to focus initially on key milestone dates was not granular enough and a more robust schedule should have been agreed upon at the kickoff and reviewed weekly to track progress against those key milestones.
Onboarding Process	Overall communications, cadence and process by which we will continue onboarding.
“One size fits all” Approach	It was thought that a cookie-cutter approach would work across all HIO’s. Once onboarding began, it was apparent that a highly tailored approach was needed.
Parallel Connections	We were not able to implement Parallel Connections (bifurcated feeds) with IBM like initially planned to assist in testing/validation/cutover.
Certificate Delays	Initial plan to procure certificates through AWS did not turn out to be possible, and had to be reprocured through Docusign and redistributed.
IBM Resource Delays	Key resources at IBM were on PTO from early-mid August creating a blackout time period for Go-Live.
HIO Code Freeze	Code freeze due to a concurrent system upgrade drove final date change.

Project Management Update

Joel Lange



Year 1 Implementation Timeline



Update on Key Milestones

Key Milestone	Update/Status
Transition with IBM	<ul style="list-style-type: none"> • Met with IBM to obtain clarifying information • Engage as needed on MPI data migration files • Request for their direct support Go Live Simulation and Go-Live to monitor feeds as HIOs cutover to the new Cognosante P3N solution
User Acceptance Testing (UAT) Cycles	<ul style="list-style-type: none"> • P3N Sprint Reviews held with PA eHealth team every two weeks • UAT Cycle 2 completed the week of July 5th • UAT sign off with HIOs once integration testing is completed for all data feeds in the QA environment
Complete ALL JAD Sessions for Transition Scope	<p>Initial JAD sessions are complete for requirements scheduled in transition phases 1 and 2, and implementation, with the exception of Outcomes-Based Certification Reporting. Additional sessions will be scheduled on a monthly basis as needed.</p> <p>Subsequent JAD sessions have commenced. Requirements gathering is in progress for integration of the Prescription Drug Monitoring Program through the Public Health Gateway.</p> <p>Additional JAD Sessions Topics include:</p> <ol style="list-style-type: none"> 1. Public Health Gateway Security 2. Public Health Gateway – JAD sessions will be scheduled as separate sessions per Registry 3. Enhanced operational reporting (post go-live) 4. Integrated care plan document and other care coordination documents
HIO Integration Testing in QA	<ul style="list-style-type: none"> • 2/7 HIOs have completed at least 50% of all integration testing scenarios in QA • 5/7 HIOs have completed at least 75% of all integration testing scenarios in QA

HIO Integration Onboarding Status

HIO	VPN		mTLS		QA Integration Testing
	QA	PROD	QA	PROD	
Lehigh Valley Health Network (LVHN)	Green	Green	Green	Yellow	75%
Central PA Connect (CPC)	Green	Green	Green	Green	75%
Keystone Health Information Exchange KeyHIE)	Green	Green	Green	Yellow	75%
HealthShare Exchange (HSX)	Green	Yellow	Green	Yellow	75%
Clinical Connect (CCHIE)	Yellow	Red	Yellow	Yellow	25%
Department of Corrections (DOC)	N/A	N/A	Green	Yellow	50%
Delaware Health Information Network (DHIN)	Green	Green	N/A	N/A	75%

Status of 7/29/22 – to be updated with Final Version prior to Friday's meeting

Key	
Green	Green - Complete (100%)
Yellow	Yellow - In-progress/Delayed
Red	Red - Significantly Delayed/Blocked

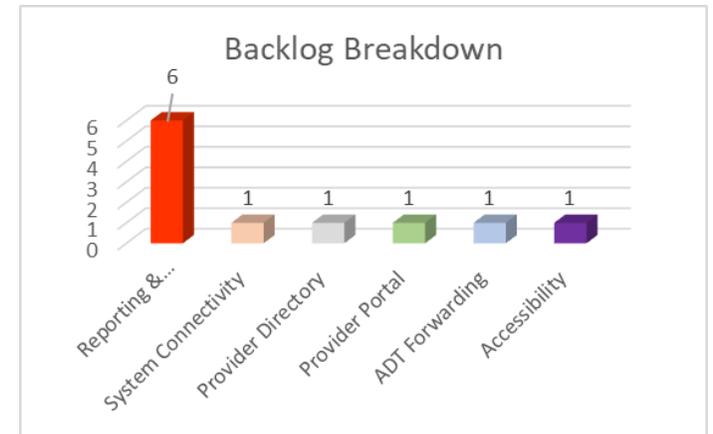
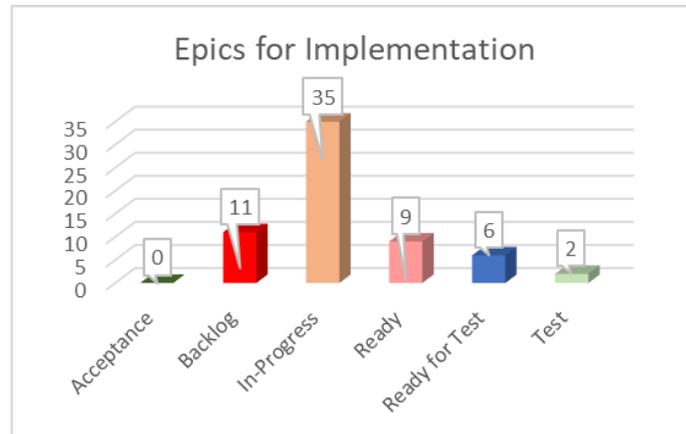
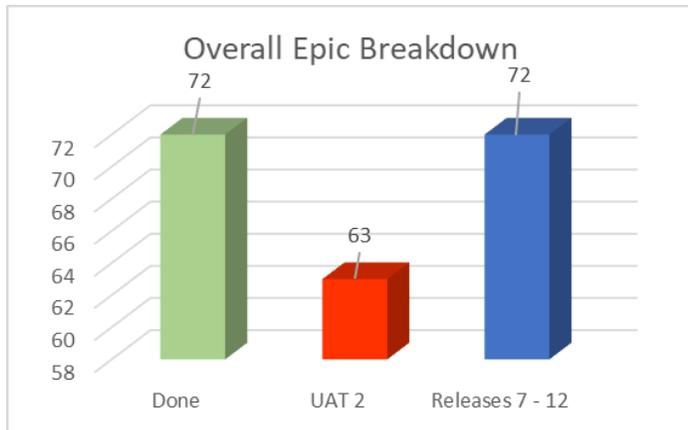
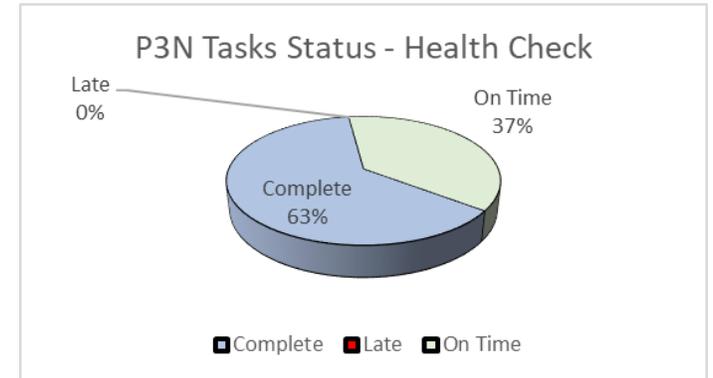
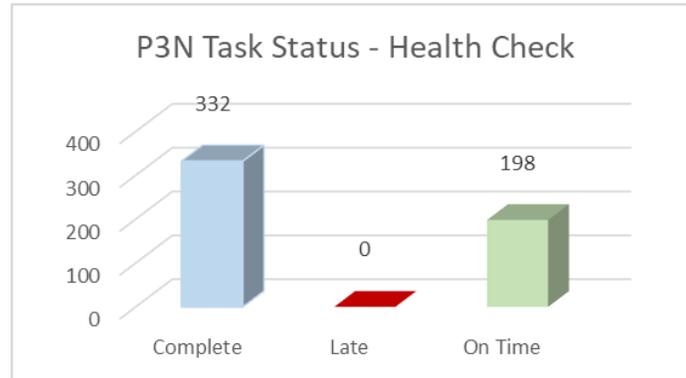
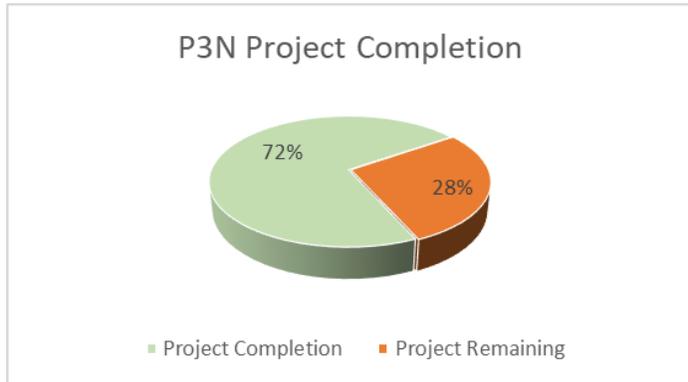
HIO Integration Onboarding Status

HIO	VPN		mTLS		QA Integration Testing
	QA	PROD	QA	PROD	
Lehigh Valley Health Network (LVHN)	Green	Green	Green	Yellow	75%
Central PA Connect (CPC)	Green	Green	Green	Green	75%
Keystone Health Information Exchange (KeyHIE)	Green	Green	Green	Yellow	75%
HealthShare Exchange (HSX)	Green	Yellow	Green	Yellow	75%
Clinical Connect (CCHIE)	Yellow	Blue	Yellow	Blue	65%
Department of Corrections (DOC)	N/A	N/A	Green	Yellow	50%
Delaware Health Information Network (DHIN)	Green	Green	N/A	N/A	100%

- Key**
- Green - Complete
 - Yellow - In-progress/Delayed
 - Red - Significantly Delayed/Blocked
 - Blue - Testing can only occur day of go-live

Status as of 8/3/2022

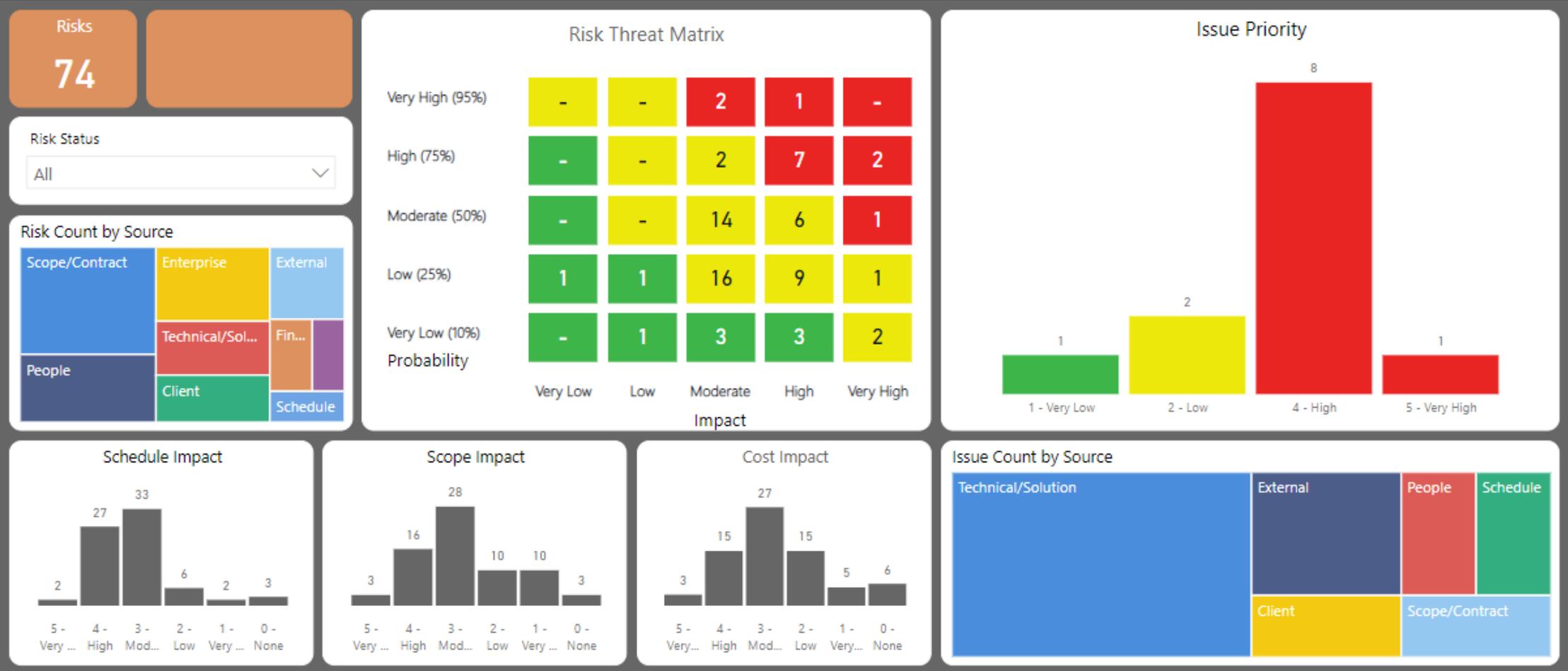
Schedule Update – Year 1



Notes:

1. P3N Project Completion Percentage reflects the overall completed effort as of 7/28
2. P3N Tasks Status reflects number of tasks by status and is not adjusted for task duration

Risk & Issue Dashboard



Go-Live Readiness

Mike Lundie

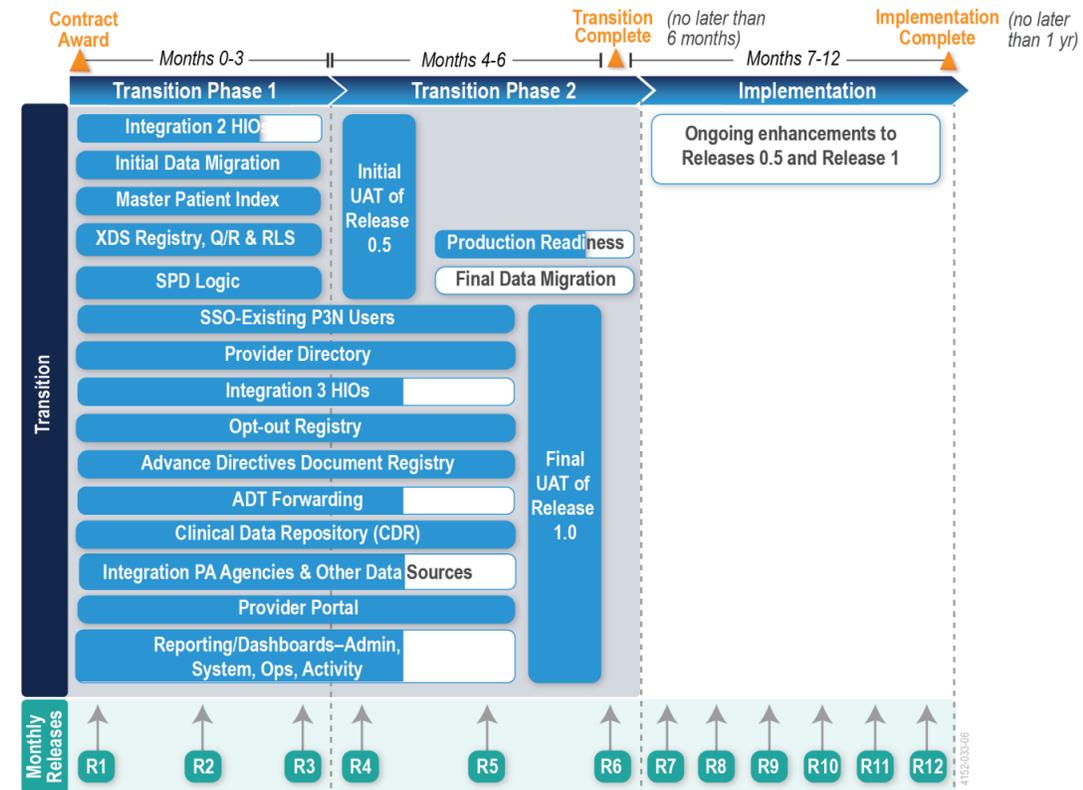


Benefits of Simulation Day

- Validate the Go-Live Playbook Steps for Completeness
- Detect Possible Issues Prior to Go-Live
- Occasion to Ask Questions Prior to Go-Live
- Opportunity to Review Internal HIO Go-Live Activities
- Ensure a Smooth Transition on Go-Live Day
- The agenda for the Go-Live Simulation Day allowed for participants to understand their roles and responsibilities in the process and ask questions prior to the actual Go-Live Day
- Each HIO was be asked to present the steps their team will take for each of the activities and approximate task duration, as each HIO has its own unique environment to navigate

Go-Live Roadmap to Success

- Performance testing efforts are underway:
 - Support current transaction load
 - Determine where we break beyond the current load
- Security testing:
 - Infrastructure scanning thru Nessus
 - Web Application Security Assessment (WASA) for the User Interface (UI)
- Completion of Data Migration
- Go-Live Playbook (see next slides)
- Go-Live Communications (see next slides)



Go-Live Progress Tracking

Progress will be tracked step by step via the Go-Live Playbook

Sequence #	Steps	Activity	Start Time	Duration	HIO's Involved																				
					LVHN			KEYHIE			CPCHE			CCHIE			HSX			DHIN			DOC		
					Involved	Required	Complete	Involved	Required	Complete	Involved	Required	Complete	Involved	Required	Complete	Involved	Required	Complete	Involved	Required	Complete	Involved	Required	Complete
1	Validate HIOs are ready for cutover																								
A.	Henry Demoski MRN entry and Documents available																								
B.	Cutover Preliminary Item 2																								
C.	Cutover Preliminary Item 3																								
D.	Cutover Preliminary Item 4																								
E.	Cutover Preliminary Item 5																								
F.	Cutover Preliminary Item 6																								
G.	Cutover Preliminary Item 7																								
2	Initial Data Migration																								
A.	Data Type 1 Migrated																								
B.	Data Type 2 Migrated																								
C.	Data Type 3 Migrated																								
3	Disconnect Responding Gateway Service from IBM Legacy System																								
A.	HIO Disconnects from Responding IBM Gateway Service																								
4	HIO Connected to P3N Service for Responding to Messages																								
A.	HIO connects to the P3N interface																								
5	P3N Connection confirmed with transmission of Pix Messages to HIO's Sequence (Query, Add, Update, Merge)																								
A.	Verification of Query Message Processing																								
1	Query Message Sent from IRIS																								
2	Query Message Received by HIO																								
B.	Verification of Add Message Processing																								
1	Add Message Sent from IRIS																								
2	Add Message Received by HIO																								
C.	Verification of Update Message Processing																								
1	Update Message Sent from IRIS																								
2	Update Message Received by HIO																								
D.	Verification of Merge Message Processing																								
1	Merge Message Sent from IRIS																								
2	Merge Message Received by HIO																								
CHECKPOINT #1.																									
6	Run Document Query against all HIOs (PIX and/or XCPD)																								
A.	Verification of Query Message Processing																								
1	Query Message Sent from IRIS																								
2	Query Message Received by HIO																								
7	Disconnect Initiation Gateway Service from IBM Legacy System																								
A.	HIO Disconnects from Initiation IBM Gateway Service																								
8	HIO Connected to P3N Service for Message Initiation																								
A.	HIO connects to the P3N interface																								
9	P3N Connection confirmed with transmission of ADT Messages and Query for Documents (PIX and/or XCPD)																								
A.	Verification of ADT Message Transmission																								
1	ADT Message sent from HIO																								
2	ADT Message received by IRIS																								
B.	Verification of Document Query Processing																								
1	Document query request sent by HIO																								
2	Document query request Received by IRIS																								
10	Run Document Query against all HIOs (PIX and/or XCPD)																								
A.	Verification of Query Message Processing																								

P3N Transition Go-Live Playbook example

Go-Live Communications

- Communication is critical for success
- Weekly communications will be distributed
- Key stakeholders are being engaged



P3N PA PATIENT & PROVIDER NETWORK
PRIVATE & PROTECTED

Pennsylvania Patient & Provider Network (P3N) and Public Health Gateway (PHG) Project

Transition Period Fact Sheet

The Pennsylvania Department of Human Services is replacing and modernizing the Pennsylvania Patient and Provider Network (P3N), Pennsylvania's State Health Information Exchange (HIE), and its Public Health Gateway (PHG), to a new solution platform.

cognosante With a specialty in health care interoperability, Cognosante provides technology solutions and business process outsourcing to governmental, defense and social service agencies, and will work with the Department to implement a cloud-optimized replacement P3N platform and securely connect regional health information organizations to a common framework while maintaining current activities. The modernization effort will greatly increase system capabilities, make longitudinal data available to providers and patients at the point of care and streamline public health reporting, ultimately improving patient health, reducing administrative burden, and creating a user-centered experience.

In addition to the new technology solution to replace the legacy P3N and PHG, the project also provides staffing to support Maintenance and Operations of the solution and enhancements that further the Department's vision for this key functionality.

Transition Period Goals

-  The transition period is focused on a smooth transition of existing P3N services and capabilities with minimal disruption to stakeholders from the incumbent vendor (IBM) to the new technology and Cognosante Team. The transition period activities are transparent to current P3N end users.
-  Working together with stakeholders, we will meet the Department's priorities around patient security and privacy.
-  The transition period lays the groundwork for modernization and enhancement of P3N services to include improved patient access, integrated public reporting and care coordination.

Transition Period Benefits

- Improved Query/Retrieval of documents
- Enhanced patient matching
- Admission, discharge and transfer (ADT) forwarding
- Elevated customer service
- 24/7 access to user training
- Single Sign-On for a better user experience

Modernization Benefits

- Improved Query/Retrieval of documents
- Enhanced patient matching
- Admission, discharge and transfer (ADT) forwarding
- Elevated customer service
- 24/7 access to user training
- Single Sign-On for a better user experience

Questions?



Advisory Board Vice Chair Nominations

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.

Vice Chairperson election to be held during the November 4, 2022 Advisory Board for Calendar Year 2023.

Remaining 2022 Advisory Board Meetings

Friday, November 4, 2022, in-person at 2525 N 7th Street, Harrisburg, PA, 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>