

P3N Certified Health Information Organizations (HIOs)

	Central Pennsylvania Connect Health Information Exchange	ClinicalConnect Health Information Exchange	HealthShare Exchange	Keystone Health Information Exchange	Mount Nittany Exchange
Basic Information					
Website	http://www.centralpaconnect.org	http://www.clinicalconnecthie.com	https://www.healthshareexchange.org	https://www.keyhie.org	http://www.mountnittanyexchange.org
Contact Name	Keith Cromwell	Laura A. Mosesso	Martin Lupinetti	Joseph Fisne	Doug Carroll
Contact Phone	717-544-6403	412-864-4336	855-479-7372	570-214-9438	814-231-7009
Contact Email	keith@centralpaconnect.org	mosessol@clinicalconnecthie.com	info@healthshareexchange.org	keyhieSupport@keyhie.org	info@mountnittanyexchange.org
Current Customers					
Major Customers	http://www.centralpaconnect.org	https://www.clinicalconnecthie.com/providers	https://www.healthshareexchange.org/current-participants	https://www.keyhie.org/	http://www.mountnittanyexchange.org/#contact
EHR Systems Currently Connected to the HIO. Note: Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive. HIE protocols must be followed. There are general requirements to connect and alternative solutions can be offered to meet protocols.	<p><i>Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive:</i></p> <ul style="list-style-type: none"> Epic Athena Medent Greenway Health Allscripts NetSmart Point Click Care Matrix Care Emergency Service Organization 	<p><i>Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive:</i></p> <ul style="list-style-type: none"> Allscripts Enterprise Allscripts Professional Allscripts Sunrise Clinical Manager Answers on Demand Cerner dbMotion eClinicalWorks e-MDs Epic Evident GE Centricity MEDITECH Client/Server MEDITECH MAGIC NextGen Siemens (Cerner) Sorian 	<p><i>Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive:</i></p> <ul style="list-style-type: none"> Allscripts Allscripts Enterprise Allscripts Professional Allscripts Sunrise Clinical Athena Health Care 360 Cerner Cerner Siemens CPSI eClinical Works Epic Flatiron GE Centricity Greenway HealthMEDX Homecare Homebase Kinsser Manager Matrix Care Medent MEDITECH NetSmart NextGen PointClickCare Practice Fusion SOS Vorro Health 	<p><i>Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive:</i></p> <ul style="list-style-type: none"> Acumen Allegheny Software Allscripts American Data ECF American Well Answers on Demand Cerner Care360 ContinuLink CPSI Delta Medical Systems eClinical Works e-MDs Epic GE Healthcare Greenway Healthcare Strategies Healthland Kinsser Liaison M5 Matrix Care McKesson Med Host Medent MEDITECH NetSmart NextGen NTT Data One Healthcare Solution PointClickCare Praxis Siemens Streamline Health Solutions Thornberry, LTD Valent Vorro Health 	<p><i>Each HIO may connect to many different EHR systems. A sample of offerings is listed and may not be all inclusive:</i></p> <ul style="list-style-type: none"> Allscripts Epic McKesson Medent MEDITECHClient/Server Meditech Magic Meditech Expanse Merge MicroMD Praxis T-Systems

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Provider Types Connected	<ul style="list-style-type: none"> • Hospital/Academic Medical Center • Community Clinic/FQHC/FQHC Look-a-Like/Safety Net Provider/City Clinics • Ambulatory Primary Care Physician Practice • Ambulatory Specialist Care Physician Practice • Home Health Agencies • Nursing Home/Long-Term Care/Post-Acute Care Facility • Mental Health/Behavioral Health/Substance Abuse Facility • In-Patient Rehabilitation • Accountable Care Organization • Physical/Occupational Therapy Practice • Urgent Care Center 	<ul style="list-style-type: none"> • Hospital/Academic Medical Center • Critical Access Hospitals • Community Clinic/FQHC/FQHC Look-a-Like/Safety Net Provider/City Clinics • Ambulatory Primary Care Physician Practice • Ambulatory Specialist Care Physician Practice • Ambulatory Surgery Center/Outpatient Surgery Center • Nursing Home/Long-Term Care/Post-Acute Care Facility • Outpatient Cancer Treatment Center • Physical/Occupational Therapy Practice • In-Patient Rehabilitation • Pediatric Rehabilitation Practice • Urgent Care Center • Integrated Health Network 	<ul style="list-style-type: none"> • Hospital/Academic Medical Center/Specialty Hospitals • Community Clinic/FQHC/FQHC Look-a-Like/Safety Net Provider/City Clinics • Ambulatory Primary Care Physician Practice • Ambulatory Specialist Care Physician Practice • Ambulance/Emergency Center Services • Dietary Services Organization • Home Health Agencies • Nursing Home/Long-Term Care/Post-Acute/Care Facility • Mental Health/Behavioral Health/Substance Abuse Facility • Population Health Service Organization • In-Patient Rehabilitation • Accountable Care Organization • Managed Care Organization • Integrated Health Network • Payer/Health Plan • Urgent Care Centers 	<ul style="list-style-type: none"> • Hospital/Academic Medical Center • Critical Access Hospitals • Community Clinic/FQHC/FQHC Look-a-Like/Safety Net Provider/City Clinics • Ambulatory Primary Care Physician Practice • Ambulatory Specialist Care Physician Practice • Ambulance/Emergency Center Services • Home Health Agencies • Nursing Home/Long-Term Care/Post-Acute Care Facility • Retail Pharmacy/Independent Pharmacy • Mental Health/Behavioral Health/Substance Abuse Facility • In-Patient Rehabilitation • Urgent Care Center • Accountable Care Organization • Payer/Health Plan • Free Clinic • Ambulatory Surgery Center/Outpatient Surgery Center • Outpatient Cancer Treatment Center • Physical Occupational Therapy • Managed Care Organization • Integrated Health Network • Area Agencies on Aging • Pediatric Outpatient Clinics 	<ul style="list-style-type: none"> • Hospital/Academic Medical Center • Community Clinic/FQHC/FQHC Look-a-Like/Safety Net Provider/City Clinics • Ambulatory Primary Care Physician Practice • Ambulatory Specialist Care Physician Practice • Ambulance/Emergency Center Services • Home Health Agencies • Nursing Home/Long-Term Care/Post-Acute Care Facility • Mental Health/Behavioral Health/Substance Abuse Facility • Outpatient Cancer Treatment Center • Physical/Occupational Therapy Practice • In-Patient Rehabilitation
Provider Type(s) Not Accepted	No restrictions.	No restrictions.	All providers and health plans are welcome.	All providers and health plans are welcome.	All providers are welcome.
HIO Services					
Types of documents exchanged	<i>See available data table http://dhs.pa.gov/provider/healthinformationexchange/ Note: Content available depends on what contributing providers are able to include with their vendors, and is standards based.</i>				
HIO maintains a clinical repository	Yes	Yes	Yes	Yes	Yes
Longitudinal Medical Record (LMR)	Yes	Yes	Yes. Consolidated view of clinical documents across all healthcare.	Yes. Consolidated view of records across all systems.	Yes
Customer has choice to view LMR or individual clinical documents	Yes	Yes	Yes	Yes	Yes
Provider-to-provider clinical	No	No	Yes	Yes	No. Potentially in the future
Provider-to-patient clinical messaging	No	No	No	Yes	No
Public Health Gateway Connection	Future - Currently scheduled to complete Prescription Drug Monitoring Program (PDMP) and PA State Immunization Registry by fall 2019.	No	Yes. Currently connected to Electronic Reportable Labs (ELR), Immunizations Registry, Cancer Registry, and Electronic Clinical Quality Measures (eCQM). Future connectivity to Prescription Drug Monitoring Program (PDMP) and Syndrome Surveillance	Yes	Yes

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HIO-level Admission, Discharge, Transfer Alerts (ADT exchange within the HIO)	Live in May 2019	Future	Yes for hospital emergency department, hospital inpatient, long term care, home health admissions, discharges, and transfers.	Yes for emergency visits, inpatient admissions, and discharges as well as results delivery. SMS text alerts.	Yes for select patient activity.
P3N Admission, Discharge, Transfer Alerts (ADT exchange within the P3N)	Yes	Future	Yes. P3N Hospital emergency department notifications. HealthShare Exchange Notifications for hospital emergency department, hospital inpatient, long term care, and home health admissions, discharges, and transfers.	Yes	Yes
Meaningful Use Analysis and Reporting	Available as needed	No	Yes. Electronic Clinical Quality Measures (eCQM), Support for discharge summary Delivery (ACTF)	MU reporting provided weekly	Available as needed
Patient Portal	Yes - MyLGHealth. Patients are able to view information that has been discretely reported to the HIE.	No	Future Capabilities for Consumer Access to Clinical Data Repository	Yes. MyKeyCare: patients can view medical information, message with provider, request appointments, renew prescriptions and care manager interaction.	No. Patient portals available through some member organizations.
Active care coordination services	Yes - encounter notifications from other P3N participants to assist with care coordination	Future	Yes. Healthcare encounters notifications to Primary Care Providers, Care Managers, Accountable Care Organizations, and Health Plans Care Coordinators based on patient encounters.	Yes. Notifications to care managers based on patient events.	In development
Services to non-EHR-enabled organizations	Future	Future	Patient Subscription to Healthcare Encounters Notifications, Clinical Documents Sharing, Provider Query Portal, Health Plan Query Portal, Labs Results Delivery, Radiology Reports Results Delivery, C-CDA Discharge Summaries Sharing, MDS and OASIS to C-CDA Document Sharing, C-CDA Scorecard	Role-based notifications/reminders, document upload, query, results delivery, transform of MDM/OASIS data to CDA document, CCDA Scorecard	Alerts, document upload, and query

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Existing County Coverage Note: All HIOs will accept providers in any county. Providers are encouraged to consider a multiple factors in evaluating an HIO as a partner, including probability of having patient overlap with other regional entities and range and sophistication of services provided for the price.	All Counties Accepted. Current Counties with at least one provider covered are: Lancaster Mifflin York (Future) Dauphin (Future) Lebanon (Future)	All Counties Accepted. Current Counties with at least one provider covered are: Allegheny Huntington Armstrong Indiana Beaver Jefferson Bedford Lancaster Blair Lawrence Butler Lebanon Cambria Lycoming Carlisle McKean Clarion Mercer Clearfield Perry Crawford Potter Dauphin Somerset Elk Tioga Erie Union Fayette Venango Forest Warren Fulton Washington Greene Westmoreland York	All Counties Accepted. Current Counties with at least one provider covered are: Berks Bucks Chester Delaware Lancaster Lehigh Montgomery Philadelphia Camden (NJ) Burlington (NJ) Gloucester (NJ) Middlesex (NJ)	All Counties Accepted. Current Counties with at least one provider covered are: Adams Lehigh Allegheny Luzerne Bedford Lycoming Blair McKean Bucks Mercer Butler Mifflin Cambria Monroe Centre Montgomery Chester Montour Clarion Northampton Clearfield Northumberland Clinton Perry Columbia Philadelphia Crawford Pike Cumberland Schuylkill Dauphin Snyder Delaware Sommerset Erie Sullivan Fayette Susquehanna Franklin Tioga Fulton Union Greene Venango Huntingdon Washington Indiana Warren Jefferson Westmoreland Juniata Wayne Lackawanna Wyoming Lancaster York	All Counties Accepted. Current Counties with at least one provider covered are: Adams Blair Centre Clearfield Clinton Huntingdon Jefferson Lancaster Lebanon Mifflin York
Fees	<i>P3N encourages you to look at categories other than fees first, narrow down the list based on your needs, then consider fee comparison. Speak to the HIO representatives. For some types of providers there may even be no cost to connect.</i>				
Additional Items					
HIO established date	May 2018	2011	2012	2005	March 2016
Public or Private HIO	Private	Private	Private	Private	Private
For profit or not for profit HIO	Not for profit	Not for profit	Not for profit	Not for profit	Not for profit
Patient consent model adopted by HIO	Opt Out	Opt Out	Opt Out	Opt in and Opt Out	Opt Out
Capture and exchange of super-protected data by the HIO	<i>Super-protected data is flagged or restricted by all P3N certified HIOs</i>				
Involvement with any other health exchanges and whether access is automatic or for an added cost.	No additional exchange relationships at this time. Connection to eHealth Exchange nationwide health exchange (Sequoia Project) in progress.	Yes, eHealth Exchange nationwide health exchange (Sequoia Project). Access is automatic with no added cost.	Yes, eHealth Exchange nationwide health exchange (Sequoia Project). Access is automatic with no added cost.	Yes, eHealth Exchange nationwide health exchange (Sequoia Project). Access is automatic with no added cost	No additional exchange relationships at this time.
Additional Web Links	http://www.centralpaconnect.org	http://www.clinicalconnecthie.com	HSX Available Services View available services at the main services tab of above HSX link. This will allow providers to see the entire set of products and services including pop health and marketstreet. Also: HSX Services Website	https://www.keyhie.org/	http://www.mountnittanyexchange.org