



***Epoch or Evolution:
The Impact of 21st Century Cures on Health
Information Exchange***

Joint Advocacy/ HIE Committee Webinar Series

Webinar 2 of 2

July 14, 2020



Leading Through Change

How the Nation's Leading HIEs are Delivering Value in a Rapidly Changing HIT Landscape

Martin Lupinetti, President and CEO HealthShare Exchange
Shreya Patel, Chief Policy and Privacy Officer

July 14, 2020

Welcome

Welcome

Facilitator



Bruno Nardone, FACHE

Senior Vice President Solutions
NextGen Healthcare
Chair, NE HIMSS HIE Committee

Bruno Nardone joined NextGen Healthcare in October 2016, where he has provided business and product strategy leadership for the company's connected health, population health and patient engagement offerings. His responsibilities now include full product management responsibility for interoperability (including API), health information exchange, and data business offerings.

His career in healthcare spans more than 25-years in roles including executive leadership at leading HIT solutions companies, as a business strategy consultant, and a hospital administrator.

June 30th Recap -Webinar 1 of 2

Next Step or Major Leap: Analysis of the Impact 21st Century Cures will have on Health Information Exchange and Industry Stakeholders

Set the stage for the rapidly changing regulatory environment with insights on the new legislative changes hitting the market from two perspectives.

- Chris Emper, JD, MBA. President Emper Healthcare Advisors provided an **overview of the new 21st Century Cures legislation**, the related ONC/ CMS new regulations, and the implications to information exchange
- John D'Amore, President of Diameter Health shared his **perspective on the changing landscape, including how new regulations and industry initiatives that are intended to promote improved data access and data exchange impact HIEs** and other key stakeholders in the industry

Agenda

Leading Through Change: How the Nation's Leading HIEs are Delivering Value in a Rapidly Changing HIT Landscape

- **HealthShare Exchange (HSX)**
- **Michigan Health Information Network Shared Services (MiHIN)**

Introductions



Marty Lupinetti
President and CEO
HealthShare Exchange



Shreya Patel
Chief Policy and Privacy Officer
Michigan Health Information Network Shared
Services

Agenda

Leading Through Change: How the Nation's Leading HIEs are Delivering Value in a Rapidly Changing HIT Landscape

- **HealthShare Exchange (HSX)**
- **Michigan Health Information Network Shared Services (MiHIN)**



Marty Lupinetti
President and CEO
HealthShare Exchange

Martin (Marty) Lupinetti is the President and Chief Executive Officer of HealthShare Exchange (HSX), a community asset and health data aggregator for the Greater Philadelphia and Delaware Valley region, including southeastern Pennsylvania and southern New Jersey. He has more than 25 years of healthcare public sector experience, providing executive management, strategic and business planning, governance, policy setting, contracting, and large complex technology implementations and deployments.

As president of HSX, he serves a key position in building the interconnectivity and interoperability in health information that is helping to define the future of healthcare in the region, state, and nation.

HSX offers traditional health information exchange (HIE) services, and its data repository and network support HSX's population health/data visualization services and the HSX MarketStreet health innovation platform. HSX links the individual health data of more than 8 million patients from the records of different healthcare organizations, including more than 14,000 providers; as well as health plans; accountable care organizations; post-acute care facilities; federally qualified health centers; and many more entities (300+) to ensure health information is more accessible at inpatient and outpatient points of care and for care management.

Marty currently serves on the board as immediate past president of the Delaware Valley Chapter of the Healthcare Information and Management Systems Society (DVHIMSS), a 2,000+ member organization that is leading the health IT conversation across the region. Marty also participates in the Jefferson Institute for Smart and Healthy Cities, as a member of this initiative's steering committee. In addition, he is a member of the regional steering committee of KnowDiabetesbyHeart™, a campaign by the American Diabetes Association to combat type 2 diabetes.

Marty has an undergraduate degree in computer science from LaSalle University and an MBA from Monmouth University.

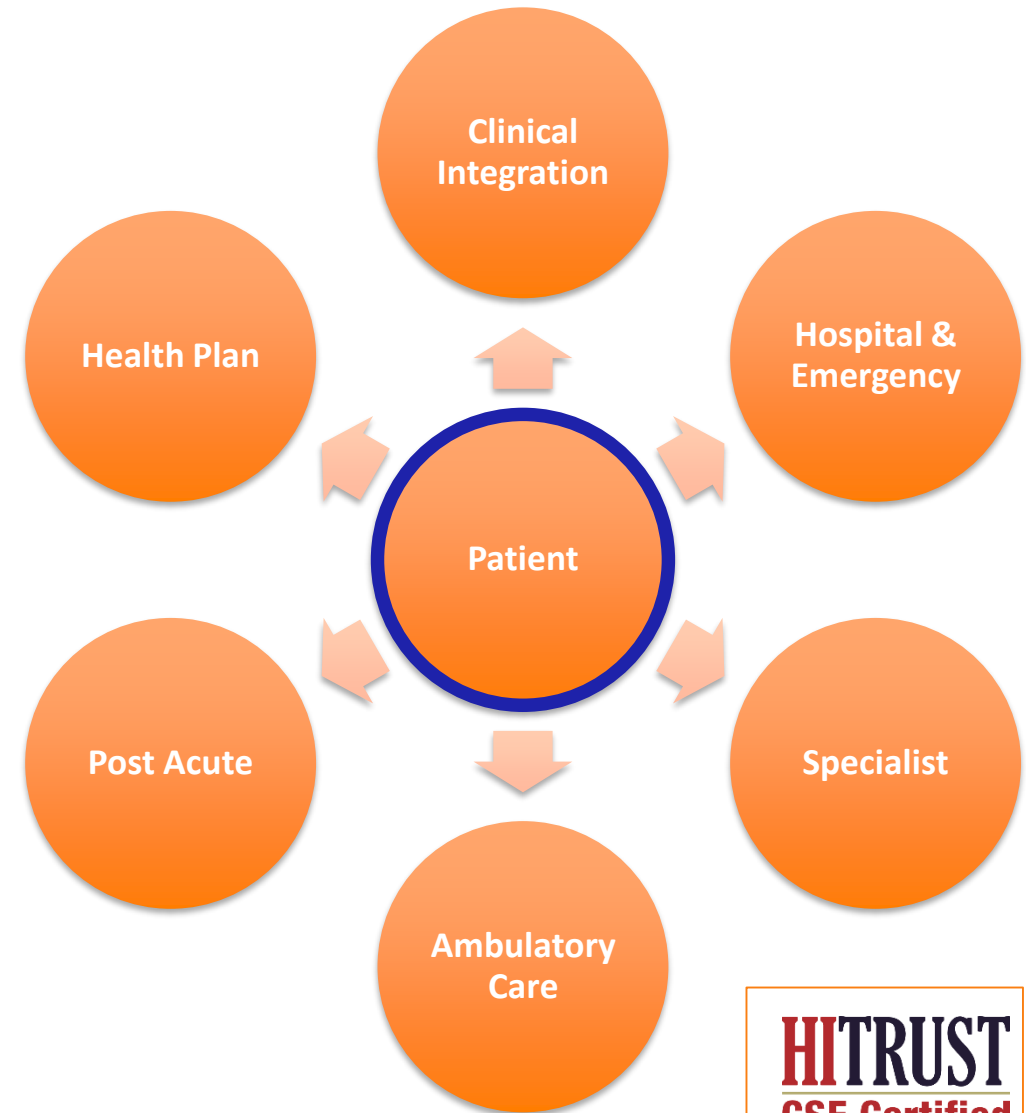
About HealthShare Exchange (HSX)

We Are:

- Non-Profit HIE, Since 2012
- Diverse & Broad
- Unique

What We Do:

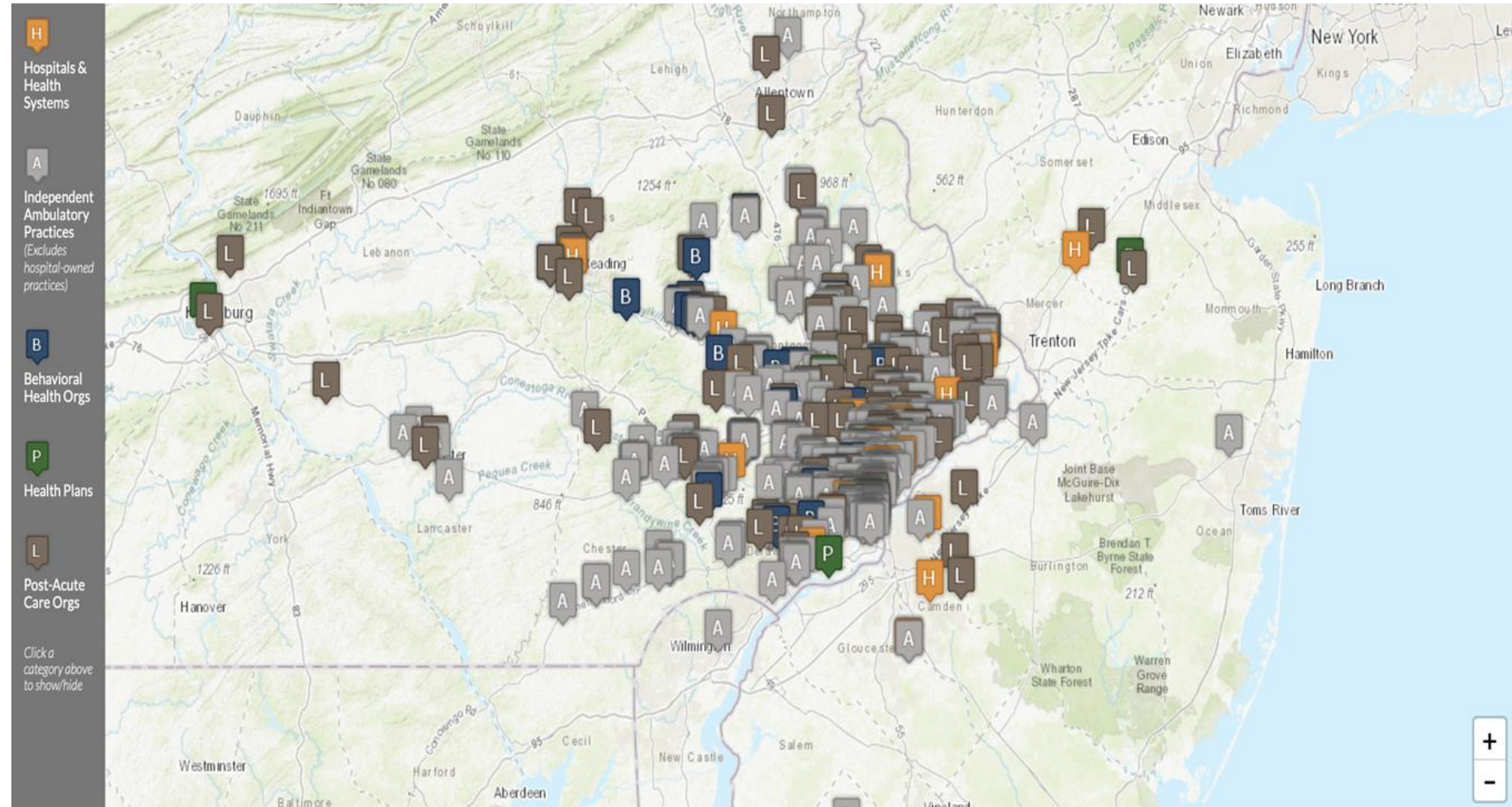
- Connect Disparate Systems
- Enable Workflow
- Provide Secure Access



About HSX

Our Scope:

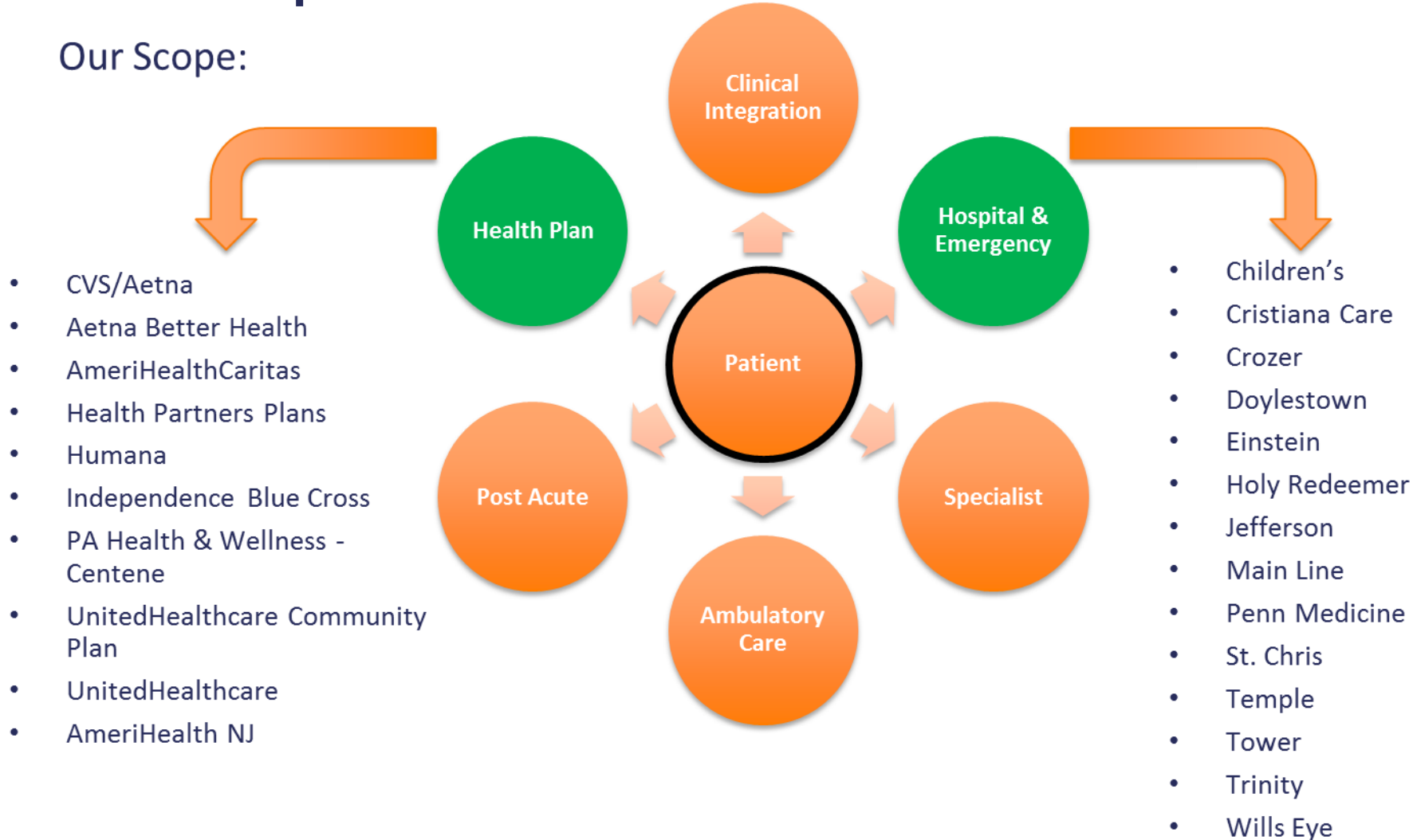
- 12 Million Patients
- 83,000 Providers
- 400+ Health Organizations



Practices owned by HSX Members in Pennsylvania and neighboring states are not depicted in the map. Last updated 7.8.20.

HSX Membership

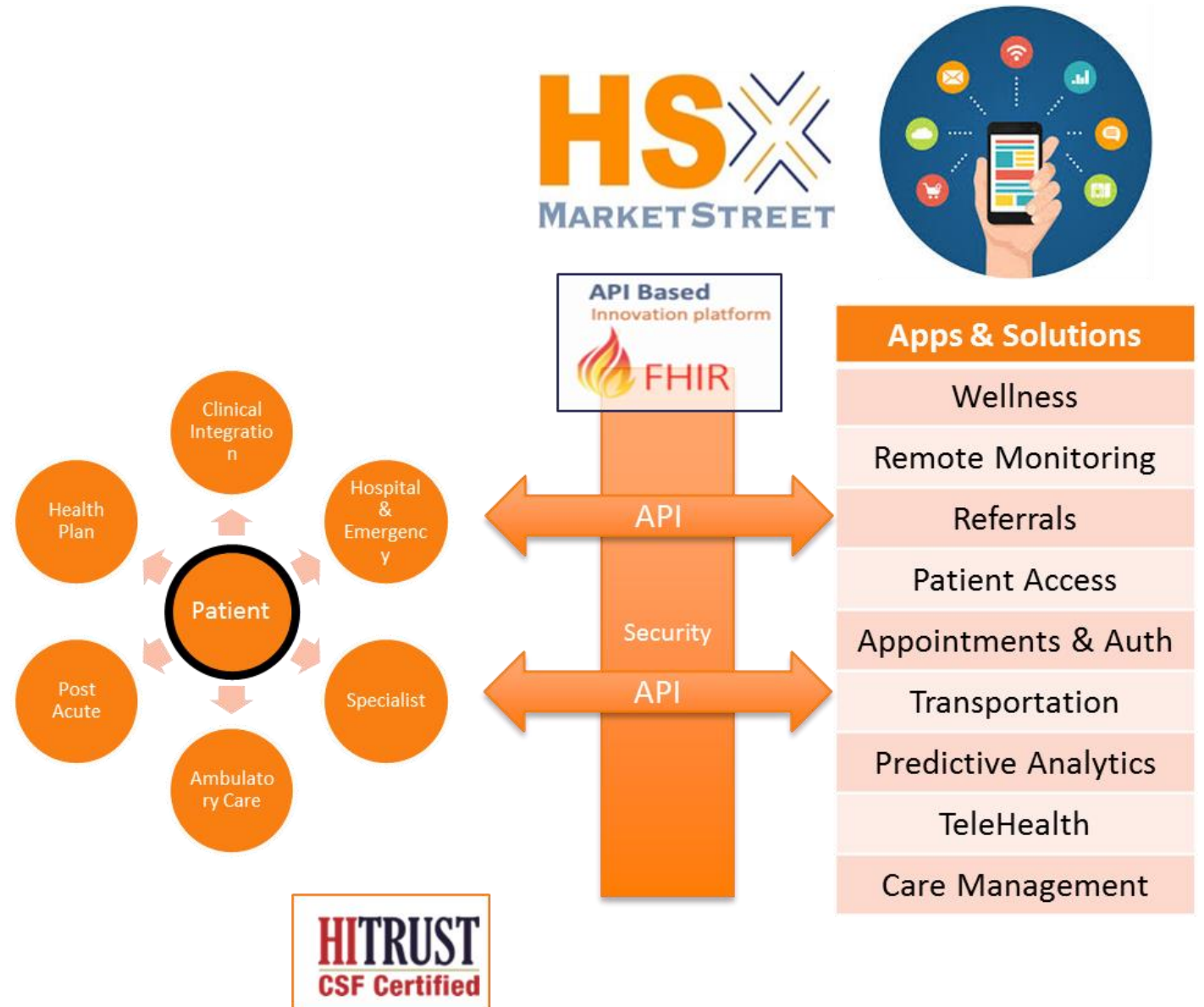
Our Scope:



HSX Value

We Are: Innovation & Market Place

- ✓ Rapid Solution Development
- ✓ Innovation Enabler
- ✓ Consumer, Payer and Provider Value
- ✓ Health App Access to Data
- ✓ Security & Risk Avoidance

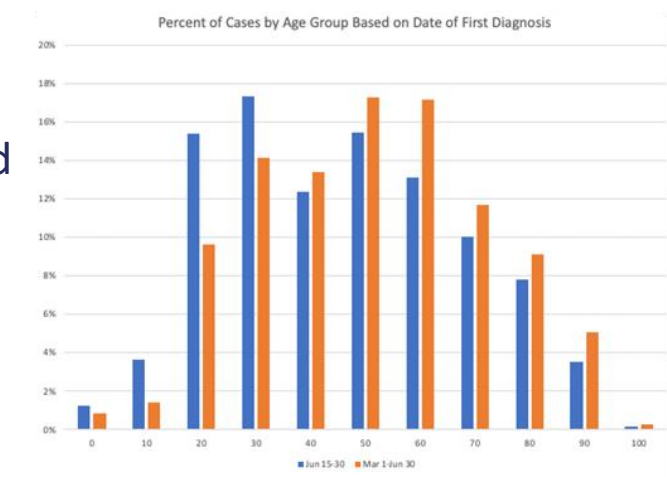
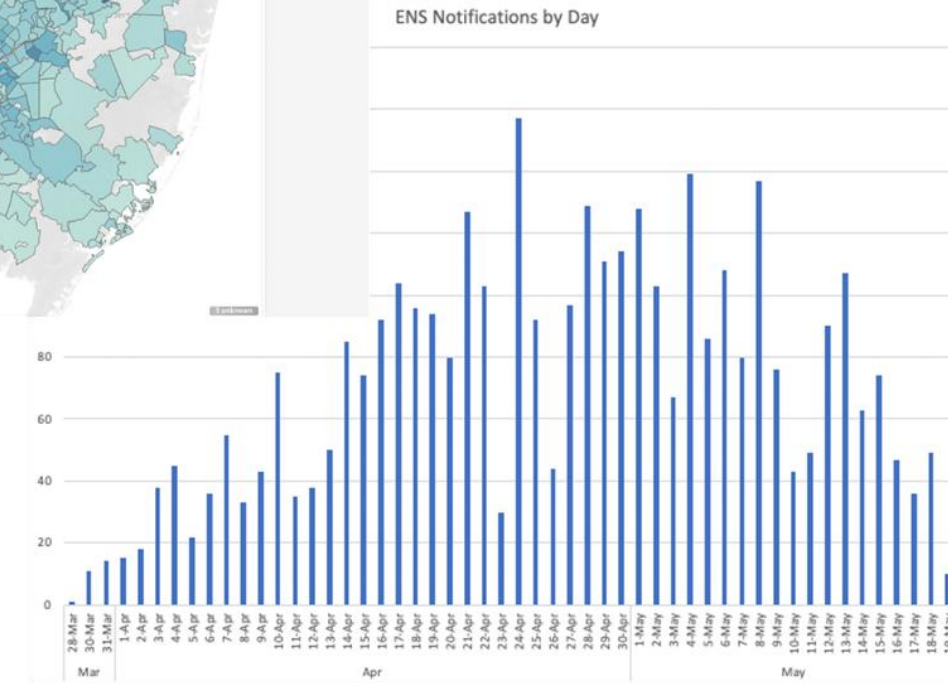
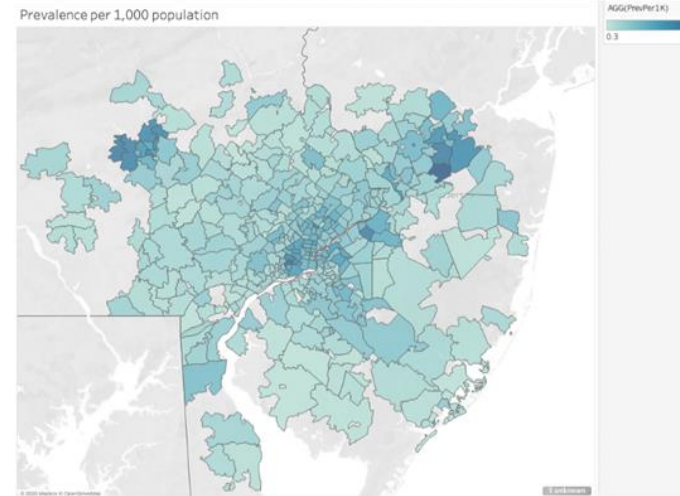


Next Step or Major Leap

HSX Final Rule Focus

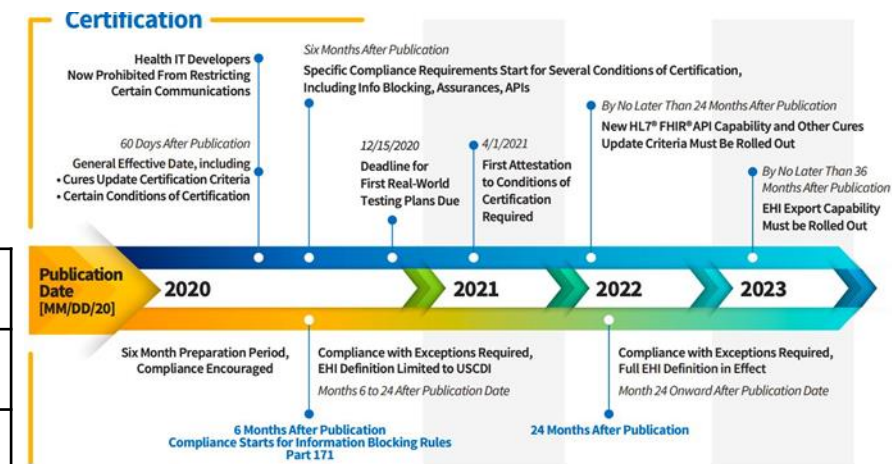
Background:

- COVID-19 Pandemic Response Efforts
 - Data Analytics and Reporting
 - ADA Strategic Partnership
- Community Delayed Focus on Final Rules
- Planning
 - Educational Sessions for Team and Members
 - Linking and Promoting Services to Final Rules
 - Health Plan Advisory Workgroup - Focus on Final Rules and Shared Services for Payer Members of HSX



HSX Final Rule Evaluation

Final Rules Topic Areas in Focus	HSX Action
USCDI	Review HSX CDR data model and content for conformance to USCDI. Update HSX specs for CDA feeds accordingly.
Patient Access API	Explore member strategies for meeting this requirement. Payers could see value in HSX providing this requirement on their behalf by leveraging HSX MarketStreet. (Jan 2021)
Payer-to-Pater Data Exchange	Research / implement HSX service offering to serve as the intermediary for this sharing requirement. Da Vinci is also a way a payer could accommodate this level of sharing.
Provider Directory	Review current direct address availability in HSX provider registry and discuss update action plan with impacted members. Update standard as needed for all providers and payers. This is focused on consumers being able to send their data securely. (Jan 2021)
ADT Transactions	Review status of current ADT transaction feeds and integrity. Initiate discussions with any HSX health care provider members not sending ADT messages. (Nov 2020)
Product Certifications	Review/confirm if ONC product certification is a requirement for any HIT products in use by HSX.
Standardized API	Research impact on HSX MarketStreet contracts and services regarding the Certified API Developer requirements and the defined roles of API User and API Information Source.
Information Blocking	Confirm with HIE vendor and other current Health IT module providers used by HSX that it is / will be in conformance with this provision. Exceptions can be based on exception rules. (Nov 2020)



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Shreya Patel
Chief Policy & Privacy
Officer
Michigan Health
Information Network Shared
Services

Shreya Patel is an attorney in Michigan, focused in the areas of Healthcare and Privacy. In her role as Chief Policy & Privacy Officer for Michigan Health Information Network (MiHIN), she routinely examines the effect of national and state initiatives on interoperability and participates in the national dialogue surrounding the Trusted Exchange Framework and Common Agreement (TEFCA) and Final Interoperability Rules from the Office of National Coordinator for Health IT (ONC) and Center for Medicare & Medicaid Services (CMS).

Shreya is an advocate of balancing the public health interests of greater information sharing with patient privacy, and in turn, leads statewide efforts surrounding the sharing of behavioral health information and electronic consent solutions to provide healthcare consumers with the ability to receive quality, coordinated care in a secure method. In the past, she has worked with nationally recognized legal clinics, hospitals and policy centers to emphasize patient advocacy through policy initiatives.

Shreya has a Bachelor of Arts degree from the University of Michigan and a Juris Doctor from the Michigan State University College of Law.



Next Step or Major Leap



Michigan Health Information Network Shared Services (MiHIN)

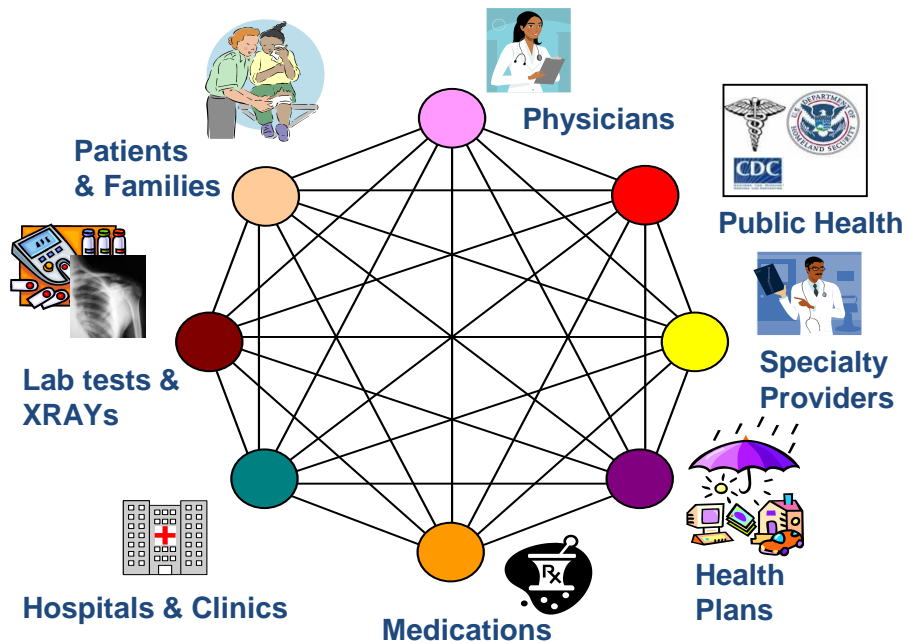
MiHIN is Michigan's initiative to continuously improve healthcare quality, efficiency, and patient safety by promoting secure, electronic exchange of health information. MiHIN represents a growing network of public and private organizations working to overcome data sharing barriers, reduce costs, and ultimately advance the health of Michigan's population.

MiHIN is a network for sharing health information statewide for Michigan

Statewide Health Information Exchange Creates Efficiency

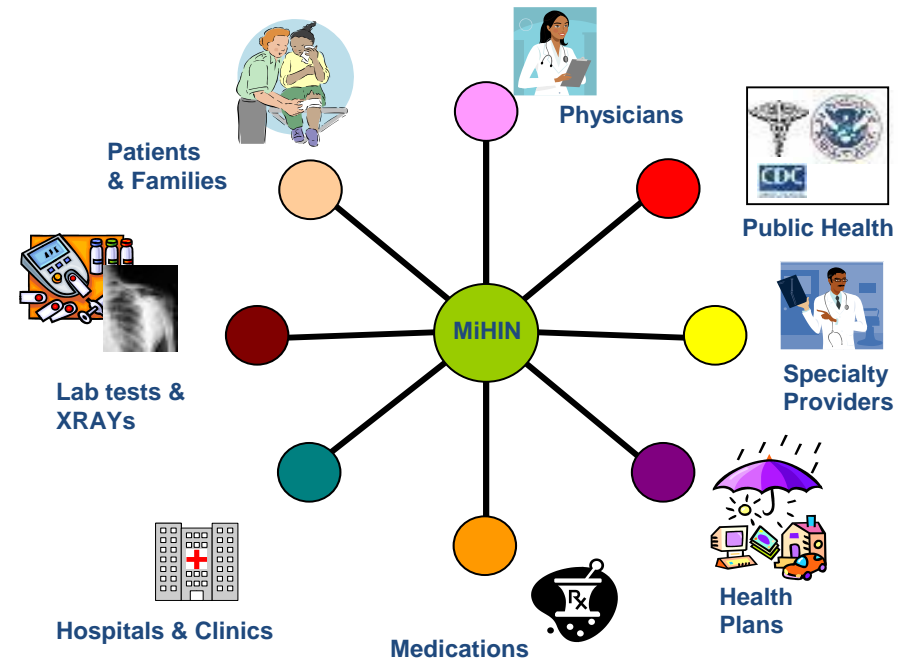
BEFORE:

Duplication of effort,
waste and expense



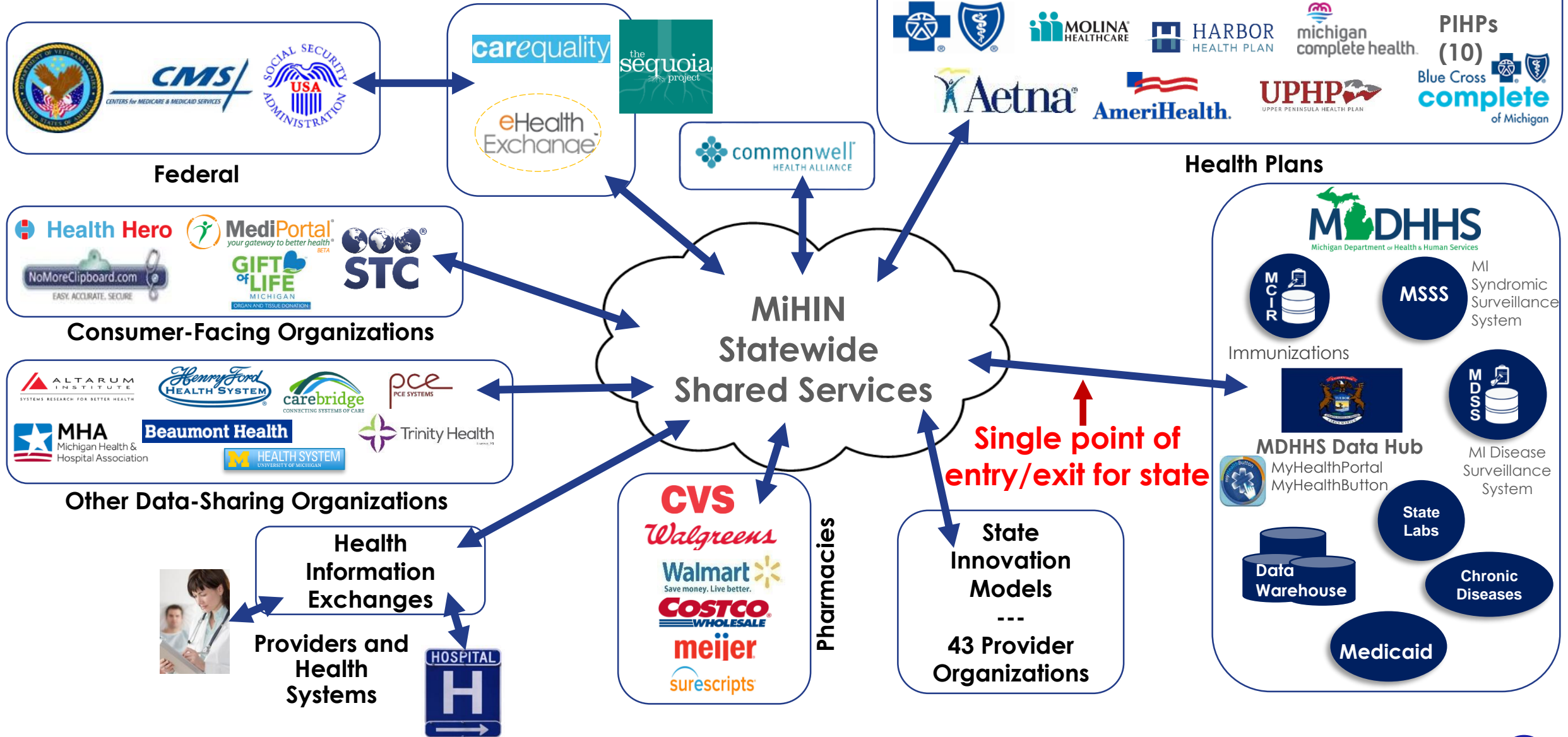
NOW:

Connect once to
access shared services



Network of Networks

Next Step or Major Leap



Our Involvement with 21st Century Cures

- **National Interoperability**
 - Trusted Exchange Framework and Common Agreement (TEFCA) Drafts
- **Final Interoperability Rules**
 - CMS Interoperability & Patient Access Rule
 - ONC Cures Final Rule

Our Involvement with 21st Century Cures

- **Initial Reactions**
 - What applies, to whom, and when?
- **Providing comments to Proposed Rules**
 - Are they going far enough?
- **Determining the HIN's role**
 - Interpretation of rules
 - Statewide convener
 - Products and services to support
 - Industry expert on technical standards

CMS Patient Access Rule Opportunities

- **“Coordination of Care” Transaction**
 - Claims and Clinical Data follow Patient as they move from plan to plan
 - Interpathons
- **Patient Access generally**
 - Send
 - Consent
 - Receive (ONC Overlap)
 - “Filtered”
- **Application Program Interfaces (API)**
 - Patient Access API
 - Provider Directory API
 - FHIR
 - Inter Op Stations
- **Admissions, Discharge, Transfer (ADT) Notifications**
 - MiHIN ADT Hub



ONC Final Rule Opportunities

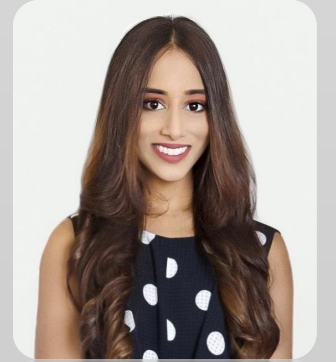
- **The “catch- all” Rule**
 - Varied subjects
 - Different actors
 - Mandatory versus voluntary
- **Information Blocking**
 - Security practices
 - Internal practices
 - Privacy practices
 - Consent
 - Conflicts of laws
 - Communication
 - Infeasibility
 - Content
 - Manner
- **ONC Health IT Certification Program**
 - Interoperability Institute
- **Real-world testing**



Questions?



Marty Lupinetti



Shreya Patel

Thank you

... be on the look out for our survey

Up Next

July 21, 2020

COVID-19 Pandemic: Lessons Learned and the Illusion of Preparedness

Visit our events page for more details on this and all our events

<http://ne.himsschapter.org/Events/index.aspx>