

October 5, 2021

THE DOWNLOAD

A monthly webinar diving into the intersection of healthcare and technology





Joanne B. Jarvi
*Director of Outreach and
Advancement*
MiHIN

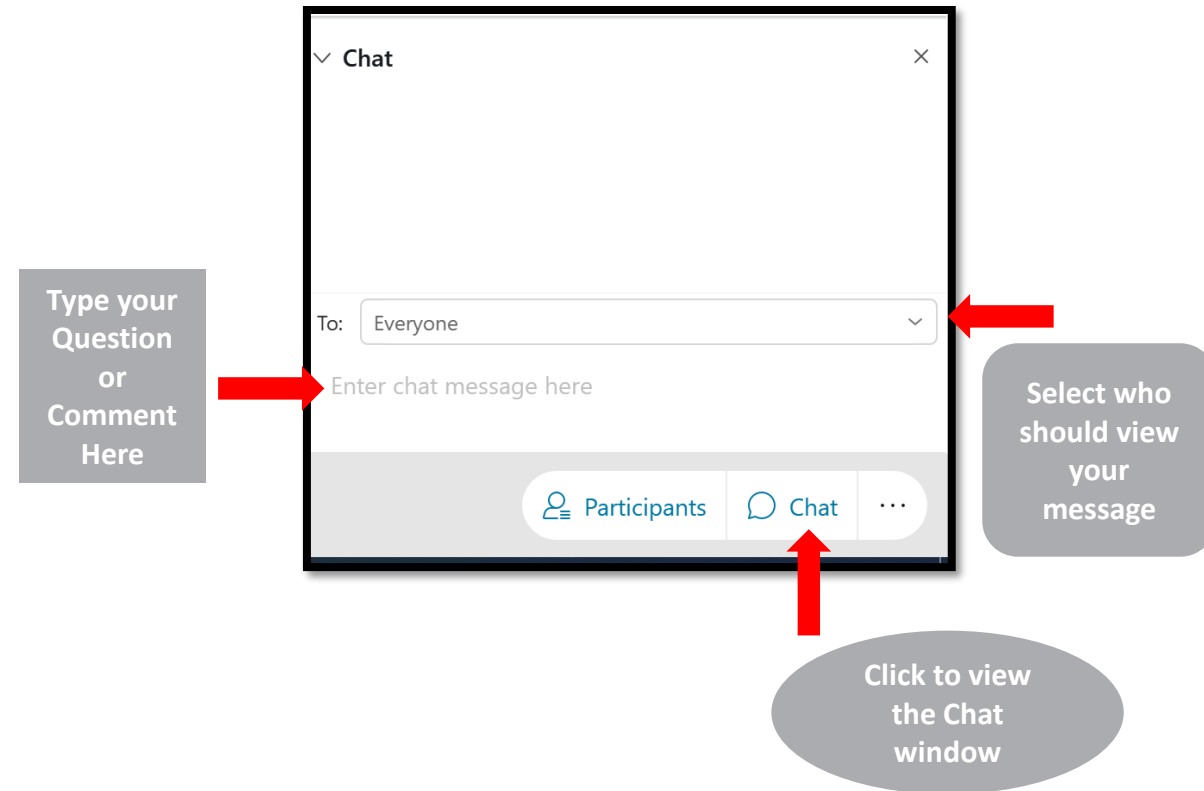
- **Joanne Jarvi** (Facilitator)
- **Kyle Mazur** (Webex Chat Moderator)

Welcome to THE DOWNLOAD

Let's Get Started...

- This session is being recorded and will be available after the meeting on the MiHIN website.
- All attendees are muted
- Participating in the forum
 - Ask questions and make comments using the WebEx Chat
 - Presenters will answer your question via chat after each segment, or the moderator will read your question aloud towards the end of the webinar.
 - All unanswered questions today will be answered via email to all attendees.

- Chat Controls
 - On the right-side of your screen



Technology is a tool. Humans are the energy. Technology allows humans to connect, communicate, and collaborate.



Michigan Health Information Network Shared Services (MiHIN) proudly represents a growing network of public and private organizations working to overcome data sharing barriers, improving quality, reduce costs, and improve the health of Michigan's population.

MiHIN is the official State Designated Entity (SDE) for the secure, electronic exchange of statewide health Information.

Survey Question



1. Who do we have in the audience today? Which participant/stakeholder are represented today?
 - A. *The People of MI:*
 - B. *Health professionals*
 - C. *Healthcare facilities & pharmacies - hospitals, long-term care facilities, emergency departments*
 - D. *State government and state agencies*
 - E. *Insurance companies-*
 - F. *Counties & Cities-*
 - G. *Community Based and Social Service Organizations*

Today's Agenda

01

Welcome
Joanne Jarvi



02

**Shared Services and the Value of
Centralized Infrastructure**
Michael Taylor



03

Adjourn
Joanne Jarvi

Shared Services and the Value of Centralized Infrastructure

Michael Taylor
Senior Product Marketing Manager

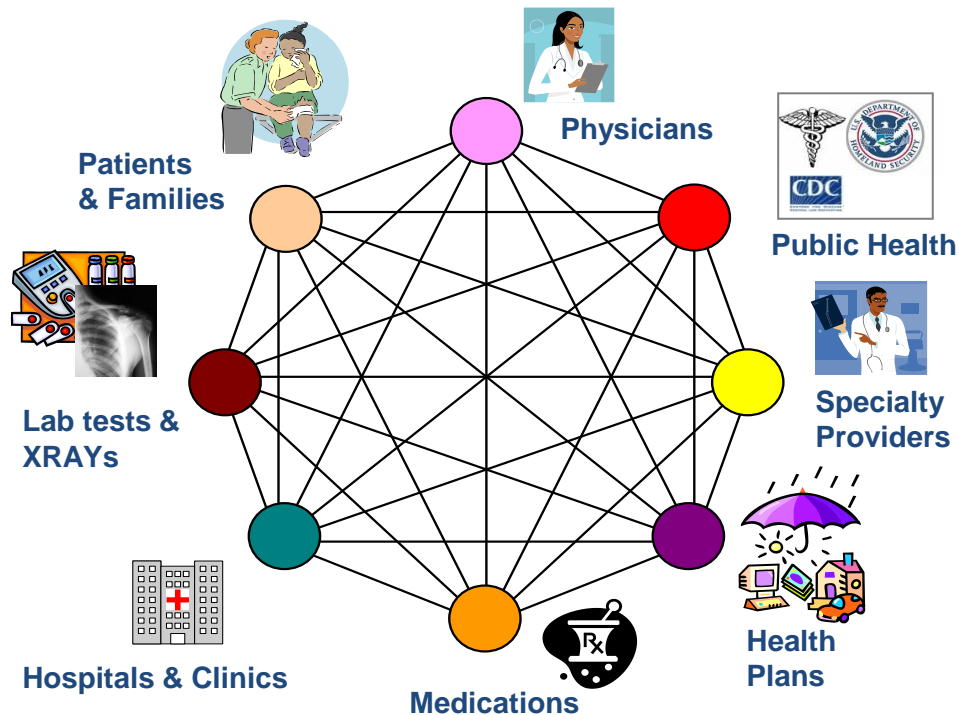
A dark, blue-tinted photograph of a workspace. In the foreground, a desk is cluttered with various items: a laptop on the right, several sheets of paper and documents, a pair of glasses, a small jar, and a glass of water. A person's arm is visible on the left side of the frame, resting on the desk. The background is slightly out of focus, showing more of the workspace and possibly another person. The overall mood is professional and focused.

Network of Networks

Statewide Health Information Exchange Creates Efficiency

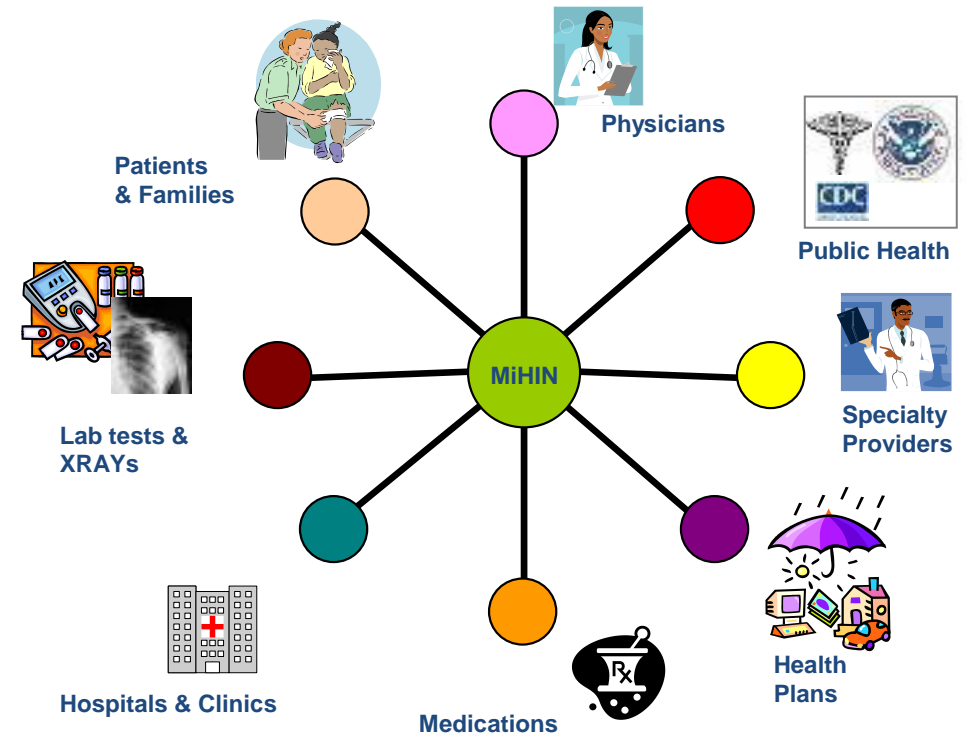
BEFORE:

Duplication of effort,
waste and expense

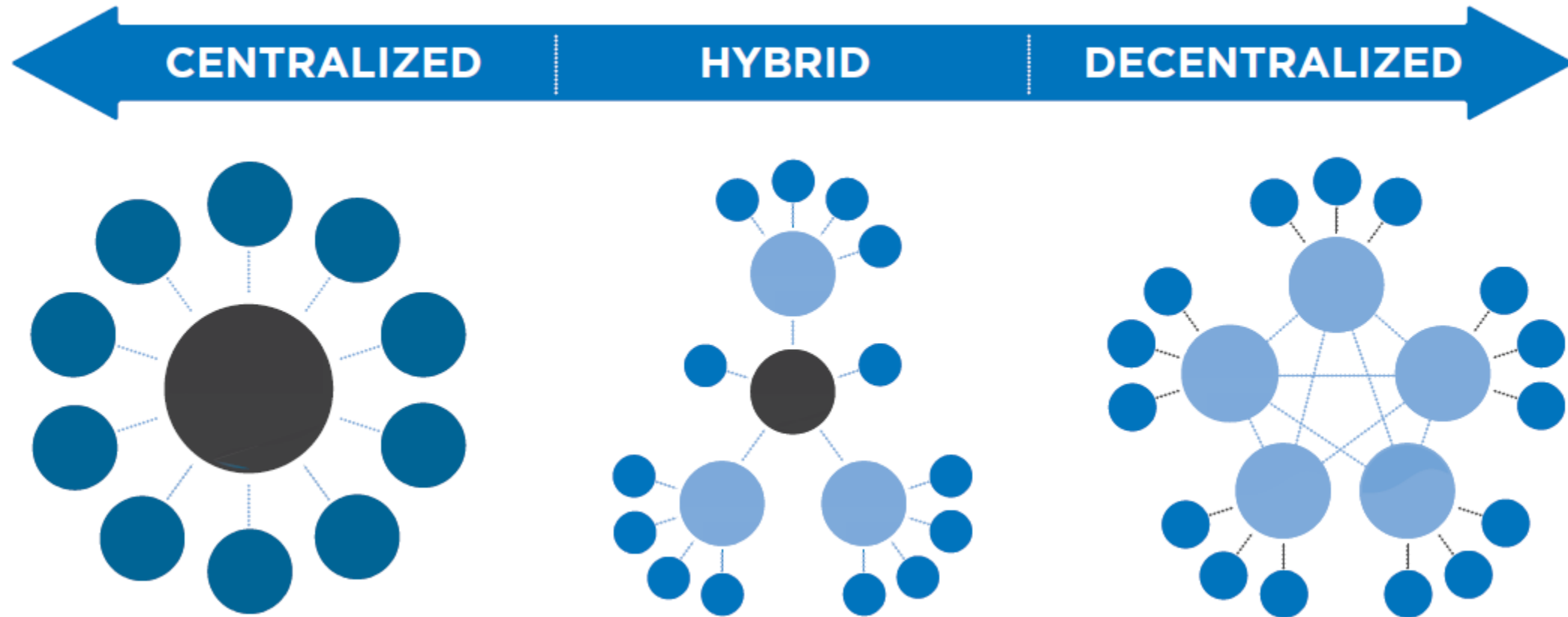


NOW:

Connect once to access
shared services



Health Information Exchange Models



*Diagram from "Governance Models for Health Information Exchange"
Truven Health Analytics, January 2011



**What do we mean
when we talk about
shared services?**



Benefits of a Statewide Shared Infrastructure

For Patients, Physicians, Care Coordinators, Health Systems, Payers, and Government

Safer and More Optimal Care

- Help prevent diagnostic, medication treatment, system or communication errors
- Ensure appropriate treatment, follow-up, and prophylactic actions

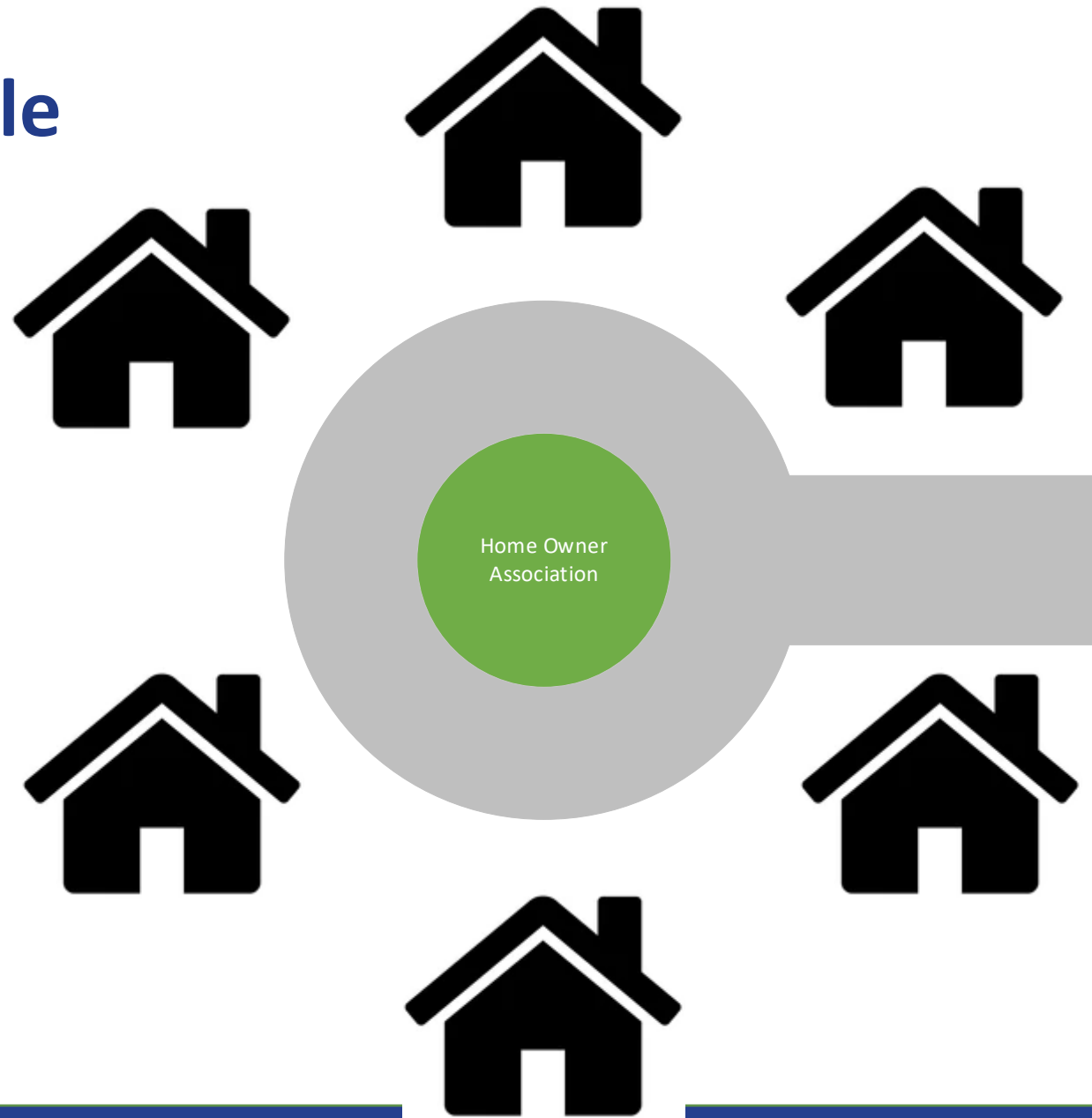
Reduce Burdens and Waste

- Failures of care delivery and coordination, overtreatment, administrative complexity, pricing failures, and even fraud and abuse

Innovate and Learn Faster

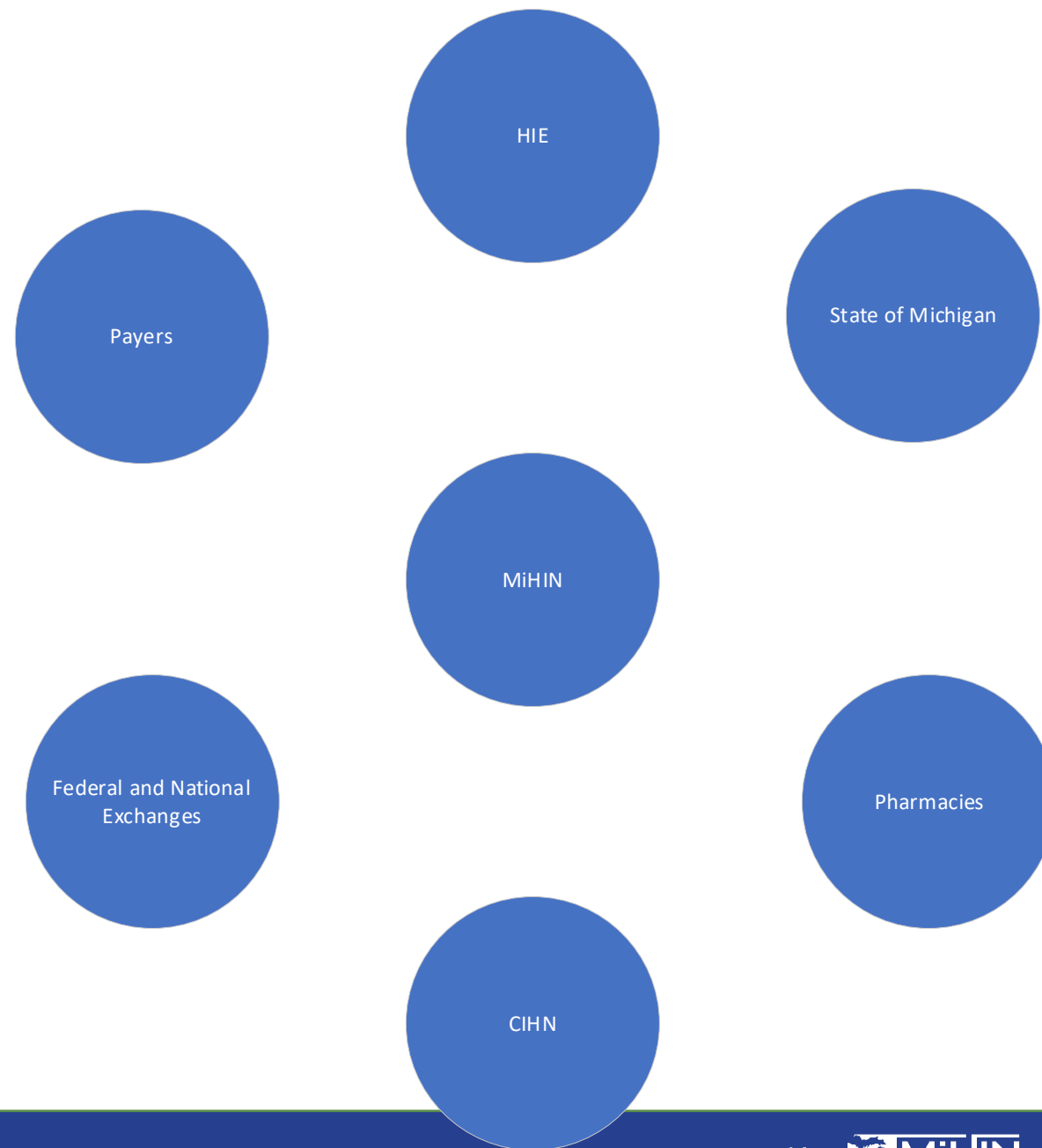
- Detect, monitor, and measure
- Technology adoption
- Quality improvement
- Implementation and translational science and research

Shared Service Example



Shared Services

But remember, the exchange is through MiHIN, but the data isn't necessarily housed at here





Understanding data sharing scenarios

Getting Content from YouTube



SUBSCRIBE

OR



Search...

Getting Content from MiHIN



SUBSCRIBE

OR



Search...

(Same Options)



Subscriptions

YouTube Subscriptions

A red rectangular button with the word "SUBSCRIBE" in white, bold, uppercase letters.

SUBSCRIBE

Subscribe to person of
interest



Set Notification Preferences (Push
notification, text, email, etc.)

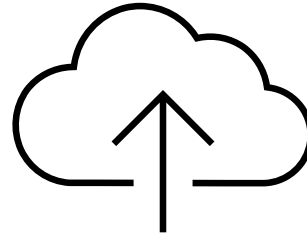
YouTube Subscriptions



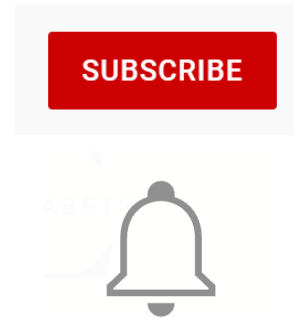
Person of
interest
(YouTuber)



Event
(New Video)



Submit
Content
To Cloud



subscriptions
and notification
preferences are
checked



Interested
parties
notified

MiHIN Subscriptions



SUBSCRIBE

Subscribe to person of
interest with
ACRS attribution file



Set Notification Preferences (Push
notification, text, email, etc.) with
ACRS delivery file/Health Directory

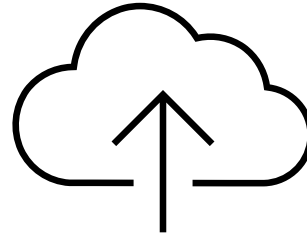
MiHIN Subscriptions



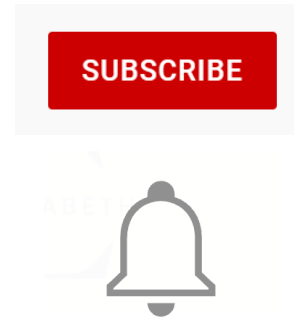
Person of
interest
(Patient)



Event
(Encounter)



Submit
Content
To Cloud
(MiHIN)



Subscriptions
and notification
preferences
are checked

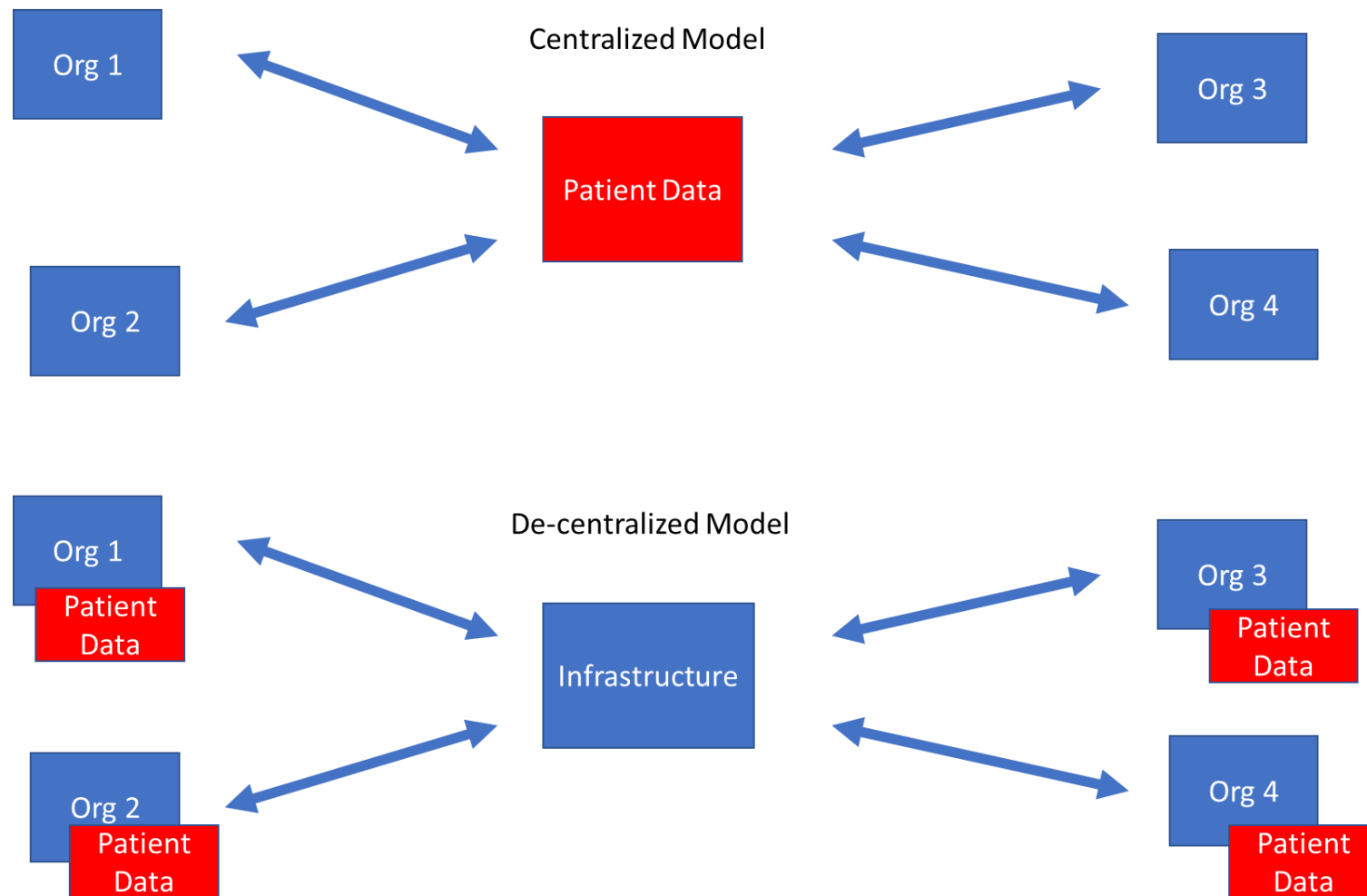


Interested
parties
notified

A dark, blue-tinted photograph of a workspace. In the foreground, a wooden desk is cluttered with various items: a laptop on the right, a pair of glasses in the center, a glass of water, a small jar, and several papers and notebooks. In the background, the arms and hands of people are visible, suggesting a collaborative work environment. The word "Search" is overlaid in the center in a large, white, sans-serif font.

Search

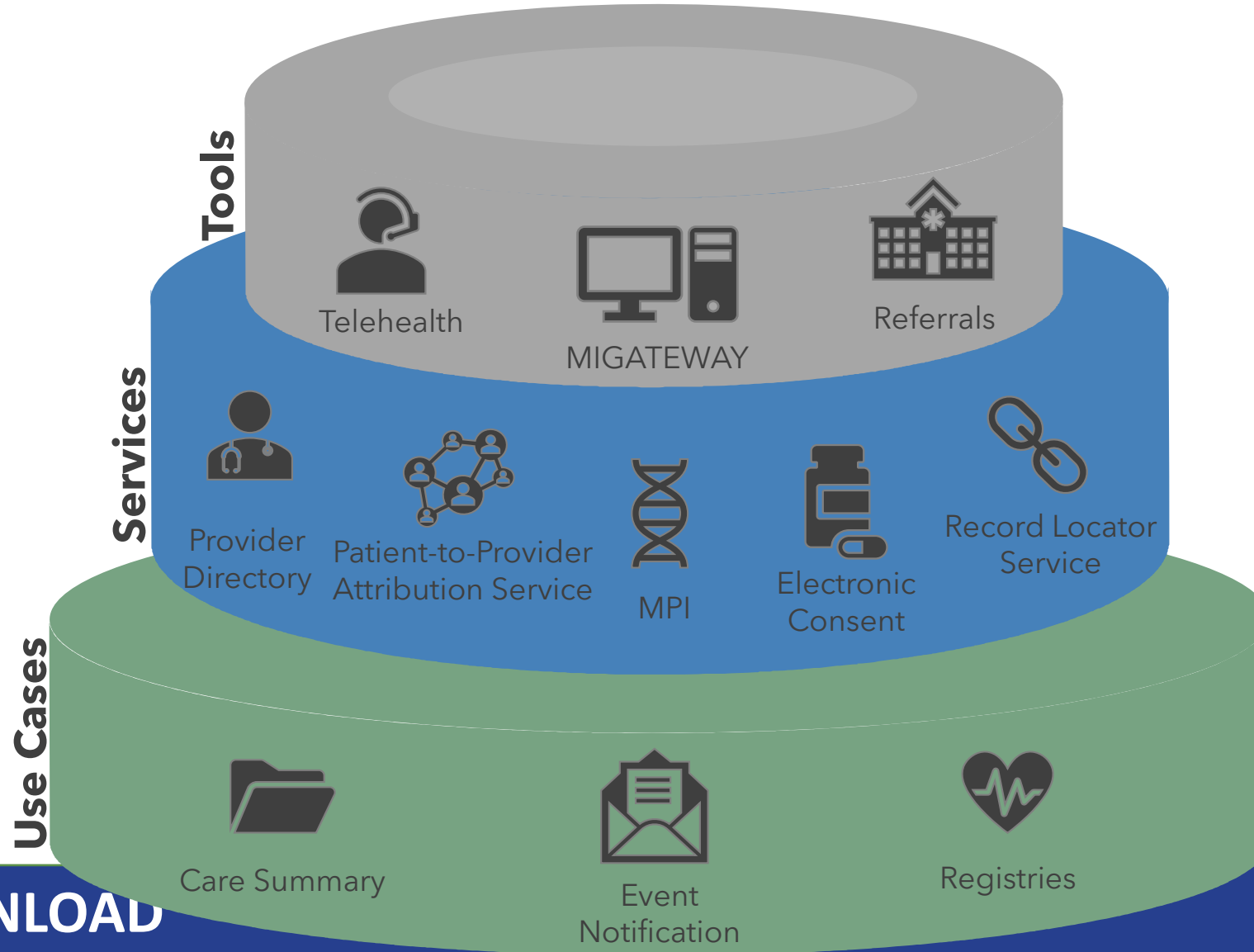
Searching Isn't As Simple As YouTube When Data Isn't Centralized



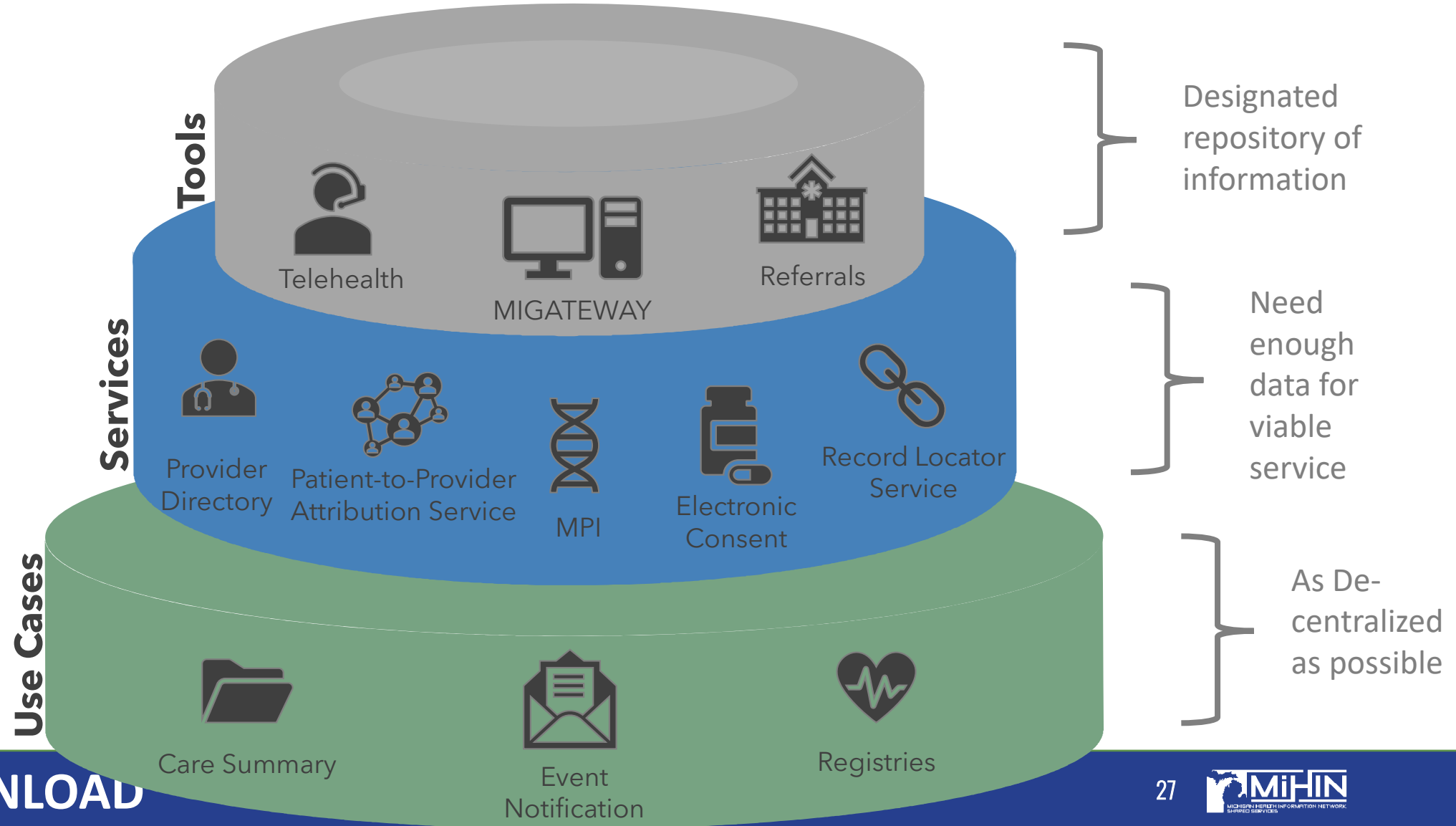


**Isn't a shared service
a centralized data
repository?**

Context



Context



What is centralized and why

- Infrastructure for handling de-centralized data, both push and pull
 - Active Care Relationship Service
 - Health Directory
 - Electronic Consent Management Service
 - Common Key Service
- Data needed to augment services
 - ACRS Attribute Flags
- Data needed for agreed upon population management purposes
 - Hospital Readmissions
 - Social Determinants of Health screenings
 - State of Michigan/MDHHS managed data
 - Vaccination records
 - Reportable Labs
 - Syndromic Surveillance
 - Etc.
- Data needed for conformance reporting

We Didn't Get Here By Accident

- HIT Commission, MDHHS, and others saw clear need
- Stakeholder calls
- Establishing a legal trust framework
- New Use Cases involve stakeholder:
 - requirements
 - feedback,
 - buy-in

QUESTIONS?



Michael Taylor
Senior Product Marketing Manager

Join us for the next **DOWNLOAD** on



November 2, 2021



THANK YOU!