

Meaningful Use Onboarding National Webinar

Integrating the Michigan Care Improvement
Registry (MCIR) Onboarding Process with
Michigan's Statewide Health Provider Directory



Collaboration Overview

- Current MCIR process
- Opportunity for collaboration
- Process and current state of the collaborative effort
 - GAP analysis
 - Sandbox
- Solution of the future



Immunization Reporting



Data Sharing Organization



Immunization Registry



MDCH Data Hub

VPN into State



Current MCIR Process

- Onboarding of immunization provider organizations involves separate tools
- Reporting requires information pulled from disparate systems
- Example data fields managed outside of registry:
 - Technical contact information
 - Vendor
 - Product
 - Version
 - Qualified organization information
 - HL7 message tracking information
- Help Desk tracking is independent of process

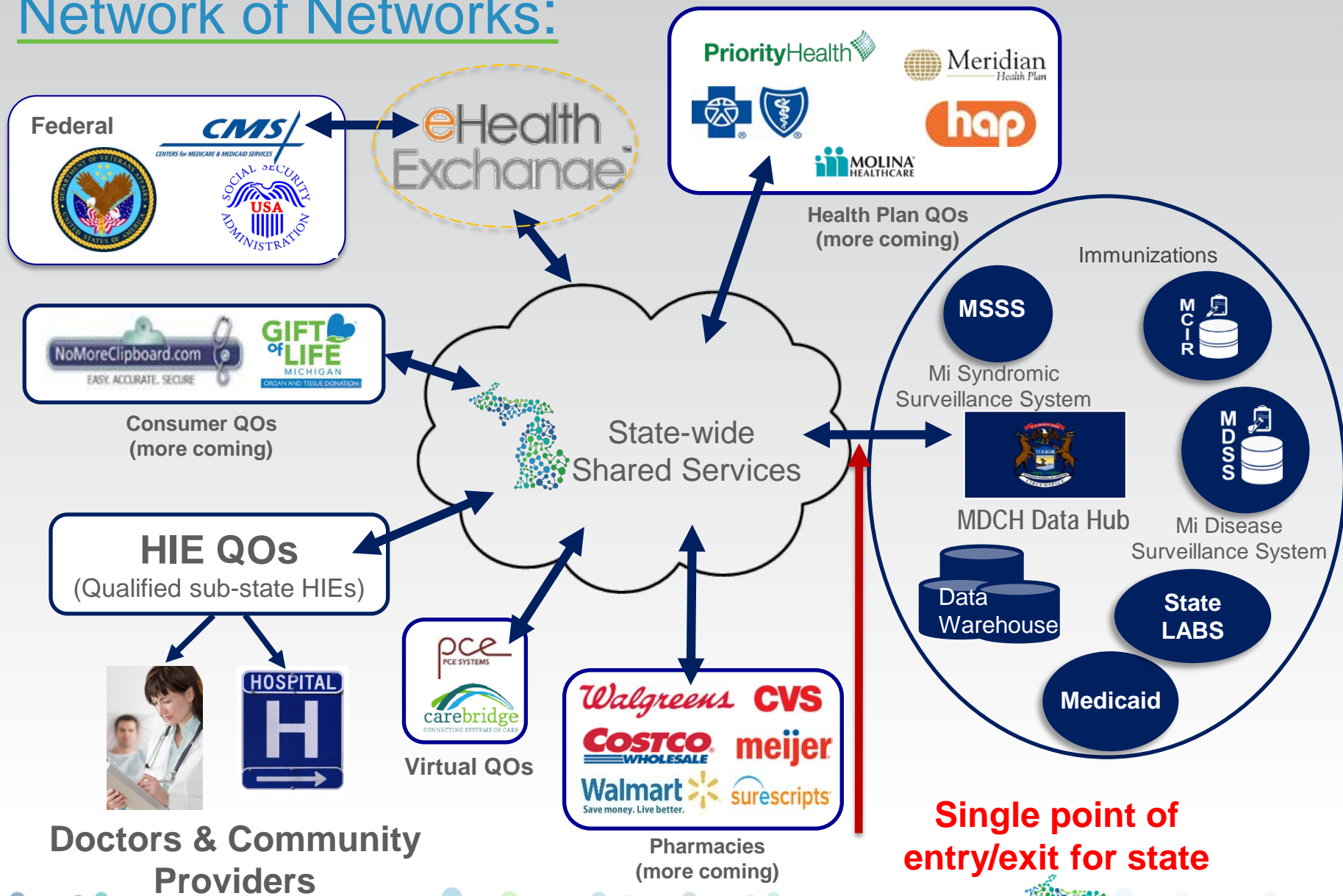


The Opportunity

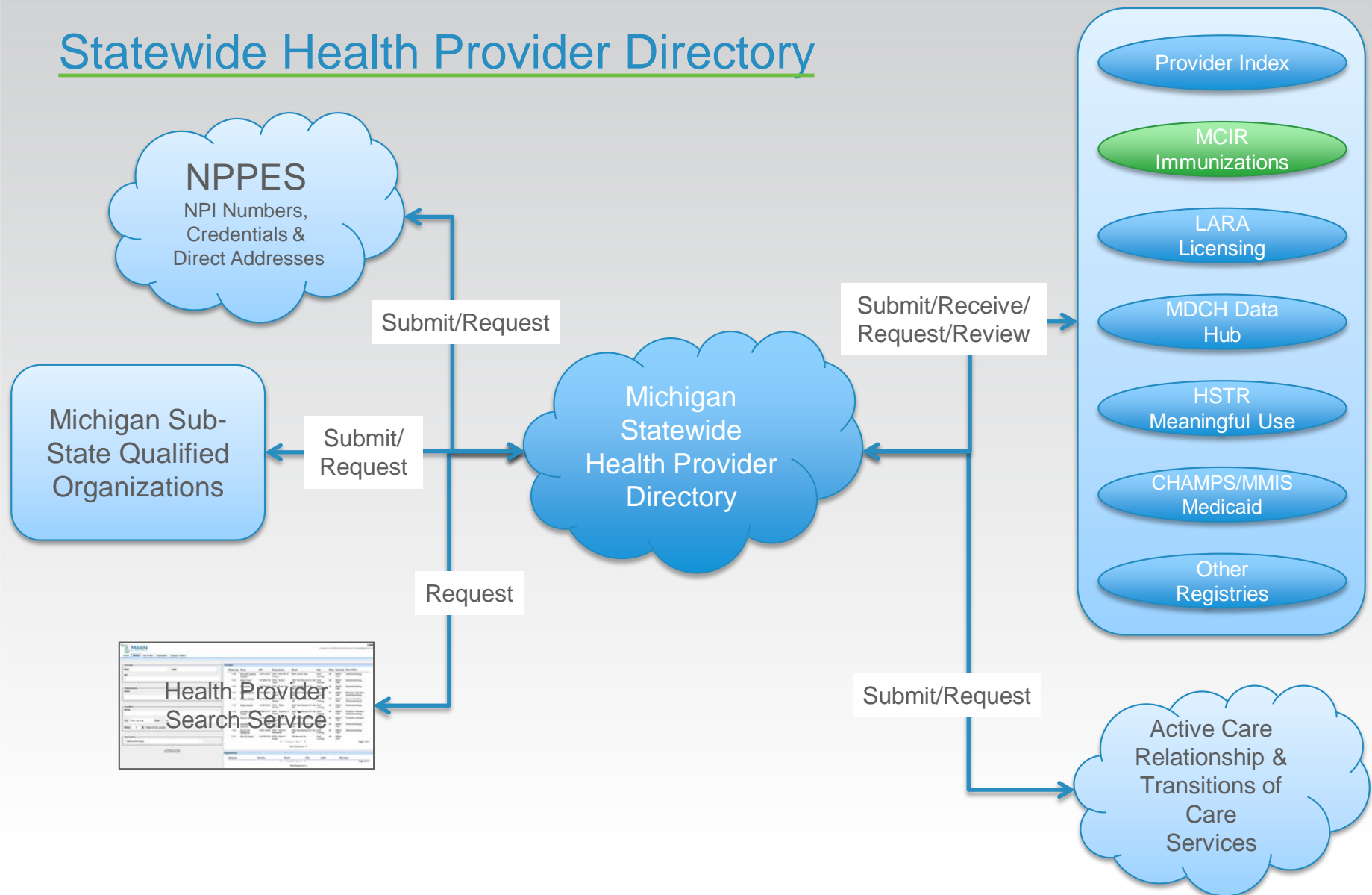
- Michigan Health Information Network Shared Services (MiHIN) designated by state to manage health information exchange among qualified organizations
- Michigan statewide Health Provider Directory (HPD) already manages large database of Michigan providers and organizations on Salesforce platform
 - Built on Salesforce Service Cloud CRM offering, including rich Help Desk features
- MCIR immunizations flow through MiHIN servers from pharmacies, practices and hospitals
- Incremental cost to incorporate MCIR business processes in HPD seems reasonable



Network of Networks:



Statewide Health Provider Directory



The Plan

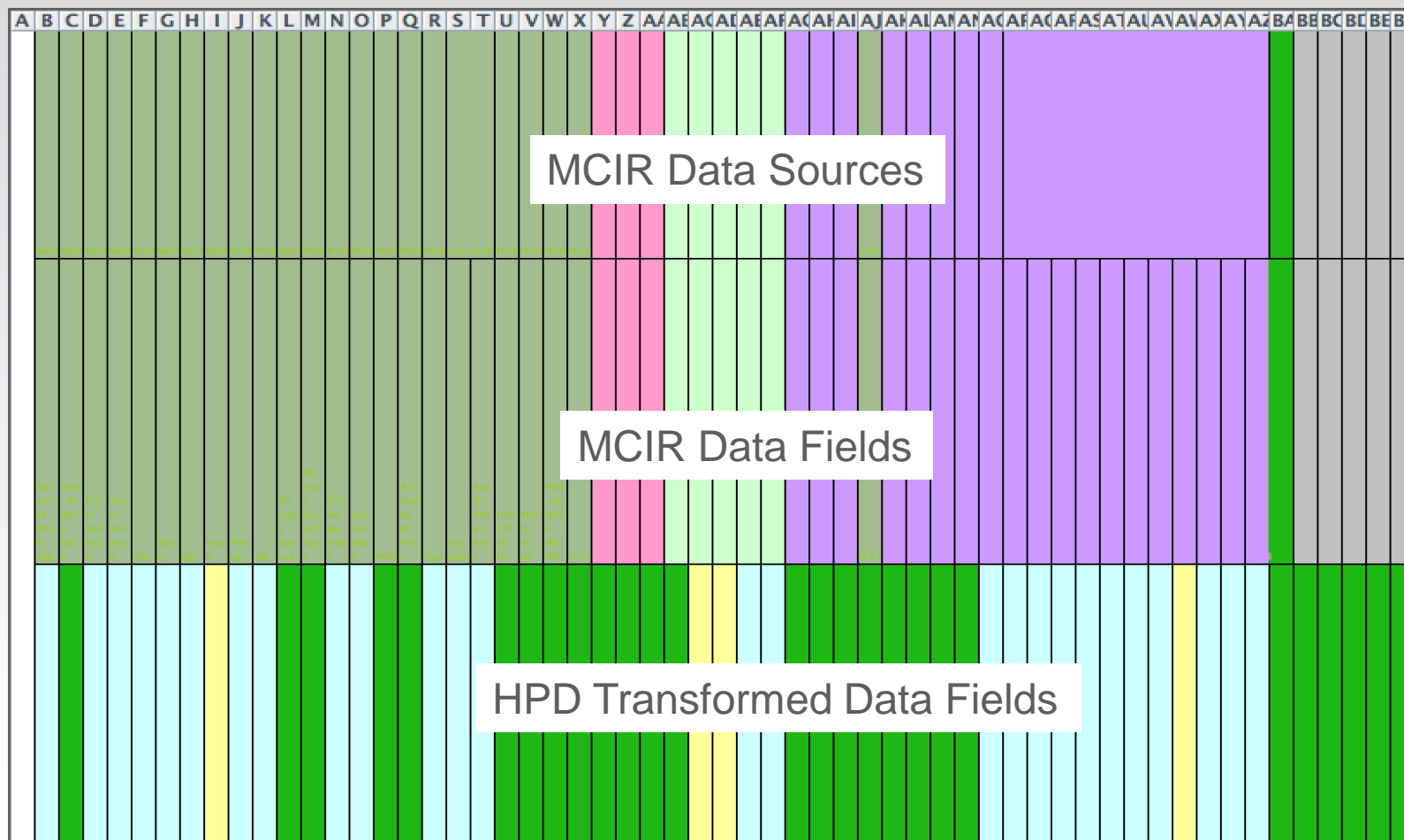
- Planning Phase September 2014 - Current
 - ✓ Assess MCIR Data Requirements
 - ✓ Produce Gap Analysis
 - ✓ Build Sandbox Enhanced HPD Data Model
 - ✓ Import Initial MCIR Data
 - ☐ MCIR Management Go-ahead
- Implementation Phase
 - ☐ Migrate MCIR Data Model into HPD Full Sandbox
 - ☐ Import Full MCIR Data into HPD Full Sandbox
 - ☐ Provide MCIR User Training & Account Setup
 - ☐ Automate MCIR Data Import Processes
 - ☐ Full Production Checkpoint
 - ☐ Periodic Reviews & Issue Resolution



MCIR Data Fields

	A	B	C	D	E
1	Name of MCIR Site	Certification Date	Street Address 1	Street Address 2	City
2	State	Zip	Email	Phone	Fax
3	Primary Contact	Primary Contact Type	License Number	License State	MCIR Site Id
4	HL7 Facility Id (Pin)	County	Hospital	Health Department	
5	FQHC (Y or N)	RHC (Y or N)	Participates in VFC Y/N	VIM (Y or N)	Submitting via SSHIE
6	SSHIE Name	SSHIE Live Date	EHR Vendor	EHR Product	EHR Vendor Version
7	Health System/Organization Affiliation Name	Meaningful Use Status	Date site approved for MCIR PRD	Go-Live Date for MCIR Production	HL7 Site Training Date
8	EHR HL7 Version (2.3.1., 2.5.1, or both)	Completed MCIR HL7 Roles & Resp. Info. form	EHR HL7 Batch or Real-time	Previous method: Hand Entry or Flat File	Unidirectional/QBP
9	Notes	Site Contact	Site Contact Email	Site Contact Phone	Technical Contact
10	Technical Contact Place of Work	Technical Contact Phone	Technical Contact email	Other Contact	place of work
11	phone	email			
12	QBP Type?	Region	First Submission Date	Last Submission Date	Sites having no HL7 weekly activity
13	Weekly HL7 Message Count				
14					

Gap Analysis



Sandbox Implementation

▼ Organization Information

Organization Name	Happy Valley Health Clinic [View Hierarchy]	Phone	(222) 222-2222
Parent Organization		Fax	(222) 223-2222
Type	Clinic	Website	http://happyvalley.org
Other Type		Email	happyvhc@hvhc.org
Status	Active	Site Contact	
County	Kent	Technical Contact	Julie Minar
Region	2	Other Contact	
		Notes	Julie is employed by the Health System, she is the main HL7 contact for Sunshine Health, her extension is 2474

▼ Address Information

Billing Address

Practice Address

▼ MCIR Information

MCIR Site ID	03231245671	HL7 Facility ID (Pin)	2222-22-22
Certification date	1/1/2014	RHC	<input type="checkbox"/>
FQHC	<input checked="" type="checkbox"/>	VIM	<input checked="" type="checkbox"/>
VFC	<input checked="" type="checkbox"/>	Date site approved for MCIR PROD	
MU Status	S1Yr2Prod	Go-live date for MCIR PROD	8/1/2014

▼ SSHIE Information

Submitting via SSHIE	<input checked="" type="checkbox"/>	SSHIE Live Date	6/1/2015
SSHIE Name	UPHIE		

▼ EHR Information

EHR Vendor	EPIC	EHR HL7 Version	2.5.1
EHR Product	EPIC v20.14	HL7 Site Training Date	8/12/2014
Flat File	<input type="checkbox"/>	MCIR HL7 R&R form completed	7/18/2014
Unidirectional/UBP	<input type="checkbox"/>	QBP Type	
EHR HL7 Real-Time	<input checked="" type="checkbox"/>	First Submission Date	8/1/2014
Sites Having No HL7 Weekly Activity		Last Submission Date	1/19/2015
Weekly HL7 Message Count	250		

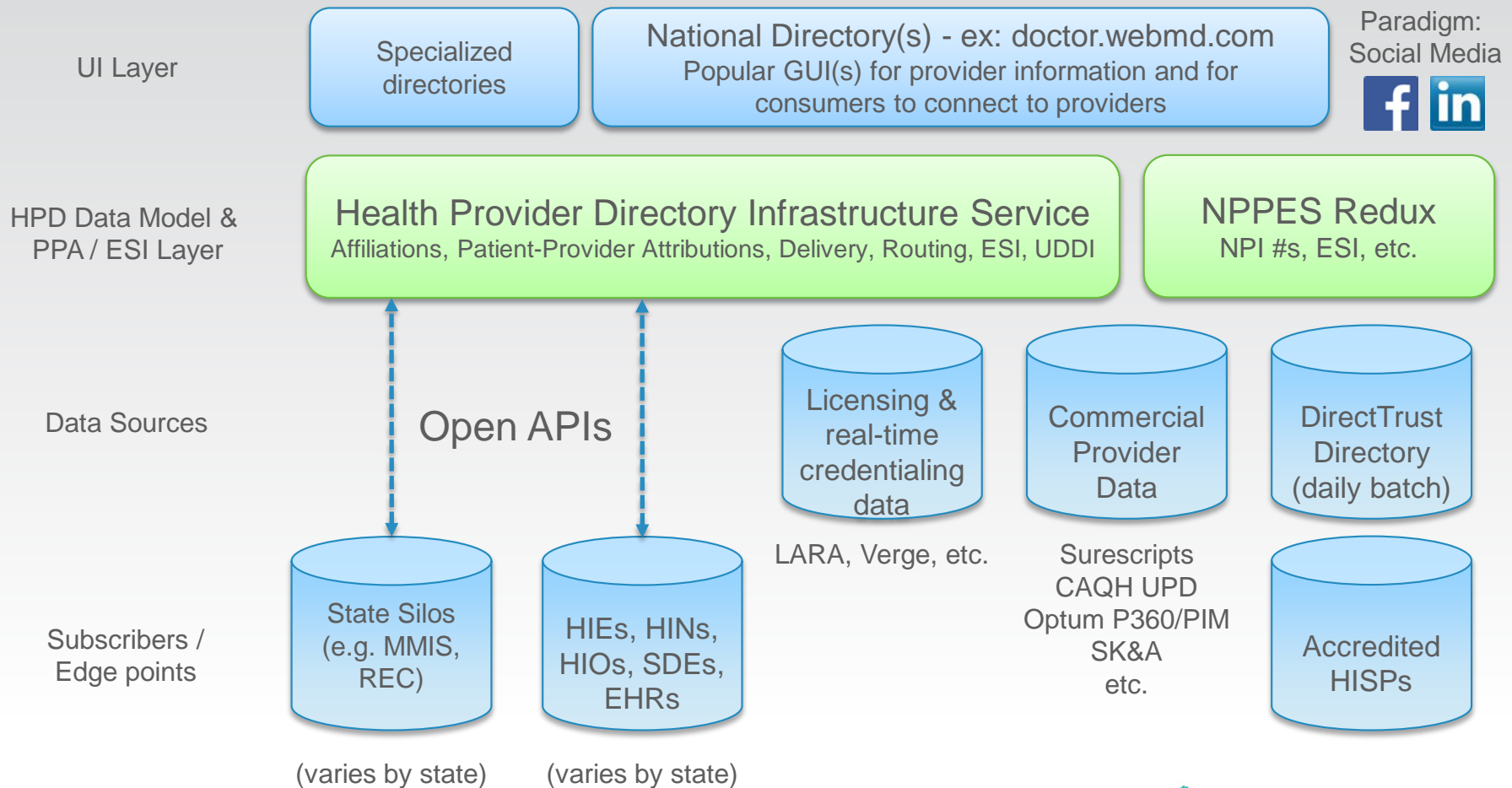


The Solution of the Future

- MCIR responsible for storing, reporting on public health immunization information for State
- Onboarding of immunization provider organizations involves automatic import of external data sources
- MCIR reporting enhanced by HPD reports, dashboards
- Enriched data includes additional HPD information
- Additional data fields managed in HPD
- Integration of Help Desk procedures improves internal, external client satisfaction
- Integrated solution has improved productivity



The Open Directory Collaborative: A National Virtual Provider Directory



Thank you!

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