# Oregon Provider Directory Overview

Presentation to PDAC January 10, 2018

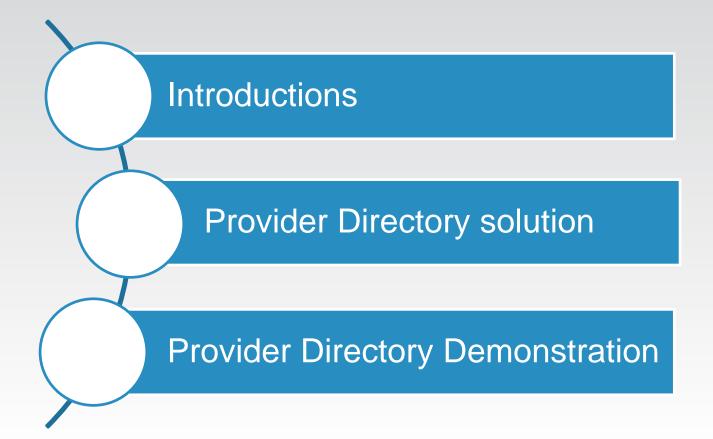


Shelley Mannino-Marosi Senior Director of Program Management Michigan Health Information Network Shared Services













# What is a Provider Directory?

- Up-to-date listing of healthcare providers, their demographic/contact information and affiliations
  - Helps manage organizations, providers and multiple complex relationships between them
  - Can contain electronic addresses used to route information to providers and organizations, or other functional data points



- Names
- Specialties
- Practice Units
- Managing Organizations
- Related Organizations
- Electronic Addresses
- ...additional attributes



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### Why the Provider Directory matters

- Helps coordinate care by making it easier to:
  - Look up healthcare providers and organizations
  - Determine best way to contact a provider or organization
  - Find details (e.g. practicing locations, hours of operation, etc.)
- Tracks program participation information
  - e.g. CQMR participation, Patient-Centered Medical Homes, Meaningful Use, etc.





### Why the Provider Directory matters

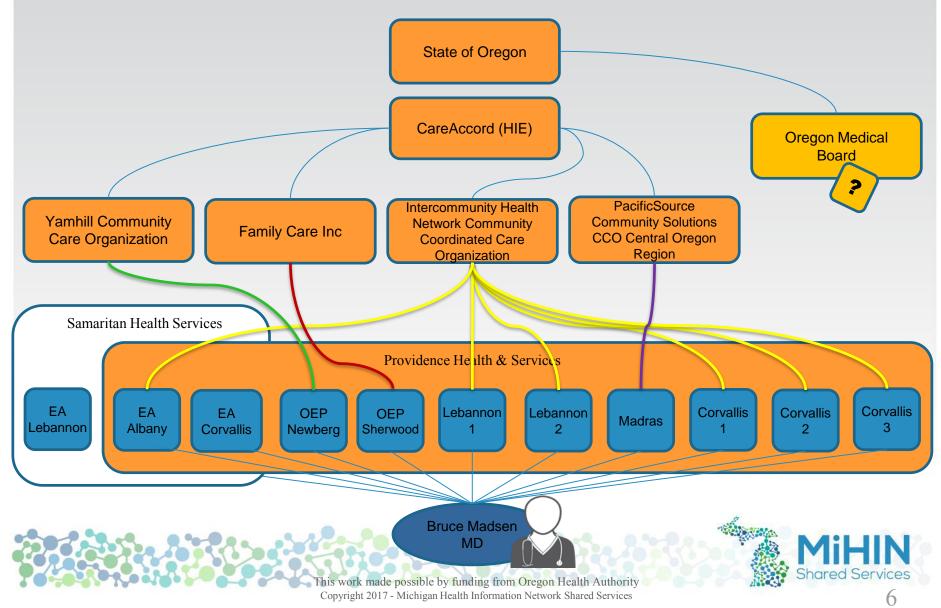
- Identifies most accurate data for each provider/organization
- Supports "report once" capability to ease provider burdens
- Aligns with national standards

Every organization using the Provider Directory contributes to Oregon's goal for statewide interoperability

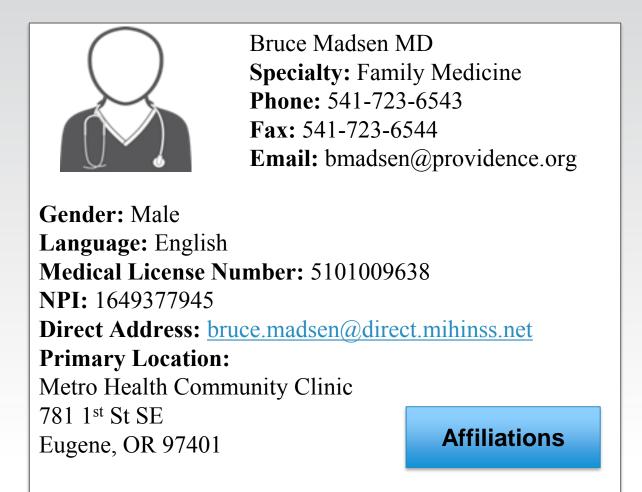




### **Real-world example of complexity**



### How does Provider Directory help?



Shared Services

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# One record linked to and listing all provider affiliations



Bruce Madsen MD **Affiliations:** <u>Providence Health and Services</u> <u>Samaritan Health Services</u>

Care Coordination Organizations: Yamhill Community Care Organization Family Care, Inc. Intercommunity Health Network Community CCO PacificSource Community Solutions CCO

**Other Affiliated Organizations:** 

<u>State of Oregon</u> <u>Oregon Medical Board</u>



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### **OHA Provider Directory requirements**

- Import, aggregate, and validate provider data
- Create master record from multiple sources
- Generate quality score for each record
- Conduct data stewardship to ensure data quality
- Provide current and/or historical extracts of directory data
  - Standard extracts can be created and scheduled
  - Custom extracts can be modified and generated

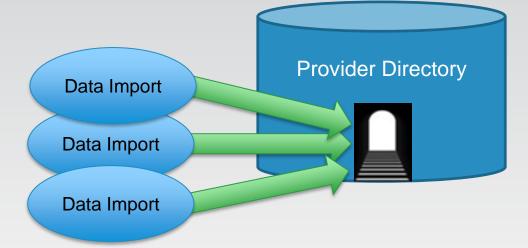


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### **Oregon Provider Directory solution**







### **Building a Master Record**

		3
Source: NPPES	Source: Oregon Medical Board	
Bruce Madsen MD	Bruce Madsen MD	
Specialty: General Practice	Specialty: Family Medicine	
Phone: 541-252-4100	Phone: 541-355-1300	
Fax:	Fax:	
Email:	Email:	
Gender: Male	Gender: Male	
Language:	Language:	
License Number: 5101009638	License Number: 5101009638	
DEA Number :	DEA Number:	
NPI: 1649377946	NPI: 1649377946	
Direct:	Direct:	
Primary Location: MHCC FP	Primary Location: MHCC	
121 Main Street		
Eugene, OR 97401		
Source: Providence Health	Source: Blue Cross	
Bruce Madsen MD	B Madsenn MD	
Specialty: Family Medicine	Specialty: Family Medicine	
Phone: 541-355-1300	<b>Phone:</b> 541-355-1300	
Fax: 541-355-1710	Fax: 555-555-1234	
Email: bmadsen@providencehealth.com	Email: bmadsen@providencehealth.com	
Gender: Male	Gender: Male	
Language:	Language: English	
License Number: 5101009638	License Number: 5101009638	
DEA Number:	DEA Number : BS1013351	
<b>NPI:</b> 1649377946	NPI: 1649377946	
Direct: Bruce.madsen@direct.mihinss.net	Direct:	
_		
Primary Location:	Primary Location:	
Metro Health CC	Metro Health Community Clinic	
Metro Health CC 781 36th St SE	Metro Health Community Clinic Family Practice	MILIN
Metro Health CC	Metro Health Community Clinic Family Practice 781 36th Street South East	MiHIN
Metro Health CC 781 36th St SE	Metro Health Community Clinic Family Practice	MiHIN Shared Services



### **Building a Master Record**

#### Source: NPPES

Bruce Madsen MD Specialty: General Practice Phone: 541-252-4100

Fax: Email:

Gender Langua Licens DEA N NPI: 16 Direct: Primar 121 Ma



#### Source: Oregon Medical Board

Bruce Madsen MD Specialty: Family Medicine



Gender: Male Language: English Medical License Number: 5101009638

#### Source: F

**Bruce Ma** 

Specialty

Phone: 5

Fax: 517

Email: br

Gender:

Eugene

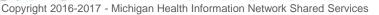
NPI: 1649377946

Direct address: Bruce.madsen@direct.mihinss.net Primary Location:

Metro Health CC 781 36th St SE Eugene, OR 97401

License I DEA Number : NPI: 1649377946 Direct: Bruce.madsen@direct.mihinss.net Primary Location: Metro Health CC 781 36th St SE Eugene, OR 97401

DEA Number : BS1013351 NPI: 1649377946 Direct: Primary Location: Metro Health Community Clinic Family Practice 781 36th Street South East Eugene, OR 97401





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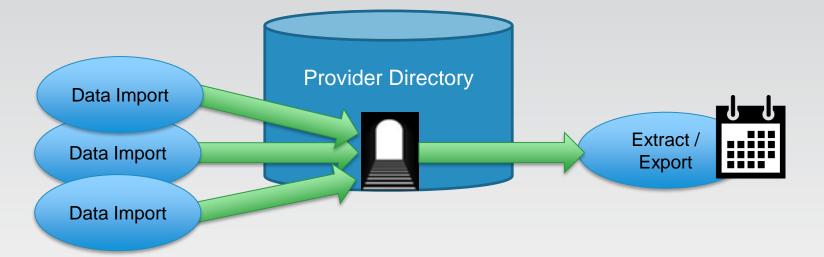
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### **Oregon Provider Directory solution**







### Provider Directory requirements (cont'd)

- Provide role-based access to data via web portal and API to:
  - Find and view practitioner and organization data
    - Drill down through data to access contributing records
  - Enter, update and manage data within user's population
  - Flag inaccurate data outside of user's population





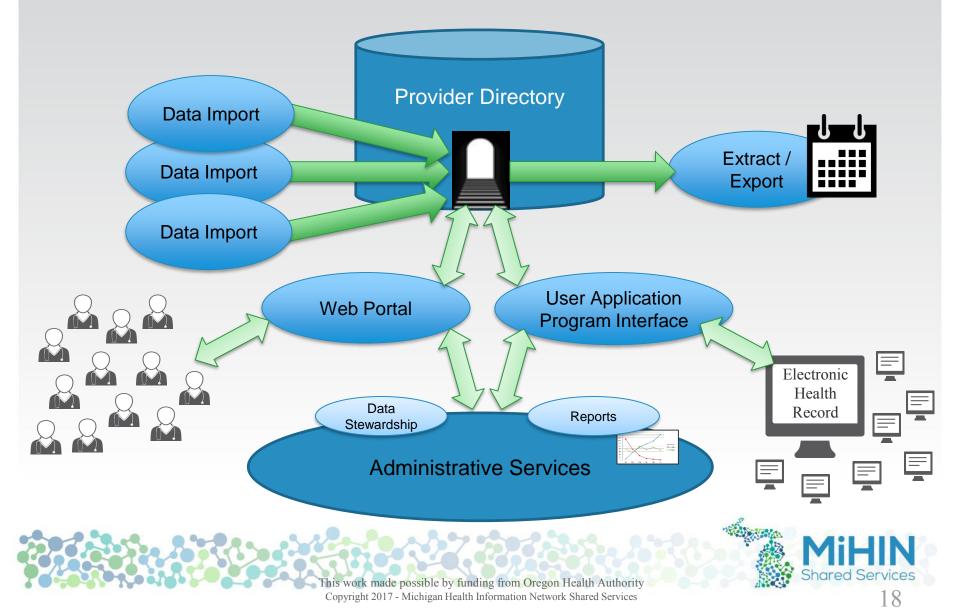
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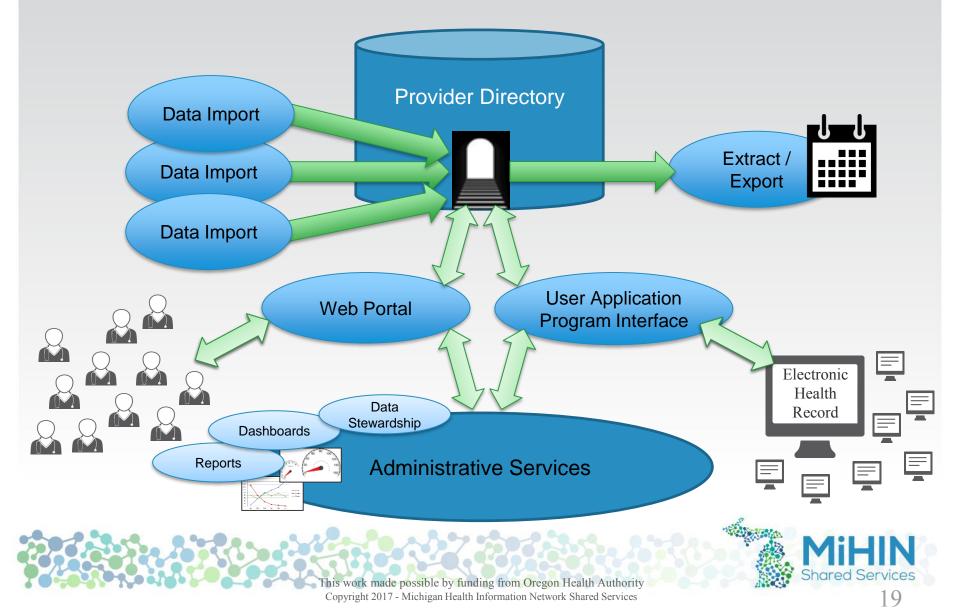




### **Oregon Provider Directory solution**



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# **Onboarding overview**

- Two different types of individuals/organizations will need onboarding support to utilize Provider Directory:
  - Data source an information-contributing individual or organization
  - User any person or organization wanting to access the directory
- MiHIN will onboard data sources as identified and prioritized by OHA
- Users will be supported with online training materials





### Process to onboard data sources

- Kickoff meeting with MiHIN and source representative(s)
- Evaluation and configuration
- Testing and implementation





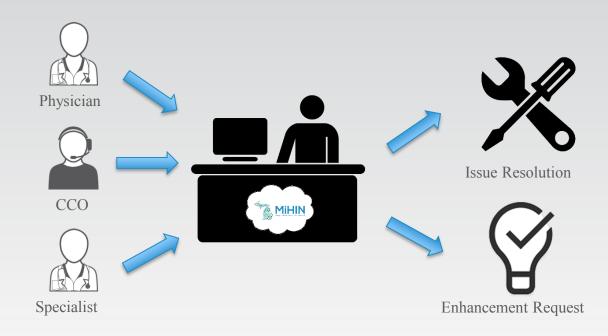
### Process to onboard users

- Attend/view role-based webinars
- Request account with identity verification (if applicable)
- Log in to use Provider Directory based on user role
- Review FAQs and training materials (as needed)





## Help Desk Support



- Customer contacts MiHIN help desk for issue or enhancement request
- Help desk discusses query with customer, determines need, routes accordingly
  - Issue resolution requests are triaged, prioritized and resolved while maintaining communication with customer through help desk
  - Enhancement requests are evaluated for time/cost by configuration team, for prioritization by appropriate stakeholder group, and results communicated to customer



# **Provider Directory: Questions?**

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