

## Accurate provider data has never been more critical.

Emerging regulations require that all healthcare providers and payers are able to share current and complete provider data with patients, other providers and payers, upon request. Within your own organization, correct data on provider services, locations, in-network status and contracts are essential to deliver seamless care, expand access to virtual health services and measure and manage population health, access and equity.

Existing manual methods in place that attempt to create the right view of provider data your organization needs will not scale to support the demands. How will you overcome your current realities?

- ▶ **Provider data is widely distributed** with multiple active stakeholders, owners, and consumers of that data. Enterprise and semantic data definition and control of this widely shared, complex data is essential.
- ▶ **Data governance policies for practitioner and organizational hierarchies are complex** and require smart workflows for collaboration and control.
- ▶ **Quality and completeness of provider data is inconsistent** and often out of date. You need to measure data completeness, identify issues and action remedies quickly so that data is trusted and used.

**Most organizations do not have defined policies and clear data flow defined around practitioner data, facilities, locations, organizations, network contracts, and affiliations.**



**It's time to start asking these questions:**

- ▶ How often do you verify provider data accuracy and timeliness?
- ▶ How do you track age and verification gaps?
- ▶ Which data elements do you verify and how?
- ▶ Do you have a process for removing non-verified or old provider records?
- ▶ Are you able to measure, manage, and monitor your data accuracy score?
- ▶ What is the process for remediating out-of-date provider data?
- ▶ Is updated provider data propagated to all systems that use it?

Health:iDM delivers intelligent enterprise-wide provider data management through a trusted and complete view of individual providers, organizations, affiliations, network status, contracts, and more with smart workflows, advanced integration, and analytics with Semarchy xDM.

**Semarchy**

# Health:iDM – Built on the Semarchy xDM Intelligent Data Hub

All functions in a single platform – no integration required or data models to keep in sync



Practitioners



Affiliations



Locations & Orgs



Patient Population

Create a comprehensive view of individual practitioners and data relationships critical to patient care, and quality initiatives.



Enrichment



Profiling



Standardizations



Validations

Enrich data with internal or external reference data (NPPEs, State Sanctions, D&B)

Measure data currency and completeness with analytics dashboards and quality checks.



Workflows



Active Search



Stakeholder Apps



API Integration

Enable multi-stakeholder, collaborative workflow for verification, approval, authoring or augmentation.

Expand data reach with integration with existing systems or purpose-built intuitive and flexible apps.

## What's Different About Health:iDM?



### Intelligent Architecture

- ▶ Unique multi-vector hub architecture allows hybrid implementation styles both across and within domains – registry, consolidation, co-existence, and centralized
- ▶ Comprehensive and contextual profiles with source system data history and lineage provide historical point-in-time views
- ▶ Easily expand provider profiles over time with new, linked data objects, each with distinct data handling rules and policies



### Actionable Analytics

- ▶ Profile and measure data quality and enrich with business rule-based validations, reference data and address standardization
- ▶ Build analytics dashboards to continually measure data completeness and efficacy of processes for continuous improvement
- ▶ Enrich data with reference data and data standardization, improving the completeness and quality of data presented to patients in portals



### Collaborate & Integrate

- ▶ Collaboratively design and rapidly implement multi-department workflows that comply with governance and privacy policies
- ▶ Share a permanent provider ID with other systems for consistent use with other systems and improved interoperability and exchange
- ▶ Stay compliant with FHIR Provider Directory Access mandate with REST API Integrations that stay up to date as data profiles evolve and expand



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