

# HEALTH:iDM

## INTELLIGENT HEALTH DATA MANAGEMENT PLATFORM

Health:iDM gives healthcare leaders the next generation data management and analytics tools necessary for transformation and innovation in consumer engagement, provider relations, revenue cycle management, data quality and compliance.

Health data management EMPs traditionally focus on patient demographic and identity data. Registry style “EMPs” have reduced duplicate records and manual data entry or errors, but healthcare leaders need more from their data to deliver a next generation experience to their patients and providers.

Health:iDM brings the power of Semarchy’s xDM Intelligent Data Hub, a “Leader” in the Gartner Master Data Management 2021 Quadrant, to traditional and emerging healthcare data challenges and opportunities.

Leveraging our 25+ years of experience and 100+ customers in health data management, IMT Health:iDM delivers the models, match accuracy, stewardship, security practices, consent models and integration patterns required to truly derive the most value from your data in a single solution package.

### IMT Health:iDM

<b>Healthcare Integration</b> HL7 FHIR HL7 V2 IHE <small>Integrating the Healthcare Enterprise</small>	<b>Active Integration</b> PIX PDQ RPA	<b>Enterprise Identifier</b>  Persisted Corporate ID for External Sharing										
<b>Reference Data Management</b> ICD-10 SNOMED CT NUPCC <small>National Uniform Claim Committee</small>	<b>Semarchy xDM</b> Intelligent Data Hub											
<b>Data Enrichment Integration</b> NPPES <small>National Plan &amp; Provider Enumeration System</small> NPDB <small>Negative Practice and/or Status Database</small>	<table border="1"> <tr> <td>Profiling</td> <td>Data Apps</td> </tr> <tr> <td>Data quality</td> <td>Workflows</td> </tr> <tr> <td>Enrichment</td> <td>Dashboards</td> </tr> <tr> <td>Match / merge</td> <td>Integration APIs</td> </tr> <tr> <td>Data providers</td> <td>Microservices</td> </tr> </table>		Profiling	Data Apps	Data quality	Workflows	Enrichment	Dashboards	Match / merge	Integration APIs	Data providers	Microservices
Profiling	Data Apps											
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Enrichment	Dashboards											
Match / merge	Integration APIs											
Data providers	Microservices											
	<b>Domain Models</b> Client Provider Location Facility Party Employer											
Fully Managed Cloud AWS partner network competency data and analytics AICPA SOC SOC2 Compliance	<b>Governance &amp; Data Stewardship</b>  H.I.M. Tasks Custom Workflows Alerts & Notifications											
	<b>Patient Engagement</b>  Consent Models Identity Proofing Communication Preferences											

### Health:iDM Differentiators

- Single Solution for Matching, Governance and Analytics – Optimized for Health Data
- Stewardship Centers by Stakeholder
- Reference Data Enrichment & Management
- Enterprise/Corporate ID for Publication
- Dashboards and Data Profiling
- EMR/HIS Active Integration (IHE, REST)
- Standard Healthcare Integration (HL7, FHIR)
- Hybrid Implementation Style by Domain
- Rapid and Agile Application Development

- Model, maintain, author, and publish data in compliance with your data ownership, governance and sharing requirements with Semarchy’s unique multi-vector implementation styles.
- Rapidly add or extend domains and relationships and deliver new data in an agile fashion.
- Design and deploy dashboards or stakeholder focused applications.
- Enable 21st century interoperability with standard healthcare integration services (HL7/FHIR)
- Support active integration via IHE PIX/PDQ or REST API services

**For a demonstration of Health:iDM or for a QuickStart ROI Analysis, please contact [sales@imt.ca](mailto:sales@imt.ca)**