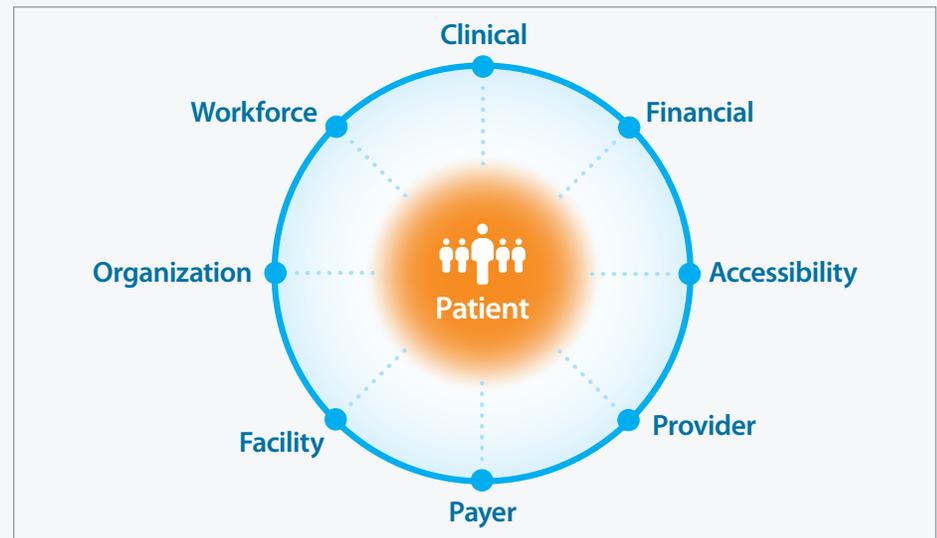**FACT SHEET**

Omni-HealthData Provider Edition™

Information Management for Health Providers

Highlights

- Simplifies complex data integration
- Promotes data quality
- Facilitates ongoing data governance
- Reduces cost, risk, and time to value

Omni-HealthData Provider Edition is an information management solution that gives providers a 360-degree view of patient, provider, facility, and other critical healthcare domains.

Information Builders helps organizations transform data into business value. Our business intelligence, integration, and data integrity solutions enable smarter decision-making, strengthen customer relationships, improve performance, and drive growth.

Market changes, such as value-based reimbursement, have created the need for greater clinical integration across the continuum of care. This, in turn, has increased the urgency of improving information management and getting better, more accessible data.

Trusted and timely data is essential to the delivery of value-based care. From an IT perspective, this means that providers need to ensure that internal systems can seamlessly integrate and cleanse data. From a business perspective, it means that comprehensive healthcare information should be shared reliably among care teams to ensure a more efficient healthcare ecosystem.

The challenge lies with mountains of data coming in a lot of formats from a lot of places. It must be harmonized across a wide range of systems and subjects, so providers can support comprehensive care management – using data that wasn't originally intended to be integrated.

Omni-HealthData Provider Edition™ from Information Builders is an information management solution that does all of this by delivering a 360-degree view of the entire patient journey.

The application:

- Integrates data across a wide range of systems, including electronic medical record (EMR) applications, human resources and financial solutions, and external data
- Provides a multi-level data repository, with mastered subjects, transactional subjects, and a healthcare data warehouse, enabling a single point of reference for the complete clinical history of all patients seen by the health system
- Facilitates broad-reaching data governance
- Ensures effective information distribution to meet proprietary departmental requirements, as well as enterprise needs for health information
- Enables the generation of clinical analytics for patient safety and quality of care, and creates measures for business volumes and outcomes
- Provides a unified view of the patient journey across the patient care continuum to enable proactive care planning and coordination
- Creates a consistent, complete view of enterprise health information

Omni-HealthData Provider Edition is a single application that simplifies complex data integration, promotes data quality, and facilitates ongoing data governance to ensure sustainability. With Omni-HealthData Provider Edition, providers can achieve a timely, trusted view of patient information across the continuum of care to support strategic business initiatives.

Omni-HealthData Provider Edition Goes Beyond EMR
Unlike an EMR, Omni-HealthData Provider Edition's content is driven by consumption needs, such as a health enterprise warehouse, business intelligence (BI), analytics, and downstream applications. Omni-HealthData Provider Edition is not designed to model everything EMR systems can contain. On the other hand, it consumes data from sources beyond the EMR, such as financial information, human resources data, externally-fed data such as U.S. Census and Death Index details, etc.

By providing data governance and consistency across EMRs and other applications and systems, Omni-HealthData Provider Edition empowers providers to operate in a more agile fashion, rapidly responding to new opportunities and competitive threats, or shifting strategies as needs change.

Subjects and Domains
Omni-HealthData Provider Edition manages mastered subjects and transactional subjects organized into business domains. Each business domain may contain one or more subjects.

Transactional subjects belong to the clinical, financial, and provider accessibility domains. These capture fact data regarding the delivery of care, the revenue cycle, costs of services, and the demand for – and availability of – providers. The domains containing mastered subjects include patient, provider, payer, workforce, facility, and organization. These become dimensions to the transactional domains for analytics.

Omni-HealthData Provider Edition provides an accurate, integrated view of each domain, enabling a 360-degree view of mastered subjects, their derivation from source records, and their history over time.

Omni-HealthData Provider Edition Domains

Clinical – Enables the analysis of the operational volumes and outcomes related to the delivery of care, and facilitates the calculation of industry-standard measures of clinical quality and patient safety. It includes a set of transactional subjects that cover patient care: encounters, diagnoses, orders, observations procedures, surgeries, assessments, patient satisfaction, patient medications, immunizations, allergies, chronic conditions and social habits, episodes, and care plans.

Financial – Facilitates analysis of the revenue cycle to support improvements in billing and collections, cost control, and profitability. It includes subjects such as accounts, charges, payments, adjustments, claims, costs, revenues, and expenses.

Patient – When combined with the clinical domain, provides a complete 360-degree view of conditions, treatments, and outcomes by patient in support of care management analytics. It contains mastered data for a patient, including attributes such as demographics, identity, and address data.

Provider – Used to identify successful providers, as well as those that need additional oversight. It contains mastered data related to providers, who can be physicians or other caregivers, and includes attributes such as specialties, licenses, credentials, certifications, education, privileges, assignments, and provider group relationships.

Payer – Enables the analysis of clinical and financial performance on a payer or health plan-type basis. It contains mastered data for payers, health plans, and patient coverages.

Facility – Helps to uncover abnormalities or gaps in performance at specific facilities or locations within them, or by facility types, by supporting drill down into measures on a by-location basis.

Organization – Enables users to leverage the complete organizational hierarchy for drill-down analytics. It contains mastered data about an organization and its internal departmental and cost center hierarchies, including attributes such as contact information, identifiers, and relationships.

Workforce – Enables labor and wage-based operational measures and support analysis of labor demand and availability in conjunction with the Organization domain. It contains mastered data about workers and jobs, and data about work hours and pay.

Why Omni-HealthData Provider Edition?

Improves Clinical and Business Integration

Omni-HealthData Provider Edition eliminates the data silos that negatively impact the patient experience by unifying business and clinical information across care settings and teams. This provides the most comprehensive picture of the patient journey.

Enhances Care Management

Providers can analyze diagnoses, treatments, and outcomes across the entire healthcare continuum.

Reduces the Cost of Care

Help eliminate waste and excessive expenditures by providing the insight needed to

minimize readmissions, adverse events, and unnecessary clinical variations and testing. This product allows providers to more efficiently manage labor, supplies, and other resources, resulting in even greater cost savings.

Boosts Revenues

Providers can uncover out-of-network revenue leakage, gaps in care, and other factors that hinder profitability. They can also find opportunities to glean more revenue from existing sources, identify new markets and populations to serve, and support growth strategies.

Enables Transformation to Value-Based Business Models

Access a trusted view of complete information across the continuum of care. This supports value-based business models by improving revenue cycles and payer contracting, and empowers providers to take advantage of HEDIS, PQRS, meaningful use, and other incentives.

Increases Operational Efficiency

A comprehensive view of all encounters across the patient journey helps to improve resource utilization, coordinate treatments across care settings, and improve patient flow.

Accelerates Time-to-Value With Nine Pre-Built Business Domains

Omni-HealthData Provider Edition organizes all data into nine business domains – clinical, financial, accessibility, patient, provider, payer, facility, organization, and workforce. It includes predefined data quality rules, match/merge rules, process rules, consumption rules, and remediation rules for each domain.

Provides Historical Snapshots and Traceability

Historical snapshots of inbound data (source records), as well as the golden records that result from the mastered and transactional subjects, are provided. This complete audit trail allows users to analyze mastered domain sources across the entire patient journey.

Improves Service-to-Software Ratio

Omni-HealthData Provider Edition eliminates the need to create information management applications from scratch. Any needed customizations can be implemented quickly, with a lower software-to-service ratio than typical business application implementations.

Enables Proactive Data Stewardship

To manage situations in which data rules need to be verified or executed by people, Omni-HealthData Provider Edition provides alerting and a Remediation Portal to enable data stewards to investigate and react quickly and appropriately.

Learn More About Omni-HealthData Provider Edition

To find out more about Omni-HealthData Provider Edition, call us at (800) 969-4636.

Find Out More

We can help you succeed. Talk to your local Information Builders representative to learn how. Visit us at **informationbuilders.com**, e-mail **askinfo@informationbuilders.com**, or call **(800) 969-4636** in the U.S. and Canada. To improve your skills, visit **education.ibi.com**.

Corporate Headquarters

Two Penn Plaza, New York, NY 10121-2898 (212) 736-4433; Fax (212) 967-6406