

Creating a 360-Degree Patient View to Improve Community Health

How Tech-Enabled Data Aggregation Transforms Social Care Service Delivery

Client Overview

Organization: Healthy Alliance - Regional Health Collaborative

Solution: Tech-Enabled SDoH Data Factory

Challenge: Fragmented Social Care Data Across Providers

Results: Unified 360-Degree Patient View

Impact: Improved Outcomes, Reduced Costs

Scope: Multi-Provider Regional Network

The Challenge: Underutilized Data Wealth

Data Fragmentation Crisis: Healthy Alliance possessed a wealth of underutilized data on social care services (SDoH) spread across disparate clinical and social care providers throughout their regional network. Critical information about patient social needs and community resources existed in isolated systems.



Incomplete Patient Picture: Without aggregated data, healthcare and social service providers could only see fragments of each patient's story. Clinical providers lacked visibility into social interventions while social service organizations couldn't access relevant health information.

Scale Challenges: Manual data sharing and communication between organizations was inefficient and incomplete. The collaborative needed technical infrastructure to aggregate and analyze data at scale across multiple provider types and data formats.

The Solution: Tech-Enabled SDoH Data Factory

Automated Data Ingestion

Engineered system to automatically ingest non-standard data from multiple sources and formats across clinical and social care providers. Intelligent processing handles diverse data formats from EMRs, social service platforms, and government agencies.

Unified Data Aggregation

All incoming data aggregated into single, standardized data model enabling consistent analysis across all provider types. Sophisticated algorithms match patient records

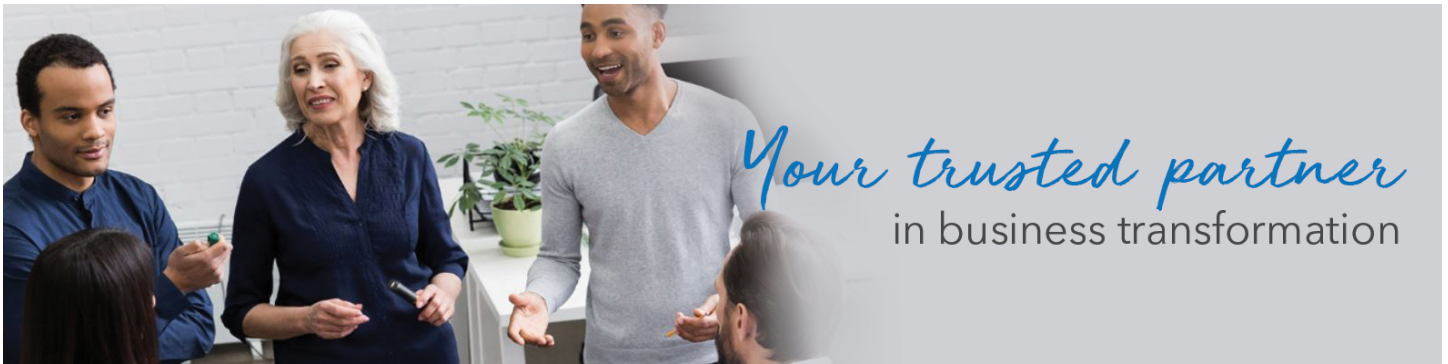
Advanced Analytics Platform

Powerful analytics enabling data viewing at individual, organization, and community levels for comprehensive insights. Analysis of service utilization patterns, outcome trends, and resource needs across the entire collaborative network.

Impact Measurement

Quantitative analysis of coordinated care impact on patient outcomes and community health metrics. Evidence-based decision-making for community health investments demonstrating measurable ROI.

across multiple systems while maintaining privacy compliance.



The Results: Transformative Community Impact

360°

Patient View

Multi

Provider Integration

Real-time

Data Processing

Evidence

Based Planning

"We saw the potential that by having that data, we could show the bigger 360 view of the person... to be able to tell more of the story about needs, services, and impacts. The solution is directly helping to improve health and wellness outcomes and reduce costs by ensuring communities receive the social assistance they need."

- Lynne Olney, Healthy Alliance

Key Success Factors

- ✓ Multi-stakeholder collaboration across healthcare and social services
- ✓ Focus on measurable outcomes and community impact
- ✓ Real-time processing for decision-making support
- ✓ Sophisticated data integration maintaining security and compliance
- ✓ Scalable architecture for network expansion
- ✓ Evidence-based resource allocation optimization

Community Health Transformation Impact

360-Degree Patient View: Healthcare and social service providers gained complete visibility into patient social needs, interventions, and outcomes across all participating organizations. Improved care coordination based on comprehensive patient information and service history.

Improved Health Outcomes: Data-driven evidence of improved patient outcomes through coordinated social and clinical care interventions. Shift from reactive care to preventive interventions based on social determinants data and predictive analytics.

Enhanced Collaboration: Single platform enabling seamless collaboration between healthcare providers, social service organizations, and community partners. Common data and analytics platform supporting aligned strategies and coordinated interventions.

Ready to Transform Community Health Through Data?

Unlock the power of comprehensive social determinants data for better outcomes

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improving lives

Schedule Demo

See SDoH data integration in 30
minutes

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Get Started

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Data platform in 2-3 months

Digital Blue - Healthcare Operations Intelligence