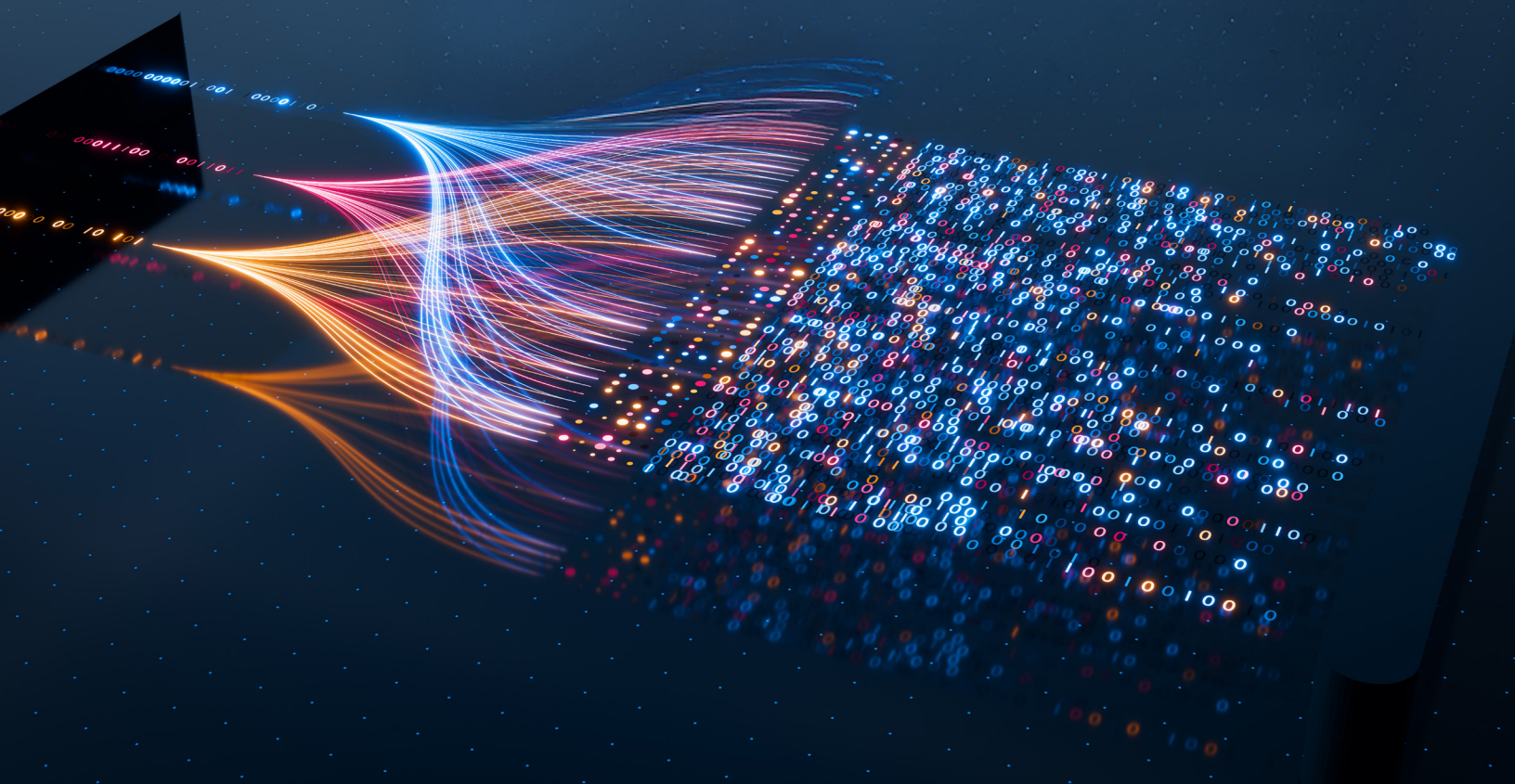


Healthcare data aggregation, transformation and analytics

A strategic data and analytics platform driving health
plan innovation, efficiency and member-centric value



Overview

Despite massive data investments, many health plans struggle to transform their data into business value. The challenges remain with an ever-expanding maze of healthcare data volumes, sources, formats and digital touchpoints. Data trapped in legacy health plan systems introduces technical sprawl, drives up costs, amplifies operational inefficiencies and intensifies friction across the consumer experience. The result is a growing disconnect between data's potential and business outcomes, where health plan subject matter experts (SMEs) spend more time on routine data management instead of focusing on innovation that meets market demands.

HCLTech's **healthcare data aggregation, transformation and analytics solution** empowers health plans to overcome the challenges and complexity of traditional healthcare and transforms them into strategic advantages. Unifying data sources delivers complete visibility and control across the expanding health plan data landscape. Its flexible governance framework scales seamlessly with evolving business needs, enabling organizations to modernize their data estate and thrive in the emerging healthcare data and AI economy.



Boundaryless information



Real-time sharing of secure member and provider data across the enterprise, enhanced with lineage and traceability.

Business sentience



Evolve into a fiercely curious organization, capable of generating real-time insights across the dynamic member care continuum.

Data amplification



A transformative solution for 'Whole Person' care intelligence, driven by knowledge graph technology that enables a 360° view of each member's journey and health status progression.

Being AI native



Establish trustworthy AI initiatives grounded in a robust, qualified data foundation.

Action at the edges

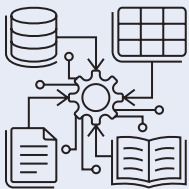


Accelerate data fluidity across the value chain to meet evolving stakeholder demand patterns with agility, enabling real-time claim status, provider quality, cost transparency, care gaps, risk indicators and quality compliance.

Solution details

The healthcare data aggregation, transformation and analytics solution integrates its IP products (healthcare integration platform (HIP), Actian data platform/vector and Zeena) to help health plans create a clean, accessible, governed and AI-ready data ecosystem. This approach enables organizations to move modernized data to the cloud cost-effectively, resulting in the enhanced agility and scalability to undertake reliable and insight-driven business operations across the health plan value chain functions.

The solution components are purpose-built to meet the evolving data and intelligence needs of today's health plan:

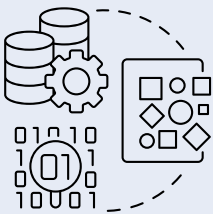
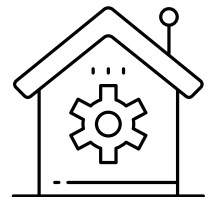


Creates a single, unified platform for data pipeline management, warehousing and analytics

Modernizes and streamlines the ingestion, validation and structuring of multi-source, multi-format data from various internal and external sources for business-ready consumption.

Enables seamless data integration and ecosystem interoperability

Eliminates data silos and establishes bi-directional data exchanges (SDOH, census, APCD, HIE and clinical care data) through open data architectures and FHIR APIs fostering consumer-centric business processes across providers, partners and government entities.

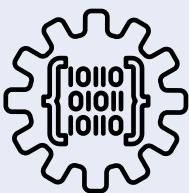


Drives enterprise data harmonization, consolidation and governance

Enables the creation of a secure, compliant, mastered and future-ready information warehouse, governed by flexible frameworks to deliver 360° holistic views of members and providers.

Scales advanced data science and AI

Scales core health plan analytics by applying AI to foundational data to deliver actionable insights and competitive intelligence across member care, provider performance, financial operations, utilization, risk management, quality and compliance monitoring.



Optimizes information and performance management

Delivers real-time visibility into business, clinical and operational performance through self-service dashboards for finance, medical management, network and executive teams. This enables trend identification, next-best-action interventions, real-time KPIs and alerts for anomaly detection and threshold breaches.

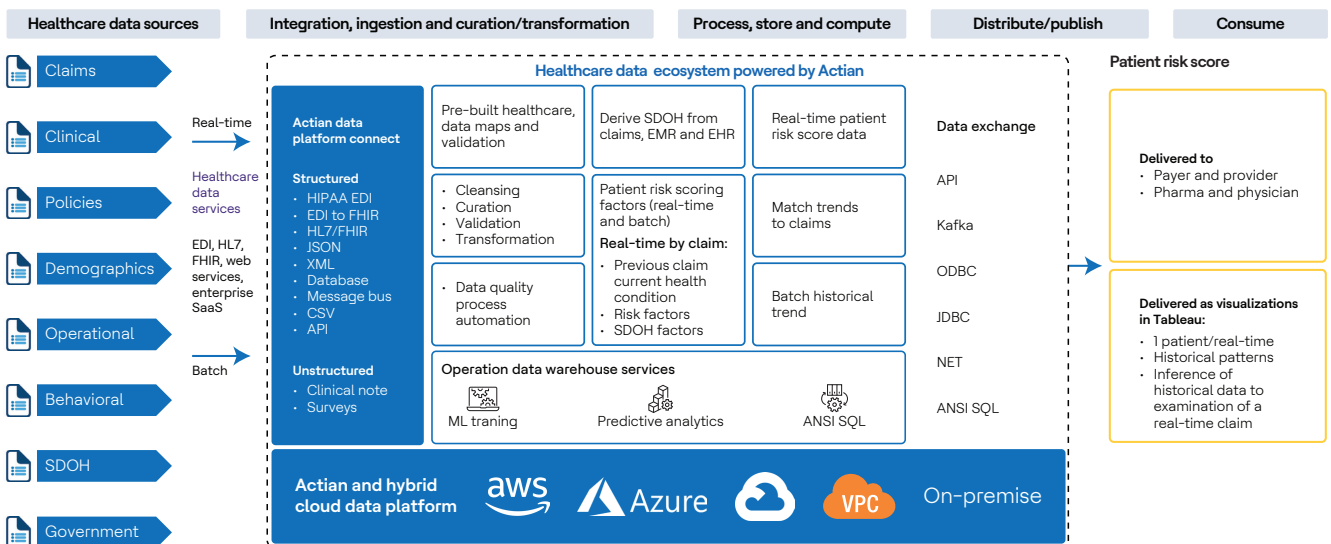
Differentiators

With healthcare data aggregation, transformation and analytics, health plans can shift from reactive operations to a proactive, intelligence-led business operations where data fuels everything from core value chain insights and population health management to member-provider alignment and strategic growth initiatives. It lays the AI-era data foundation health plans needed to scale innovation, boost competitiveness and remain future resilient.

- ➔ **Unified data for total persona (member and provider) intelligence**
Integrates claims, clinical, engagement and social data into a dynamic 360-degree persona profile.
- ➔ **Faster time to value**
Enables out-of-the-box prebuilt AI-led accelerators, metadata-driven frameworks and connectors to speed up ingestion to consumption use cases, reducing time to market.
- ➔ **Offers flexible, elastic data environment**
Transforms legacy health plan data architectures into intelligent applications on modern cloud-based platforms, designed to flexibly scale with evolving data volumes and processing demands.
- ➔ **Data intelligence powered by knowledge graph**
Goes beyond organizing and governing data to create a dynamic marketplace, where teams can seamlessly discover, share and leverage trusted data products within a unified platform.
- ➔ **Lower costs**
Reduces total cost of ownership by 25% compared to traditional data and analytics systems.
- ➔ **Compliance-ready, innovation-driven**
It supports evolving regulatory demands while laying the foundation for future innovation, from business intelligence (BI) to artificial intelligence (AI), digital health and consumer-grade experiences.

HCLTech's healthcare data aggregation, transformation and analytics

Powered by Actian | HCLTech services



HCLTech value-added services

Migration services, business analyst, governance, quality, data integration, on-premise support, application development, BI, analytics and data science

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 223,000 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending March 2025 totaled \$13.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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