

CASE STUDY

Technology company accelerates innovation with Innovaccer's Data Activation Platform

A healthcare shared development platform developer uses the Innovaccer DAP to cleanse claims data

Executive Summary An innovative healthcare technology provider empowers its customers, healthcare developers, to create cost-effective, personalized digital health technologies and services. To provide its customers with an end-to-end, FHIR-native data model, the technology provider needed a data platform with pre-built integrations for data connectivity and interoperability.

With the Innovaccer® Health Cloud Data Activation Platform (DAP), the provider was able to collaborate with leading healthcare disruptor more effectively through its ability to ingest, sanitize, quality check, and report on robust sets of healthcare data, including claims files. DAP enabled the provider to integrate data seamlessly from any EHR into the customer's network. The provider also automated the claims data workflow to help customers access the right custom codes for a comprehensive understanding of their patients.

By leveraging the DAP built-in connectors, the provider helped its developer customers accelerate product innovation and time to market, as well as generate cost savings through the following:

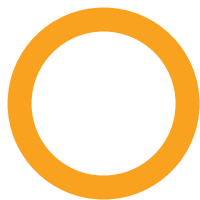
Less need to hire and train additional skilled employees to build and deploy applications

Cut product development time by 4-5 months

Reduce deployment costs

Freed up resources to focus on critical core competency projects





The challenge: Identify a data platform that could ingest, cleanse, and normalize patient and claims data

With an emphasis on speed-to-market and reduced development costs, the provider faced multiple data acquisition and aggregation challenges, including:

Lack of a unified, accurate and properly structured database of claims feeds

No unified infrastructure to ingest, extract, and normalize claims data

No real-time data feeds to supply clean, sanitized, and accurate data

Lack of IT support to be assigned for hourly commitments

Lack of go-live support and ongoing maintenance services for users after implementation

Unable to perform systematic analysis to derive insights from synthesized data

Difficulty managing multiple formats and exchange standards

Behind the scenes:

At a glance

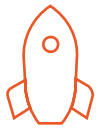
- In an in-house model, 1 in 6 IT projects average a cost overrun of 200% and a schedule overrun of nearly 70%.
- Working with the right PaaS partner can improve project outcomes from 30% to 80%.

Solutions

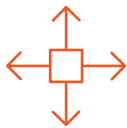
- Data in a standardized format enabled the provider to run in their applications or algorithms.
- Ingested data was run through DAP pipelines to govern the flow of data feeds.
- An automated workflow extracted data from multiple sources with EHRs running at the backend.



Innovaccer's 4-step approach to implementation



Step 1 The team launched a robust onboarding process to understand the customer's requirements and goals, their system configuration, and integration complexities.



Step 2 The team used an end-to-end, step-by-step process for strategy planning and to deploy dashboard mockups.



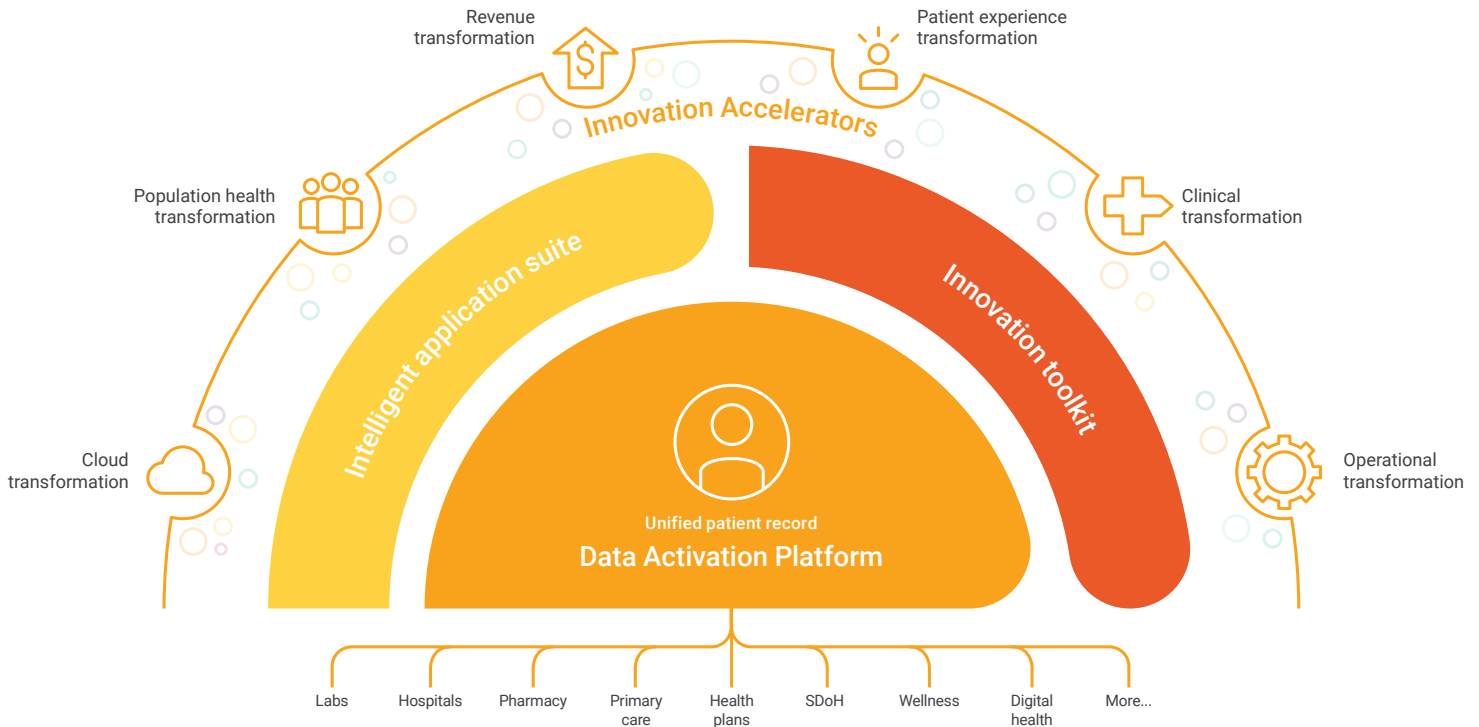
Step 3 The DAP platform was implemented with pre-built integrations for high-speed data extraction and ingestion from EHRs and data claims sources. A standards-based API that uses FHIR connected easily with third-party applications to access data feeds, which integrated seamlessly with the existing customer infrastructure.



Step 4 After the implementation, go-live support and maintenance were established for the user community.

Generating cost-saving opportunities and accelerating time-to-market

Rather than building an in-house data platform solution, the provider turned to Innovaccer for a scalable PaaS solution that addressed native interoperability for HIT systems and vendors. The result: accelerated innovation, faster time-to-market, improved development iteration, and seamless implementation of enhanced app capabilities.



With DAP integrations the network was able to:

Realize significant savings with pre-built connectors to 60+ widely used EHRs and 10+ payers, accelerating time to market for the HITs

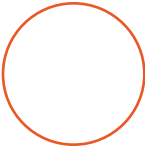


Generate more than \$400 million in savings for customers by unifying 3.8 million patient records—with multiple data exchange standards, the platform is purpose-built for interoperability

Spend less time and money training in-house developers and network support staff across all elements of configuration, implementation, administration, and support

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Access sensitive claims data by leveraging the highly secured OAuth 2.0 protocol without compromising on data gaps or security

Streamline development workflow by mapping the right processes while applying automation across touchpoints



Innovaccer Inc., the Health Cloud company, is dedicated to accelerating innovation in healthcare. The Innovaccer® Health Cloud unifies patient data across systems and care settings, and empowers healthcare organizations to develop scalable, modern applications that improve clinical, financial, and operational outcomes.

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Innovaccer's solutions have been deployed across more than 1,600 care settings in the U.S., enabling more than 96,000 providers to transform care delivery and work collaboratively with payers and life sciences companies. Innovaccer has helped its customers unify health records for more than 39 million people and generate over \$1B in cumulative cost savings.

Innovaccer is the #1 rated Data and Analytics Platform by KLAS, and the #1 rated population health technology platform by Black Book.

For more information, please visit innovaccer.com

