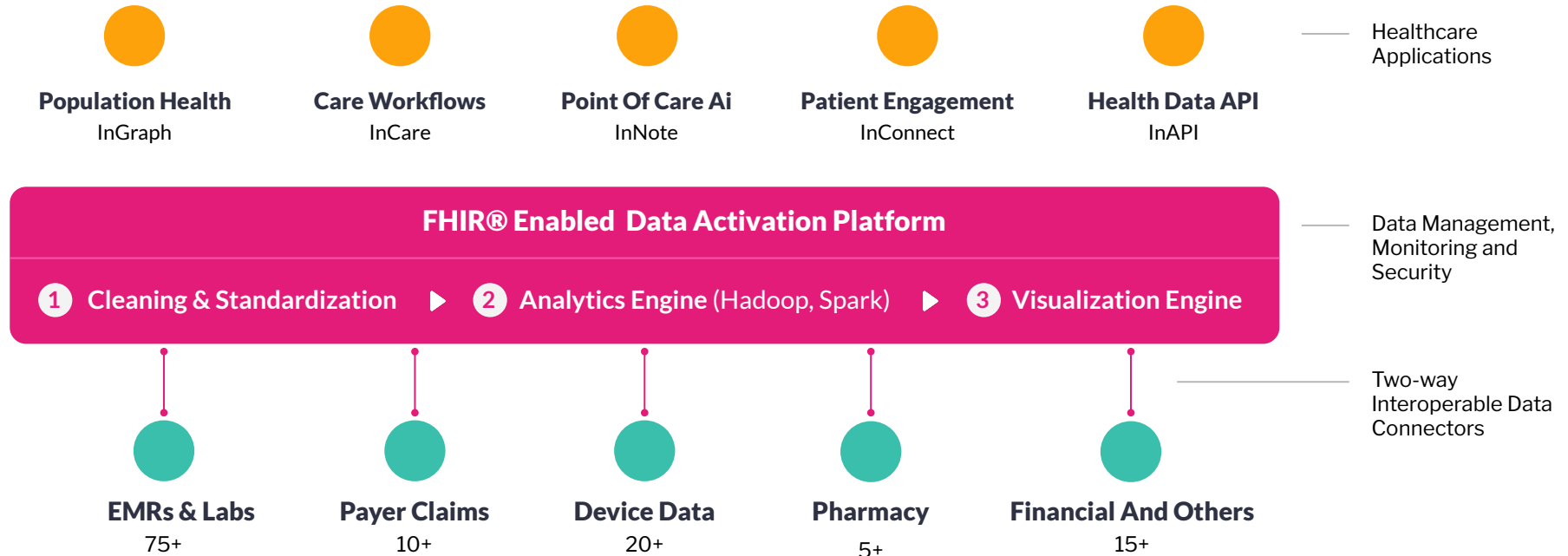




**FHIR Enabled
Data Activation Platform
to help healthcare **care as one****

FHIR® Enabled Data Activation Platform



Complete Lifecycle features

Ingest & Parse

Bring all your data together in one place without writing a single line of code.

Aggregate

Bring all your data together in one place without writing a single line of code.

Analyze

Project where you can be to stay on track with deep analytics of your past performance.

Activate

Go the extra mile with activated data and keep your patients closer, care teams engaged, and performance on track.

60+

Type of data sources

150+

Formats

500+

Healthcare IT Vendor Connectors

600

Data Fields

10M+

Records in Taxonomy Knowledge Base

62

Coding Standards Quality Checked

Analyze Data to understand your Patient Population

Classify patients into cohorts with tailor-made registries

Access over 60 features to stratify patient population. Secure and HIPAA-compliant report downloads for additional analysis.

Track network performance with customized measures

Build customized measures or select from a spectrum of over 800 cost, quality, or utilization measures. Examine high-utilization measures and cost-drivers across the provider network.

Access a comprehensive data science workbench

Apply the predictive and prescriptive model of analysis, without configuring complex ML.

The screenshot displays a data science workbench interface. On the left, there are filter panels for 'Network' (Region A, All Organisations, Any Payer), 'Events' (IP Admits, Last 2 Days), 'Care Gaps' (2 Care Gaps), and 'Diagnosis' (Use: Value Set, Diagnosis Codes: ICD 9 250.01 Type 1 diabetes mellitus). The main area shows a SQL query editor with the following code:

```
1 select * from pd_activity
2 limit 1000
3
4
5
6
7
```

Below the query editor, there are buttons for 'Run', 'Save Query', 'Save as View', and 'Collapse Query'. The results section shows 197,960,583 results. A table of patient data is displayed with columns: EMPI, Full Name, Date of Birth, Payer, Facility, PCP, and Source Type. The table contains 10 rows of data, including patients like Joy Lawson, Rose McGuire, Ida Miller, Sylvia Francis, Viola Blair, Allie Kelley, Rachel Ray, Olga Brooks, Keith Bridges, and Marian Lowe.

EMPI	Full Name	Date of Birth	Payer	Facility	PCP	Source Type
P087636	Joy Lawson	02/01/1963	Medicare	REGIONAL WEST MEDICAL CENTER	Eleanor Hudson	Claims
P000012	Rose McGuire	08/02/1938	Medicare	REGIONAL WEST MEDICAL CENTER	Lucy Abbott	Claims
P000013	Ida Miller	03/07/1949	Wellmark QIS	TRIMARK PHYSICIANS GROUP INC	Willie Garner	Claims
P000015	Sylvia Francis	04/14/1924	Medicare	REGIONAL WEST MEDICAL CENTER	Birdie Daniels	EMR
P000021	Viola Blair	06/14/1951	Wellmark QIS	REGIONAL WEST MEDICAL CENTER	Sally Henry	EMR
P000028	Allie Kelley	11/20/1939	Coventry	COMMUNITY HEALTH CARE, INC.	Julia Swanson	EMR
P000030	Rachel Ray	02/02/1956	Medicare	TRIMARK PHYSICIANS GROUP INC	Catherine Erickson	EMR
P000032	Olga Brooks	03/04/1984	Medicare	COMMUNITY HEALTH CARE, INC.	Franklin Caldwell	Claims
P000033	Keith Bridges	03/07/1972	Medicare	REGIONAL WEST MEDICAL CENTER	Jon Romero	Lab
P000034	Marian Lowe	04/08/1909	Medicare	COMMUNITY HEALTH CARE, INC.	Alex Zimmerman	Claims

At the bottom of the interface, there are pagination controls showing '10 rows' and 'Showing 0 - 10 of 1,000 rows'. The interface is displayed on a MacBook Air.

InAPI application with developer access

Developer Ready

Vendors and community developers can sign up on the platform to register applications, read API documentation, and play around with Sandbox access.

Secure Access

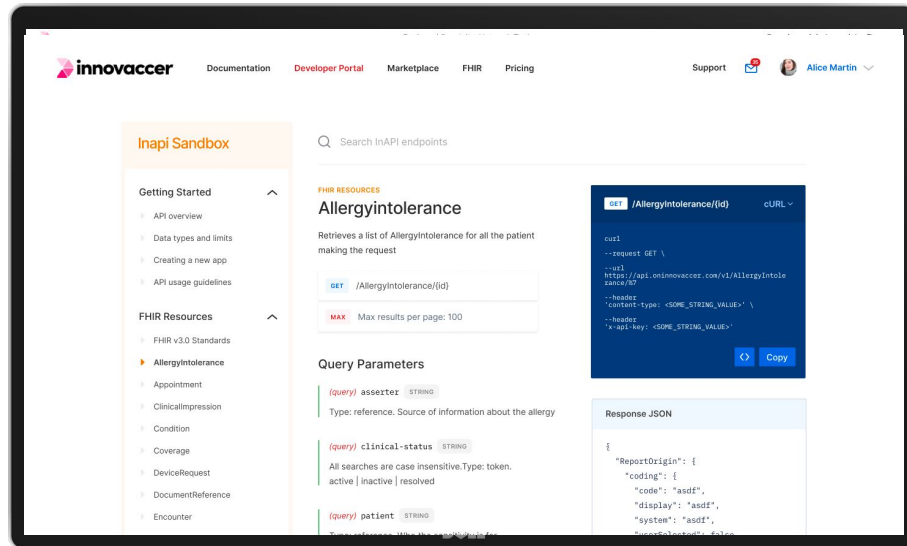
Based on Smart on FHIR & OAuth 2.0, the industry standard for security and all APIs use it.

OpenID Authentication Protocol

All requests are logged in a HIPAA compliant manner. The platform lets you monitor APIs and raise alerts if something is out of the norm.

Traffic Management

You can manage, throttle, and restrict inbound/outbound API traffic by configuring throttle limits or enabling spike protection.



Standout platform features



FHIR servers

HL7 FHIR®-compliant RESTful APIs with parsers for HL7, CDA, X12, XML, fixed width (CCLF) to leverage clinical, financial & administrative data



Extensive FHIR resources

Extensive support for FHIR APIs to address all of your interoperability challenges and stay compliant with regulatory requirements



Full-feature analytics suite

Activated data leveraging highly customizable and extensible analytics and interactive dashboards, including pre-built views and measures engine



De-identification engine

PHI/PII data is de-identified for a secure, interactive developer environment



FHIR applications

The most advanced FHIR applications to engage all stakeholders— provider network, members, employers, and payer team members



Enterprise-grade security

Fulfills Network security, authentication and authorization, ACL, HIPAA, and other compliance requirements with years of maturity



Pre-built, rich integrations

One-click integrations with Stripe, Twilio, Patient Ping, Aunt Bertha, and 65+ pre-built EMR connectors, enabling rapid speed to value



API gateways

Complete control of your platform through an intuitive administration interface including usage monitoring, traffic management, and IPs prevention

Activating Data for Leaders



Manage Cost and Quality

Keep a close eye on your performances and the areas where you can improve

Take actions and measure impact

Never wait for any report; create and customize your own, take actions, and drive better outcomes

Know when something changes

Stay on top of any new development anywhere across your network with real-time alerts

16+

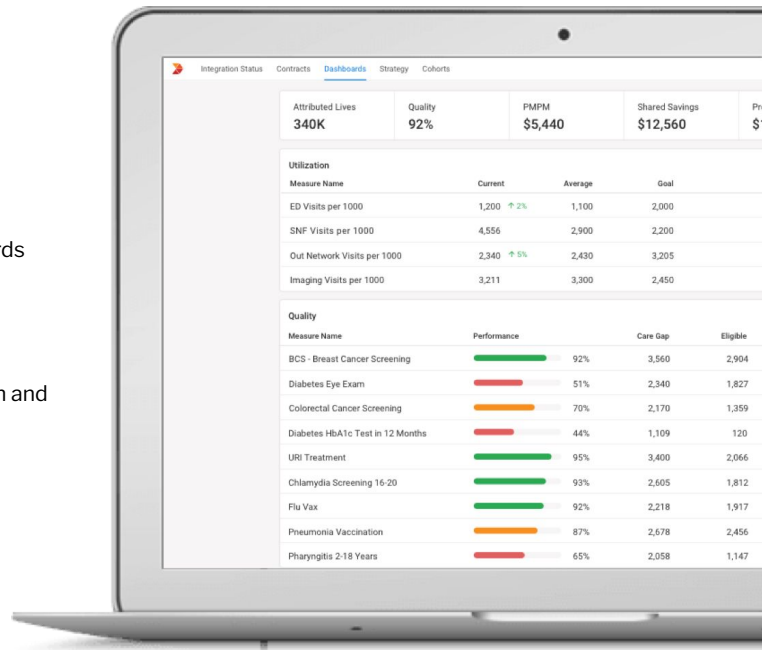
Type of charts

10+

Built-in Dashboards

250+

Quality, Utilization and Cost Measures



Activating Data for Care Coordinators



Standardize Care Delivery

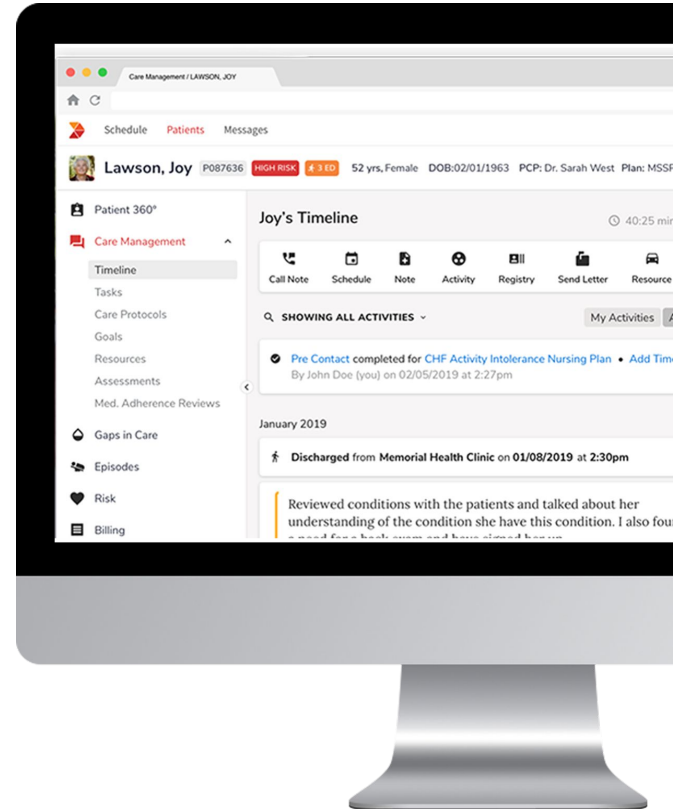
Build a care delivery mechanism that lets you focus on what you do best – provide seamless care efficiently. Really.

Automate the Redundant

Empower your teams with capabilities that save their time and effort, and drive attention to the most needful.

Quantify your team's efforts

See what works and what doesn't. Know your outcomes and plan accordingly.



Activating Data for Physicians



Know what your EMR isn't telling you

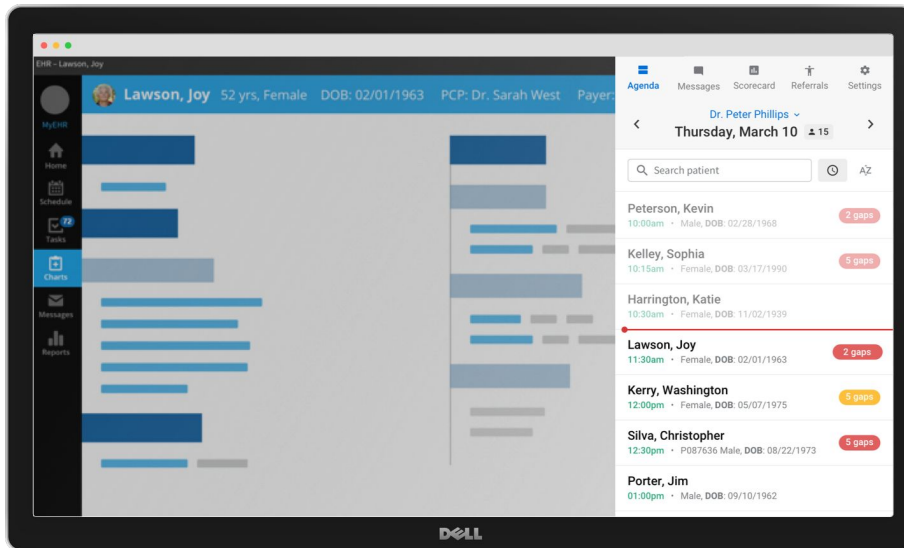
Go beyond the EMRs, see your patient's summaries, and what they need in the moment of care

Extend care beyond the exam room

Involve your care team in your process seamlessly and help patients in their homes

Measure where you stand

See yourself in the network and compare where you stand. Understand what will take your metrics up.



Activating Data For Patients



Keep your patients engaged

Don't worry about gaps in care journey of patients. Identify and reach them whenever need arises.

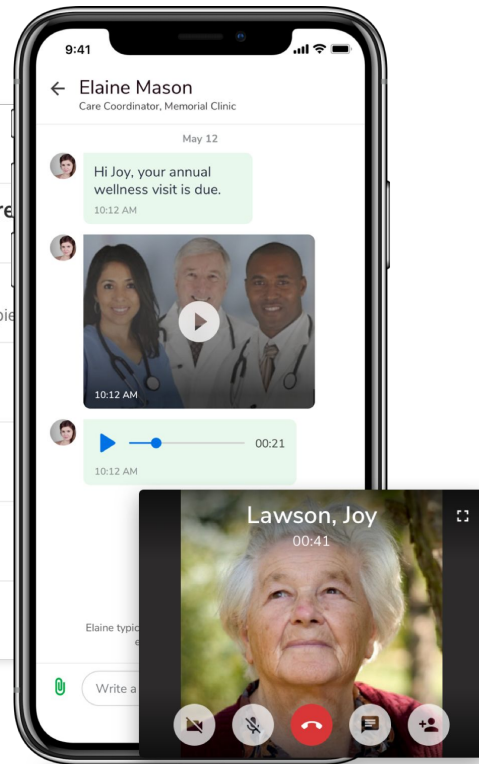
Empower them to improve their health

Give power to your patients and their families by educating them on their health and community resources

Be accessible in the moment of care

Now stay connected with your patient even remotely with video chats and 24/7 concierge.

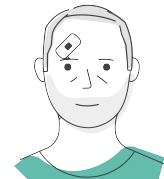
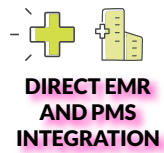
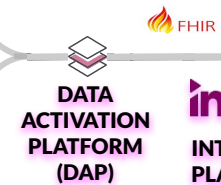
Asthma Outreach
Draft • 8,957 recipients
Appointment with Primary Care
Scheduled • 11,814 recipients
ER Education
In progress • 34% sent • 8,396 recipients
HbA1c Test Due
Sent • 16,824 recipients
Reminder for screenings
Sent • 12,373 recipients
Multiple Gaps
Draft • 8,538 recipients
Reminder for vaccinations
Draft • 10,654 recipients



Care as One framework
























Data sources:

- Hospitals 
- Public Health Agencies 
- Labs 
- Physician Offices 
- Community Organizations 
- Pharmacy 
- Health Plans 
- HIE 



Simplify Data Collection : EHR Integrations

We connect and manage integrations to clinical, claims, labs, and other healthcare data sources onto our advanced FHIR® platform.

 Advanced Data Systems	 Aetna	 Allscripts Enterprise	 Amazing Charts
 Athena	 BCBS	 Care Cloud	 Cerner Power Chart
 Dr Chrono	 eClinicalWorks	 eMDS Solution Series	 Epic
 GE	 Greenway Intergy	 Greenway Prime Suite	 Harris Caretracker
 Healthfusion	 Lytec MD/Greenway	 MedAZ	 Meditech Magic
 Nextgen	 Practice Fusion	 Practice Partner	And more...

True competitive differentiation



Interoperability beyond compliance needs: beyond support for Patient Access & Provider Directory APIs, and payer-to-payer data exchange CMS requirements, the platform supports customized workflows and cross-system connectivity



Fully managed, developer ready: managed services model ensures outcomes are achieved, with interactive developer sandbox and marketplace hosting environment to support true platform ecosystem



Two-way interoperability: directly integrate data from EMRs, and export it through FHIR or any standard format at your convenience for true bidirectional exchange of high quality data



Enterprise security: PHI/PII security beyond Oauth and Open ID authentication including ACL and security-specific attribution for access control, as well as HIPAA, ISO compliance with regular compliance vendor validation

Rigorous, 7-step data integration process

INNOVACER DRIVES THE DATA INTEGRATION PROCESS END-TO-END, WITH HELP FROM THE CUSTOMER TO GAIN ACCESS TO DATA AND VALIDATE PROGRESS AGAINST KEY MILESTONES



Data Access and Acquisition

Extract data from XML based flat files via SFTP, using Innovaccer's lightweight application Innovaccer Client



Data Profiling & Mapping

Analyze the data quality of the source data, map the source fields to the InData platform based on requirements



Data Standardization & Normalization

Standardize data with InData's advanced data mappers. It uses various regular expressions and standardized code checks to map data into a standard format



Data Quality

Perform Data quality checks on transformed data for accuracy, completeness, consistency & integrity by doing a thorough audit with Data Quality Tools. It also generates quality reports which contain detailed data summaries.



Enterprise Master Patient Index and Single Best Record

EMPI enables you to identify a unique patient from multiple data systems for quality of care assessment, payment calculations and contract performance reviews.



Longitudinal View

Innovaccer nests the data for every activity, encounters and patient to provide you with a consolidated view of everything in a single view. InData platform allows access the backend data via SQL and user can build custom data formats on the fly.

Comprehensive data quality checks

Dimensions	Data Quality Assessment	Data Quality Improvement	Steady State Data Quality Monitoring
Completeness	<ul style="list-style-type: none"> Missing values Incomplete recording of diagnosis or procedure codes 	<ul style="list-style-type: none"> Identify source/reason for missing values Plug data gaps 	<ul style="list-style-type: none"> Monitor high leakage points closely Identification and use of Surrogates
Conformity	<ul style="list-style-type: none"> Nonstandard data formats for date, ICD codes, which make it unusable 	<ul style="list-style-type: none"> Convert non standard data to standard format 	<ul style="list-style-type: none"> Communicate data entry standards to admin Configure pipelines
Consistency	<ul style="list-style-type: none"> Screen for inconsistent data feeds, no free text in codes, alphabets in NPI 	<ul style="list-style-type: none"> Matching and re-matching of Data Columns 	<ul style="list-style-type: none"> Set up Business Rules to monitor Pipelines Rules Reconfigured
Duplicates	<ul style="list-style-type: none"> Redundant data values for claims feeds or EMPI 	<ul style="list-style-type: none"> Perform deduplication 	<ul style="list-style-type: none"> Screen and report duplicates
Timeliness	<ul style="list-style-type: none"> Data Ingestion trail and time tracking 	<ul style="list-style-type: none"> Scheduling timely data acquisition 	<ul style="list-style-type: none"> Track Scheduled data ingestion
Accuracy	<ul style="list-style-type: none"> Incorrect or abnormal data values like single digit entries for claims amount 	<ul style="list-style-type: none"> Look up for Closeness between a value v and a value v' 	<ul style="list-style-type: none"> Flag frequent errors to source Flag Outliers

Timeline to ingest and normalize a data feed

