



Driving the Data Transformation Journey with the Abacus Insights Interoperability Solution

Payers have been challenged with creating a modernized ecosystem where healthcare data quality is managed and made available for analytics and other business objectives. With the CMS Interoperability and Patient Access Rule, payers are now mandated to improve how data is exchanged and shared with their patients and providers.

We Believe in Making Healthcare Personal

Abacus Insights strives to liberate healthcare data across the ecosystem by breaking down silos and leveraging cloud technologies. The Abacus Insights solution lowers the total cost of ownership and time to value for data teams.

This innovative approach includes the ingestion, curation and standardization of healthcare data to enable analytics. The interoperability solution uses Fast Healthcare Interoperability Resources (FHIR)-enabled application programming interfaces (APIs) to translate and share data from multiple sources. The secure, fully managed solution leverages industry-leading experts to assist with improving data quality and operations to minimize change management.

A Data Management Solution that Meets CMS Interoperability Requirements

The Abacus Insights interoperability solution meets the CMS mandate by reducing barriers to data exchange for payers, providers and patients.



Patient Access API

- Ingests, consolidates and links all member claims from clinical, pharmacy, dental, behavioral health and skilled nursing.
- Ingests, consolidates and links all member clinical, digital and governed data by payer.
- Ingests formulary data.
- Translates data to FHIR resource data model.



Provider Directory API

- Ingests and consolidates provider organization, professional and facilities data.
- Translates data to FHIR resource data model.



Payer-To-Payer Enablement

- Displays clinical data to other payers through FHIR-enabled APIs.
- Extracts clinical information out of claims data.



Security

- Implements, manages and monitors OAuth 2 authorization standards.
- Implements, manages and monitors IDP identity standards.



Consent








- Implements and manages IT developer consent model and process.
- Implements and manages patient consent model.

Breakthrough Technology to Breakdown Data Silos

Abacus Insights allows payers to unlock the value of their data by removing the burden of maintaining and updating an enterprise data management platform.

The scalable and flexible interoperability solution organizes and exchanges data allowing payers to uncover differentiated insights that address their member's needs.

Data Exchange Partners

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|--|---|--|---|
| <p>Clinical Data</p>  | <p>Membership Data</p>  | <p>Prescription Data</p>  | <p>Laboratory Data</p>  |
| <p>Care Management Data</p>  | <p>Consumer Data</p>  | <p>Digital Health Data</p>  | <p>Other Systems</p>  |

To learn more about how Abacus Insights' interoperability solution is modernizing the healthcare data ecosystem for payers, contact us at info@abacusinsights.com.