MacroHealth

Connect

MiX

MACROHEALTH
iNTELLIGENT EXCHANGE™

The MacroHealth intelligent Exchange (MiX) is a first-of-its-kind SaaS platform that leverages data science and industry standard interoperability to create a secure, cloud-based Intelligent Health Market™- a transparent digital healthcare ecosystem where all players are able to easily leverage key data to make informed business decisions and collaborate with best-in-class partners, enabling them to win.

Connect

Simple, Flexible Connectivity

- Connect provides health care payers with an efficient, single-point connection to their entire healthcare ecosystem, including providers, network partners, third party digital health vendors and other partners that deliver value-add solutions for their employee and member populations.

- Connect enables data and operational exchanges with multiple partners through a single seamless connection; when you need to augment or re-optimize your network, no rework is required to add a new connection or remove an existing one.

- Leverage endless opportunities to innovate and differentiate your network solutions to deliver high-quality, cost-effective care that best meets the needs of your unique member population through a single-point connection to multiple partners through Connect.

HEALTHCARE INTEROPERABILITY

Enable interoperable exchange of information across your entire healthcare ecosystem while minimizing disruption to your business processes. Connect offers industry leading interoperability, with the ability to leverage FHIR standards, to transform and route enrollment, claims, and other administrative transactions to and from your ecosystem partners. There is no need to change your business processes or data formats to meet the differing needs of each partner, the MiX platform automates the necessary data transformations, enabling you to streamline your operational processes.

MiX supports multiple file formats including X12 EDI files, delimited files, fixed width files or JSON files, enabling you to leverage the MiX platform with minimal operational impact to your existing systems or current technology roadmap.

INTELLIGENT WORKFLOW INTEGRATION

Common healthcare business processes and workflows combined with intelligent content-based routing are embedded into the platform. These features and capabilities enable purchasers and suppliers of health services to follow their own practices for delivery and receipt of the critical health care information needed to deliver access to seamless care.

Many Payers, Many Suppliers, One Connection.

MULITPLE PAYERS

Individual Insured
Fully Insured
ASO Groups
Government

MacroHealth

MULTIPLE SUPPLIERS

Medical
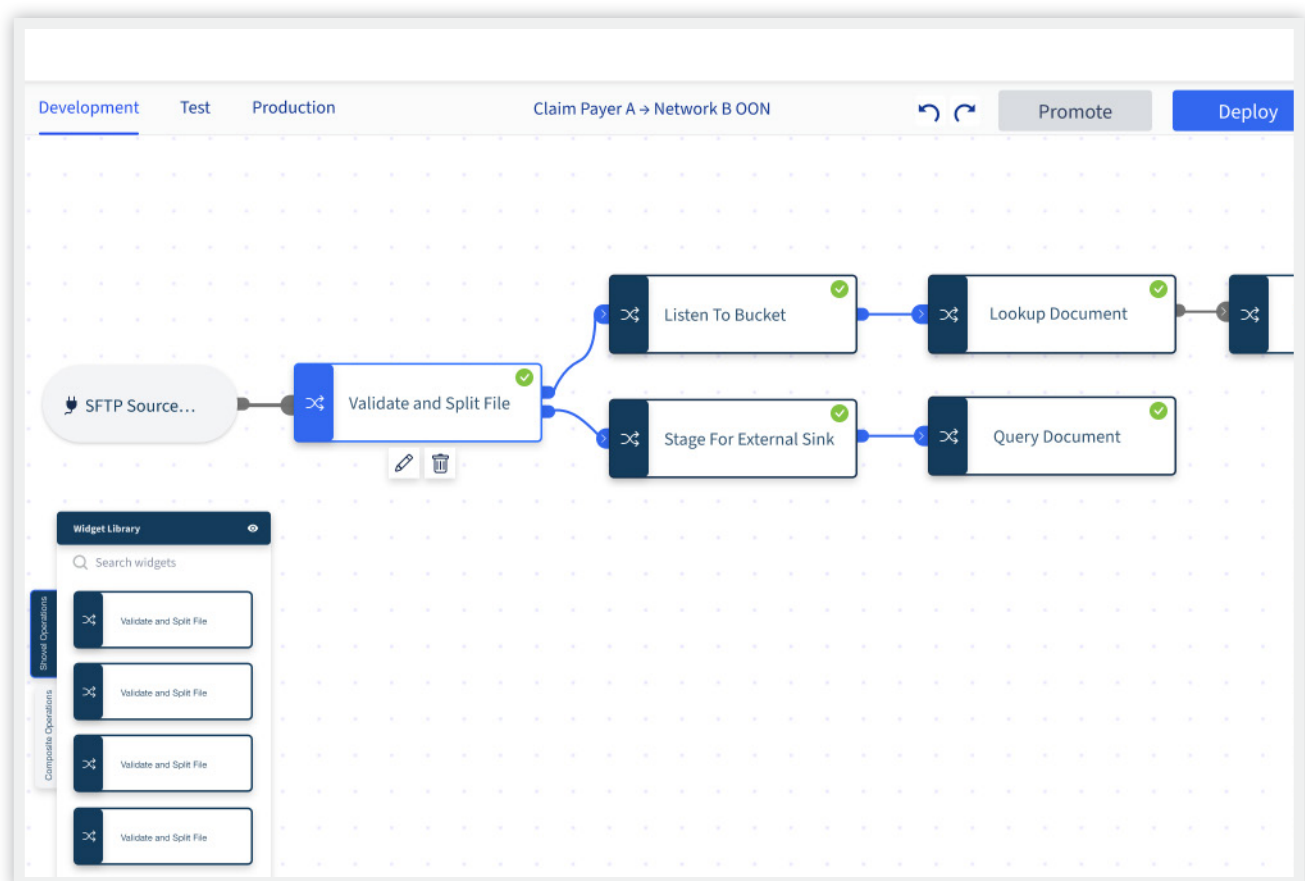Pharmaceutical
Behavioral
Other

CONNECT CONTINUES TO EXPAND ITS LIBRARY OF VALUE-ADDED SOLUTIONS AND INCLUDES:

- **Business processes supported out of the box:**
  - Enrollment or eligibility management
  - Claims lifecycle management
  - No Surprises Act Claims management
  - Contract Repricing
  - Medical Bill Review
  - Stop Loss

- **Data enrichment provided where necessary**

- **Validation for claims and eligibility files**
  - SNIP validation for X12 EDI files
  - Validation of non-X12 EDI file contents based on your business rules

INTELLIGENT ROUTING

Automated, data-driven routing to specific provider networks and health solutions partners based on the contents of the information delivered through the MIX platform.

Analytics

Stay on top of how your solutions are performing with our robust, real-time, web-based analytics package. Use our comprehensive suite of filters and drill-downs to identify trends and take action to improve affordability. Proactive monitoring alerts you to file or processing anomalies so we can quickly take action to keep your business running smoothly.

Included within the MiX platform's suite of analytics capabilities are:

■ **DATA FACTORY** –
A MacroHealth cloud service built for data exploration and delivery of data insights and applications. Use the Data Factory to enrich data using reference data from multiple data sources, generated in the cloud or from on-premises systems. The Data Factory enables you to process or transform data and publish the results for applications and machine learning algorithms to consume.

■ **STANDARD REPORTING AND DASHBOARDS** –
A reporting suite that showcases the real-time savings performance of your network solutions. Reports support multi-dimensional analysis over time (demographic, service types, states, providers etc) and fine-grained data access, enabling deep analysis and providing additional context into savings that may or may not be tracking according to projections.

■ **OPTIMIZATION ENGINE** –
Optimize healthcare spend leveraging machine learning and artificial intelligence algorithms to identify cost areas that are accelerating beyond expected trends and evaluate partners on the solutions side of the marketplace that can help control costs.

Secure, Reliable Infrastructure

Your data is stored in a HIPAA/SOC2 compliant cloud environment with all infrastructure, services and connections managed and monitored by MacroHealth. We protect the continuity of your business; your data is backed up and ready for restoration in a disaster situation.

INDUSTRY STANDARD INTEROPERABILITY

Easily adapting to existing data formats and protocols, our platform allows payers, provider networks and other health solutions partners to communicate without interruption.

■ FILE TYPE SUPPORT

- **Flat files**
  - Delimited
  - Fixed width
- **X12 EDI files**
  - 834 benefit enrollment and maintenance
  - 837P professional health care claims
  - 837I institutional health care claims
  - 835 health care claim payment/advice
  - 999 acknowledgements
  - 277 claim status response

■ WEDI SNIP VALIDATION

- **Type 1:** *EDI standards integrity testing*
  - Valid segments
  - Valid data element types
  - X12 element syntax
  - Semantic rules
  - Data formats
  - Minimum/maximum data lengths
- **Type 2:** *implementation guide requirement testing*
  - Repeat counts of segments and loops
  - Used/not used segments/elements
  - Valid code values
  - Intra-segment testing
  - HL parent/child relationships
  - HL, LX, ENT sequences

- **Type 3:** *HIPAA implementation guide requirement testing*
  - Balance field testing
  - Balancing for summary fields
- **Type 4:** *Inter-segment situation testing*
- **Type 5:** *External code set testing*

■ FHIR INFORMATION MODEL

- **Foundation**
  - Conformance
  - Terminology
  - Security
  - Documents (DocumentReference)
- **Base**
  - Individuals (Patient)
  - Entities #1 (Organization)
- **Financial**
  - Support (Coverage, EnrollmentRequest)
- **Search**
- **Real-time data access**

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