

# Healthcare Application Interoperability

EMPOWER YOUR HEALTHCARE APPLICATION WITH CLINICAL DATA



IoT, wearable devices, and mHealth are all hot topics, and health-related applications that help count calories or monitor symptoms are proliferating—millions of users have already downloaded these types of apps. But often, apps aiming to change healthcare aren't as powerful as they could be. That's because these apps often lack fast access to the accurate, current clinical data they need to recommend actions and track outcomes for their users. Many applications also struggle to comply with stringent patient privacy requirements, and face a high bar when it comes to achieving HIPAA compliance.

Jitterbit Healthcare Application Interoperability makes healthcare applications more useful by building in secure access to rich clinical data right from the start. The seamless data interoperability that Jitterbit provides is able to deliver accurate information to app users, improve user experience within health applications, and enable superior analytics. Ultimately, interoperability lets vendors do more with healthcare apps, without putting in the substantial upfront effort required to ensure HIPAA compliance and integrate with protected health information.

The Jitterbit Healthcare Interoperability Platform provides a streamlined and secure means for healthcare applications to automate data and information exchanges to EHR systems. Developers can accelerate the time to value for their healthcare applications by building in interoperability and integration with EHR systems from the start, creating apps that can make a difference in healthcare outcomes.

## Product Features

- ✓ Achieve EMR and PMS integration out of the box, without custom code
- ✓ Includes analytics for health information
- ✓ Access to data is completely secure
- ✓ Fully HIPAA compliant

## Device Benefits

- ✓ Differentiate your app with secure, built-in access to customer data
- ✓ Focus on developing the core features that will set your app apart
- ✓ Deliver value faster by building in accurate data
- ✓ Understand how their applications are being used

### The Need

By 2018, **50%** of the more than **3.4 billion** smartphone and tablet users will have downloaded mobile health applications.

Source: FDA



**CONNECT WITH A JITTERBIT HEALTHCARE EXPERT**

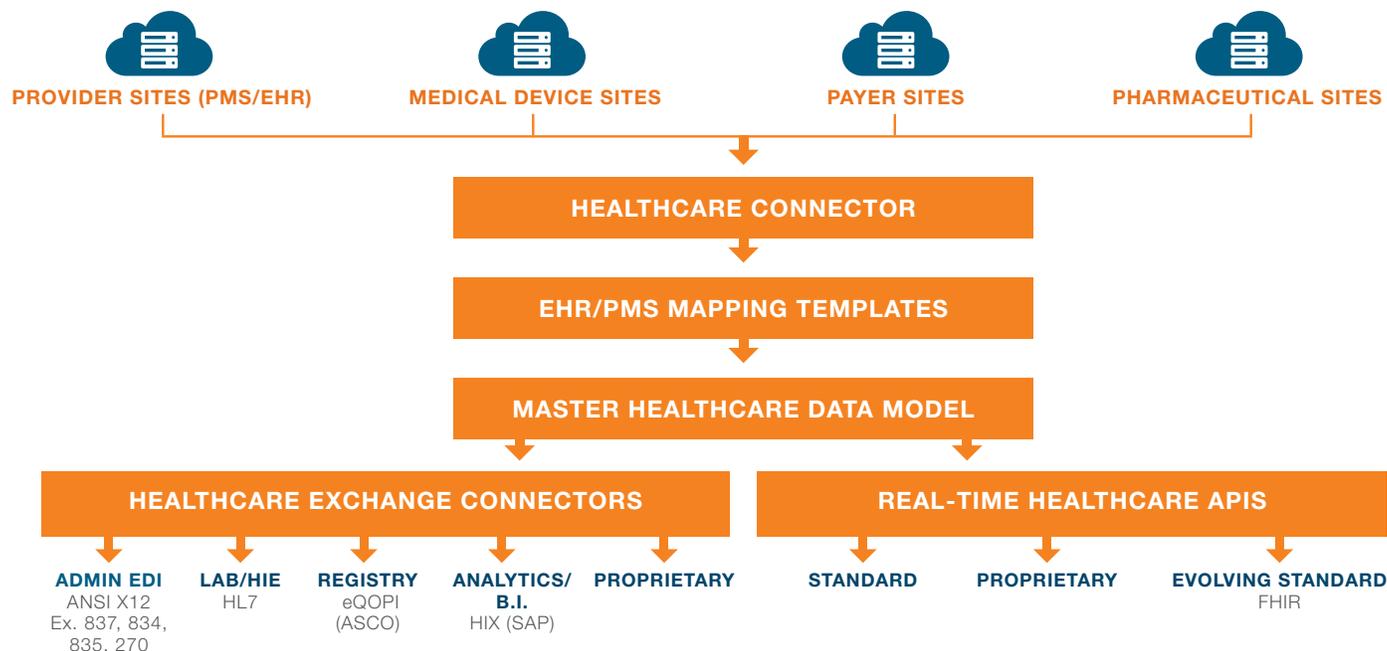
Email us at [healthcare@jitterbit.com](mailto:healthcare@jitterbit.com)

**Jitterbit, Inc.**

**1.877.852.3500**

[info@jitterbit.com](mailto:info@jitterbit.com) | [www.jitterbit.com](http://www.jitterbit.com)

# Jitterbit Healthcare iPaaS



Jitterbit securely connects the various healthcare systems with established healthcare data models to enable accurate reporting. The system architecture combines easy interoperability with optimal security across all components.

- Jitterbit Healthcare Connectors** extract rich detailed patient clinical history and updates from various provider Electronic Health Record source systems.
- Jitterbit Mapping Templates** extract and standardize clinical fields into SNOMED industry codes when appropriate and create a new universal structure for data fields that are not standardized today.
- Jitterbit Common Connectors** allow providers to extract healthcare related data from PMS/EHR in addition to CRM, ERP, finance, or lab systems.
- Jitterbit Master Healthcare Data Model** provides a single structured database of all extracted patient clinical data.
- Jitterbit Healthcare Exchange Connectors** allow for healthcare entities to decide how they want to leverage the data internally and externally.
- Jitterbit Healthcare APIs** enable real-time access to the Master Data Model for providers and their trading partners and support standard, proprietary and evolving API protocols like FHIR.
- Jitterbit iPaaS Tools** enable various healthcare entities to easily configure business rules with user-friendly tools that eliminate dependence on IT.

Data Models Supported include EDI, HL7, HIX and more.

## Healthcare Solutions

### Connected Medical Devices

Securely link devices to EHR systems.

- Eliminate manual data entry
- Improve data capture accuracy
- Ongoing oversight and issue alerts
- Keep patient care moving

### Connected Clinical Workflows

Connect clinical procedure checklists to EHR systems and automate follow-up.

- Streamline operations
- Automate tasks and follow-up
- Easily configure checklists
- Track patient outcomes accurately

### Patient Interaction Platform

Make meaningful use a reality.

- Intuitive platform for patients
- Securely connected to EHR data
- Tools for appointment scheduling
- Billing, prescriptions, and more

**CONNECT WITH A JITTERBIT HEALTHCARE EXPERT**

Email us at [healthcare@jitterbit.com](mailto:healthcare@jitterbit.com)