Jitterbit

Connected Clinical Workflows

IMPROVE OUTCOMES WITH PATIENT DATA

Clinical procedures are complex. They involve many patient data points, multiple healthcare practitioners who may have varying levels of familiarity with the patient or procedure, numerous predefined procedural steps, and potentially complex follow-up care. Even when the steps for a procedure are well known and defined, many hospitals lack an integrated, automated way to guide those procedures, align procedural steps with patient data, highlight potential contraindications, and ensure that follow-up tasks are assigned and completed.

Jitterbit Connected Clinical Workflows securely connect to EHR systems and automatically populate procedural checklists with relevant patient data, including demographics, test results, and diagnostics. Bridging the gap between procedural steps and patient data helps practitioners address contraindications or fill in missing details that must be known before the procedure can begin. Connected Clinical Workflows also assign all necessary preparation, procedural, and follow-up tasks and monitor whether those tasks have been completed.

Non-technical users can easily configure Jitterbit Connected Clinical Workflows to match hospital protocol and evidence-based best practices, and the workflows can be accessed and managed anywhere, on any device. By automatically populating patient data into configurable procedural checklists, Connected Clinical Workflows help streamline procedures, automate follow-up tasks, and improve patient outcomes across departments and hospitals.

Room for growth

There is significant room for improvement when it comes to automating aspects of care.

2.2 million people have adverse drug reactions to prescribed medicine in the hospital.

Source: Lazarou J, Pomeranz B, Corey P. Incidence of adverse drug reactions in hospitalized patients. JAMA. 1998;279:1200-1205.

Product Features

- Easily configure workflows for clinical procedures
- Securely connect clinical workflows to patient records
- Fill in procedure steps based on patient data
- Identify missing data and contraindications
- Automatically assign procedural tasks and monitor follow-up

Device Benefits

- Streamline operations while verifying compliance
- Ensure that procedures align with documented patient needs
- Refrain from beginning procedures without the necessary data
- Check on procedures and follow-up anytime, from any device
- Easily track patient outcomes

CONNECT WITH A JITTERBIT HEALTHCARE EXPERT

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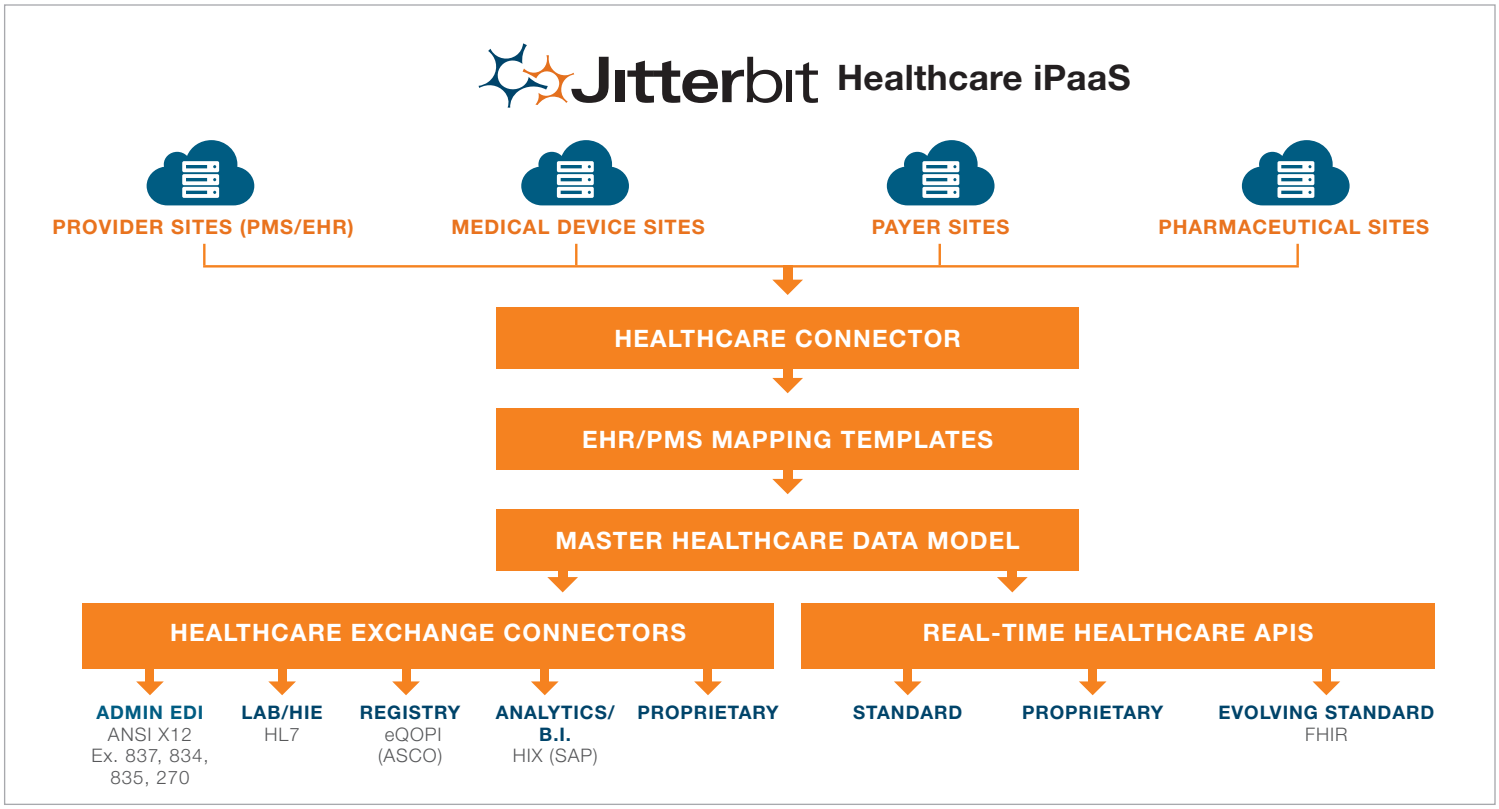

Jitterbit securely connects the various healthcare systems with established healthcare data models to enable accurate reporting. The system architecture combines easy interoperability with optimal security across all components.

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.

CONNECT WITH A JITTERBIT HEALTHCARE EXPERT

Email us at **healthcare@jitterbit.com**

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