



Data Exchange

We Get Your Data

IPeople Data Exchange

In a day and age where EHR's determine how the game is played, hospitals are seeing an increase in the sharing of patient data across various systems. The ability for each system to interact and function with other systems bi-directionally is crucial to quality healthcare. With multiple systems in place the question then becomes do you have the best of breed and is your staff knowledgeable of each system? If there is a lack of knowledge on any one system then there is potential for duplicate medical records, date entry errors, gaps in information, and not knowing how the data is related. Unifying your patient data ensures data integrity and up-to-date data.

IPeople Interface Delivery

IPeople - The Interface Experts! With our knowledge base and the foundation on which IPeople was started (developing an interface to MEDITECH), our talented staff knows how MEDITECH data fits and flows and will provide you with the skilled resources to work with your vendors. IPeople is the MEDITECH interface expert! Our innovative and dependable interface solutions allow you to transmit data to and from MEDITECH in standard formats, including HL7, XML, JSON, proprietary formats, and other industry standard protocols such as FHIR. Use IPeople Interfaces when you need to share data, enhance communication or improve your workflow. Remember! We Get Your Data!

- **HL7 Outbound Interfaces:** Interoperability solutions that continuously query MEDITECH's applications and send all required data elements to other systems via HL7 formatted messages
- **HL7 Inbound Interfaces:** Interoperability solutions that accept HL7 formatted messages and upload the data into MEDITECH screens via scripting
- **Non - HL7 Interfaces:** Interoperability solutions using non-HL7 formatted messages to get data from or into MEDITECH. A few standards you may encounter include:
 - **XML (Extensible Markup Language):** Human-readable and machine-readable markup language that is commonly used for the interchange of data
 - **JSON (JavaScript Object Notation):** Human-readable text format consisting of attribute-value pairs commonly used for real-time server-to-browser communication
 - **FHIR (Fast Healthcare Interoperability Resources):** New draft standard created by Health Level Seven International (HL7)

IPeople Select DR

IPeople's Select DR is a service that empowers your organization to capture and store pre-built data downloads useful for historical reporting that would otherwise be lost due to data purging, trending analysis, and for disaster recovery preparedness. Create, schedule, and monitor custom downloads to a SQL server without having to write a line of code!



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"Absolutely awesome in every aspect! Not sure what else I can say. Thanks IPeople!"
John Wilpula / IS Systems Analyst

IPeople Vendor Integration

Healthcare interoperability is not going to go away. As hospitals implement new HCIS's in place of their old ones, the need for synchronized systems will force third party vendors seek out integration companies like IPeople for their system proprietary integration needs. Working with a proprietary system can prove costly and time intensive without the proper expertise and guidance. With our team of MEDITECH experts at your side, development of your integration projects will be with the highest quality in the industry, on time, and within budget.

Vendor Integration Types

BI-DIRECTIONAL INTEGRATION:

- Bi-directional integration through HL7, FHIR, or other desired formats
- Web service integration

LAUNCH 3RD PARTY SYSTEMS:

- Launch 3rd party systems from MEDITECH

APIs:

- APIs for uploading data into MEDITECH via scripting
- RESTful APIs via FHIR

IN PROCESS AUTOMATION:

- Work-flow automation with 3rd party systems as users are working within MEDITECH

DATA EXTRACTIONS:

- Extract data from MEDITECH to SQL Server
- APIs for querying MEDITECH directly and on a real-time basis

Vendor Relationships



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"With IPeople we now have the ability to launch from Meditech directly to our HIE vendor instead of users actually signing into Meditech which results in time savings. IPeople has been great to work with throughout the vendor process as well." Maria De La Torre / HIE Integration Analyst / Citrus Valley

Vendor Relationships

PASSPORT A PART OF EXPERIAN HEALTH:

- **eCareNext In Process Integration** - Users can verify insurance and address information during the registration process
- **ScheduledSmart Integration** - Schedules, edits, and cancels appointments in MEDITECH SCH
- **eCareNext Out of Process Integration** - Uploads insurance verification information to MEDITECH ADM
- **ERA Integration** - Uploads batch transactions to MEDITECH BAR and enters BAR comments

QUADRAMED:

- **SmartID Integration** - Users can select patients using Quadramed's EMPI search form from within MEDITECH
- **SmartID Integration** - Performs duplicate record merges and updates in MEDITECH MRI

LEXMARK:

- **ImageNow Launch** - Performs duplicate record merges and updates in MEDITECH MRI
- **EMR Launch** - Launches the EMR for the current patient from ImageNow
- **Deficiency Scripting** - Uploads incomplete record information into MEDITECH
- **ADT Interface** - Launches the EMR for the current patient from ImageNow

ALLSCRIPTS DBMOTION:

- **dbMotion** - Launches the dbMotion HIE EHR Agent software from within MEDITECH through CCOW

T - SYSTEMS:

INBOUND INTEGRATION FROM T - SYSTEMS TO MEDITECH

- **Nursing Notes** - Uploads nursing notes into MEDITECH
- **ITS Reports** - Uploads ITS reports into MEDITECH
- **Home Meds** - Uploads home medications into MEDITECH
- **Orders** - Uploads orders into MEDITECH

OUTBOUND INTEGRATION FROM MEDITECH TO T - SYSTEMS

- **ADT Interface** - Sends ADT activity from MEDITECH ADM
- **Home Med Interface** - Sends home medications activity from MEDITECH EDM/RXM
- **Lab Results** - Uploads home medications into MEDITECH
- **Orders** - Sends lab, micro, and pathology results from MEDITECH LAB

PATIENT KEEPER:

- **RXM Inbound Integration** - Uploads medication orders and updates into MEDITECH RXM
- **Patient List Inbound Integration** - Uploads patient list information into MEDITECH

IMPRIVATAS:

- **PatientSecure Launch: Enrollment** - Triggers an enrollment for the current patient accessed in MEDITECH through Imprivata's PatientSecure software
- **PatientSecure Launch: Authentication** - Triggers the authentication process for the current patient accessed in MEDITECH through Imprivata's PatientSecure software

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"IPeople has just been great to work with. So often you work with vendors and then when the doors close, you cannot communicate. With IPeople, the 24-hour support made it great for us if we had problems after hours. We really enjoyed working with your team." Freda Oberholzer / Director Implementation Services / T-Systems