

The logo for eNcounter, featuring the text "eNcounter" in a black, sans-serif font, with the "eN" in a larger, bold, yellow font. A registered trademark symbol (®) is located at the top right of the text.

**eNcounter<sup>®</sup>**



## **VIRTUAL HEALTH SOFTWARE PLATFORM**

A flexible, scalable, and secure virtual care delivery solution with integration and data interoperability services

## GlobalMed eNcounter® Virtual Health Platform

VIRTUAL CARE DELIVERY MADE EASY AND ACCESSIBLE WITHOUT THE BURDEN OF OPERATING YET ANOTHER DISPARATE PLATFORM.

eNcounter® offers secure diagnostic and clinical workflow capabilities combined with interoperable services that work with your existing platform including scheduling, video consultations, data integration, and our unique, time and cost-saving dynamic integration management services.



### Complete Feature Set

#### + Diagnostics

- Specialized Auscultation
- Spirometric Interpretation
- Abdominal and Vascular Ultrasound Imaging
- Electrocardiogram Interpretation
- Manual and Automated Vitals Entry
- Diagnostic Image Capture
- Image Measurement
- Multi-Way Video Conferencing
- Synchronous Diagnostic Data Transfer
- Offline Connectivity
- Image Annotations
- Remote Camera Control
- Automated Hearing Tests

#### + Workflow

- Command Line Integration
- Patient Search
- Patient Summary
- Encounter Summary
- PACS Query
- PACS Upload
- Video Recordings
- Worklist Selection
- ClearSteth® Software Integration

#### + Flexible Services

- Video Consultations
- Scheduling API
- Data and System Integration
- Dynamic Integration Management Services (DIMS)

## eNcounter® Video Consultations

eNcounter® Video Consultations is an API-based video layer that will enable the video functionality in eNcounter® to integrate with your platform, bolstering your existing tech with a telehealth video solution – all without having to add another application.

Capabilities include:

- Real-Time Clinical Evidence Transfer
- Multi-user environment - enables multiple participants to join a single encounter
- Specialized signaling and messaging features for telehealth applications
- Remote Camera Controls
- Secured WebRTC



**Operationally lean, this service-oriented approach eliminates the cost of a monolithic implementation and drastically reduces the need for staff training.**





## eNcounter® Scheduling API

eNcounter® Scheduling is a simple API that enables developers to construct links used to launch a virtual patient encounter from a preferred scheduling platform.

Using your existing workflows, you will schedule a virtual care appointment within the parent system. As a result, your application will receive the information it needs to construct a link for the virtual visit. The link will enable the following activities:

- Direct the user to eNcounter where the link will launch the virtual appointment and connect them with the invited attendees
- Present the Patient Summary for a patient in attendance

The link is only good for a one-time consultation. A new link is requested each time a new virtual appointment is scheduled.

Developers will be provided with clear API documentation to implement eNcounter® Schedule within your preferred application.

## eNcounter® Data Integration

Data integration is key to quality care delivery and the business of healthcare. Basic telehealth video applications cannot exchange data with other provider systems leaving important health information out of the patient record and creating data gaps in other business functions such as reporting and billing.

The eNcounter® data integration solution solves this problem for a range of telehealth delivery models - exchanging data between a telehealth platform and a multitude of systems and between providers using different EHRs.

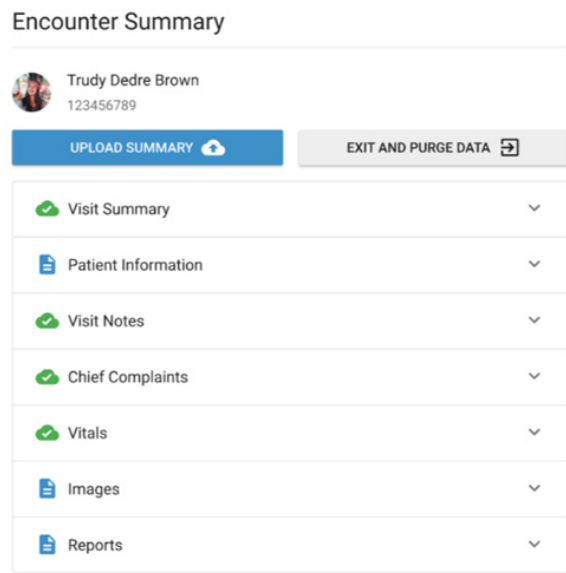
- Search patients to view a summary health record prior or during the visit
- Store and view virtual visit data from your PACS or EHR
- Capture clinical data, generate an Encounter Summary, and upload its contents to your configured EHR or PACS system
- All EHR-compatible, portable data will populate EHR fields, including Vitals, Chief Complaints, Visit Notes, etc.



## HOW IT WORKS

**At Consultation Start:** When a user logs into eNcounter® and searches their EHR to render the Patient Summary, they will see the most updated data from the EHR and PACS (labs, meds, allergies, conditions, etc.)

**When Consultation Ends:** Upon virtual visit completion, new data created during the consult flows out of the Encounter Summary into the EHR and PACS.



**Always know where your data is headed.**

EHR-compatible data is denoted with a green cloud icon. To prevent data loss, data that cannot be ingested by the configured EHR can be sent to a configured PACS system and is denoted with a blue document icon.

Where the data will go is determined by FHIR-enabled end point compatibility between your system and eNcounter®.



EMR



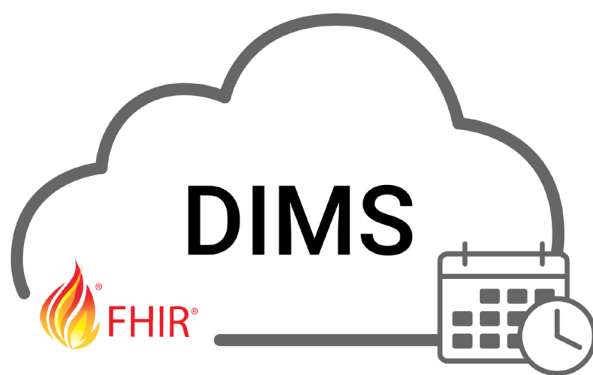
PACS



## Dynamic Integration Management Services (DIMS)

Integration shouldn't stop when the patient consultation is complete. What if integration happened automatically between your systems when a change is made to the patient record? What if you knew the data in your virtual visit platform was always up-to-date with your EHR?

With the eNcounter DIMS solution, you can expect your virtual health platform and other care delivery systems are in sync with the latest patient health information.



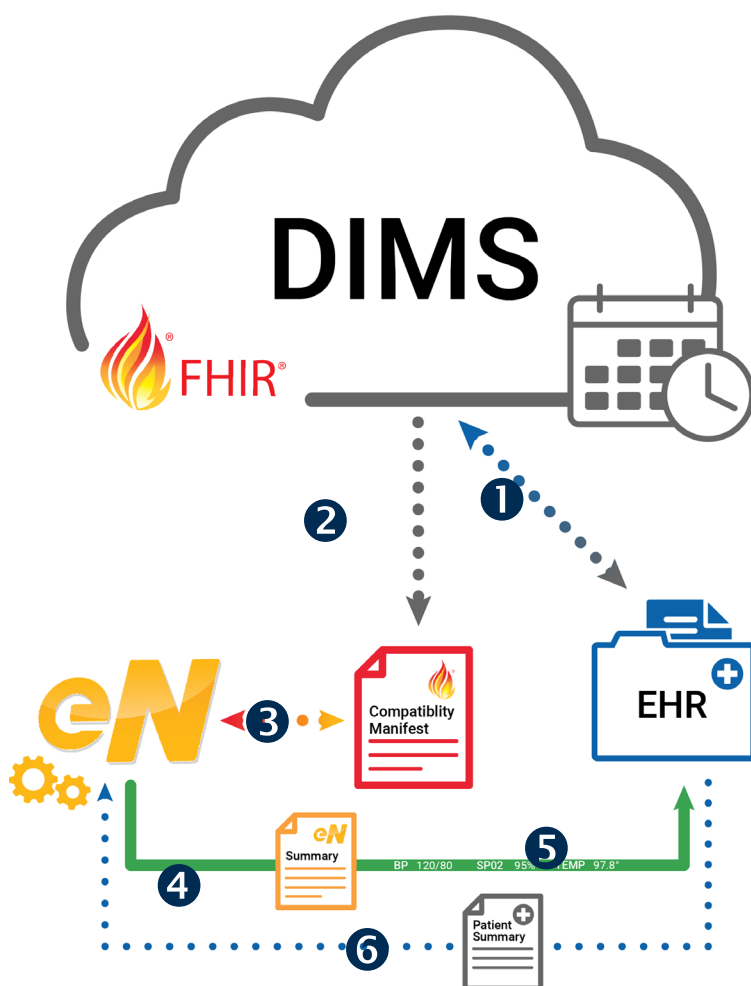
### Healthcare integration is time-consuming, expensive and difficult.

With ongoing maintenance, support, and costly configuration and code changes, integration becomes a burden. And furthering your interoperability goals seems impossible.

DIMS is an automated checking tool based on FHIR compatibility that detects EHR changes and auto-syncs those changes, ensuring data always ends up in the right place. There is no need for costly configuration or development changes to account for adjustments to the parent information system.

**DIMS dramatically reduces the cost and inefficiency of healthcare integration and makes virtual healthcare data accessible, useable, and actionable.**

## DIMS IS THE ULTIMATE VIRTUAL HEALTH INTEROPERABILITY SOLUTION



- 1 On a consistent cycle, DIMS checks the EHR for FHIR compatibility.
- 2 A FHIR Compatibility Manifest is created.
- 3 When a user logs into eNcounter® the system auto-checks the manifest for updates.
- 4 At virtual consult completion, the user publishes an Encounter Summary with new patient data.
- 5 The summary goes into the EHR as either actionable, usable data or the PACS system based on its latest FHIR-enabled compatibility.
- 6 The next time the patient record is opened in eNcounter®, the most current information from the EHR will be reflected.





## GLOBALMED IS ADVANCING VIRTUAL HEALTH TECHNOLOGIES WITH DATA-DRIVEN, INTEROPERABLE SOLUTIONS FOR EVIDENCED-BASED CARE DELIVERY

Access to timely patient data – vitals, notes and images

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Data not compatible with the EHR isn't lost and is sent to the configured PACS for review to be routed appropriately after the visit

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No change to the way you document in the EHR for a virtual visit - all data collected during the visit goes into the EHR final visit summary in accordance with your practice

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No need to sign into or learn another system or simultaneously use multiple screens, allowing clinicians to focus on patient care

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Removes the burden of hands-on data configuration between health information systems

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Discrete, actionable, and portable virtual health data supports analytics and reporting initiatives

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Reduced operating and maintenance expenses of a telehealth program



**A world without disparity of care™**

GlobalMed powers the world's largest, most advanced virtual health technology platform that supports a patient at any point in the continuum of care. Providers are enabled with integrated software, data-capturing devices and delivery systems for a virtual patient encounter that supports evidence-based treatment. Providers looking to expand care access, manage capacity, reduce costs and improve patient outcomes get all they need from one platform.

With over 40 million virtual health consults delivered in 60 countries and specializing in both federal and commercial spaces, GlobalMed's technologies are used at the VA, DoD, White House Medical Unit, and world-wide in clinics, hospitals, oil rigs and even remote villages in Africa. Founded in 2002 by a Marine Corps Reserve Veteran still serving as CEO.

## Contact Us

Learn more about GlobalMed's award-winning virtual health platform, applications, and integrated delivery systems and devices. Our virtual health consultants offer extensive experience in healthcare info tech and can help design the best solution for your unique needs.



**Discover the difference that a complete virtual health solution is making.**  
[www.globalmed.com](http://www.globalmed.com)



**Schedule a meeting with a virtual health consultant!**  
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