



XChange

Exchanging clinical data across the continuum of care in a safe and efficient manner is critical to your practice. However, there are challenges in delivering coordinated, accountable, and patient-centered care. Many healthcare organizations fail to connect disparate systems due to complexities, high costs and prolonged timelines associated with creating application interfaces.

The healthcare integration experts at eTransX have a solution to your interface challenges. XChange, our HIE solution, connects healthcare providers across the continuum of care to achieve greater levels

Making Accountable Care Simple.

of coordination. It's built upon a reliable application integration infrastructure for the efficient, secure exchange of electronic health information.

XChange's greatest strength is its ability to effortlessly aggregate and share clinical data within facilities and across networks. It enables caregivers to exchange health information as never before, empowering collaboration to create both healthier patients and healthier bottom lines. With XChange, care coordination is simple.

“*Building and supporting interfaces continues to be a big challenge for all [HIE] vendors.*”

- KLAS.

› **Where Others Fail, We Excel**

According to a recent KLAS study (KLAS report *Health Information Exchange 2012: Muddled in Interfaces*) most commercially available HIEs struggle when it comes to interfacing disconnected and dissimilar electronic systems. Application interfaces are our speciality.

› **Create Interfaces With Ease**

eTransX has a long history of seamlessly delivering true semantic interoperability between disparate HIT systems with ease and simplicity. XChange ensures caregivers have timely, secure clinical and administrative information regardless of location, affiliation, EHR technology, or vendor.

› **Supplement Existing Systems**

Widespread acceptance of your HIE requires preserving the significant investment that you and others in your community have made in legacy systems. XChange supplements, not replaces, the systems that your community currently uses.

› Cost Effective

XChange's configuration driven, *no programming* approach can reduce implementation time and costs by 90 percent or more over alternative products.

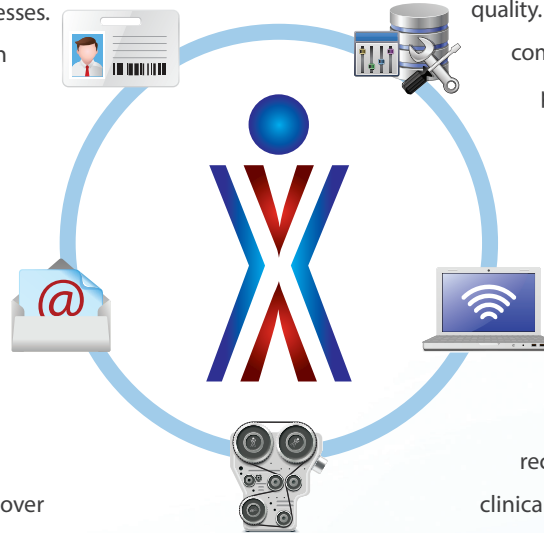
› Flexible & Scalable

XChange is fully scalable and modularized, allowing healthcare organizations to quickly implement a standard system that meets today's requirements while fulfilling new goals such as accountable care.

› Key Components of XChange

Enterprise Master Person Index (EMPI)

XChange's EMPI enables HIE members to cross-reference patient identifiers across multiple clinical systems using probabilistic and deterministic matching processes. The EMPI uniquely identifies and matches each patient record, performs global patient searches and consolidates duplicate patient records.



eTX Direct

eTX Direct offers a simple, secure, scalable, standards-based way for caregivers and patients alike to send and receive authenticated, encrypted health information over the Internet. Now physicians can send and receive care summaries, patient consultation reports, and discharge summaries with ease.

Clinical Data Repository

The Clinical Data Repository (CDR) supports critical requirements for data aggregation and improved data quality. It stores the all the clinical data transactions that come through an HIE and provides a comprehensive patient-centric view of all clinical data available, from a variety of internal and external sources, at the point of care.

Physician Portal

The Physician Portal offers caregivers a longitudinal view of the patient's medical record. Providers use this secure, web-based clinical application to facilitate clinical decision-making and reduce duplicate testing. Its comprehensive provider registry gives clinicians a single, composite view of relevant information to facilitate the referral process.

Integration Engine

eTX HEMI (Healthcare Enterprise Messaging and Integration), the core integration engine component of XChange, aggregates and normalizes clinical content into the CDR, clarifying disparate codes and vocabularies used inside each system. Its configuration driven, *no programming* approach enables HIEs to integrate applications in days—rather than months.

Rules Engine

Automate workflows and redundant tasks with the XChange rules engine. This fully configurable tool sequences process steps and tasks, automates actions, and executes rule sets, resulting in a streamlined workflow that creates greater operational efficiencies.

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