

Adapters and Scalable HIE Solutions

Healthcare is reliant on inefficient integration and transaction processing technology that requires redundant development of systems interfaces, transaction variants, and other healthcare information exchange (HIE) services. This translates into higher costs, and is often a serious impediment to the development of “value-added” information services. Orchestrate Healthcare is the expert in the technology needed to improve development of application interfaces, and migrate institutions toward more “value-added” healthcare information exchange. We are working across our client base on the development of an “adapter” strategy, so that hospitals can improve development time and lower costs, whether they are working on internal system-to-system interfaces or with their external HIE trading partners (e.g. labs, e-prescribing vendors, payers, clearinghouses, and specific solutions providers).

While Orchestrate Healthcare is expert in the technology and systems that are critical to HIE, we are different in a significant way: Orchestrate Healthcare is committed to helping our clients adopt scalable technology and solutions, and develop replicable information services, even if this means reducing future professional services dependencies. In order to deliver a higher-value professional services engagement, Orchestrate Healthcare is focused on:

- Scalable Technology & Solutions
- Adapters, Components & Other Replicable HIE Services
- “Value-Added” Information Services



Engaging Orchestrate Healthcare offers various benefits. A few ways we are helping minimize the re-building of your interfaces are:

- *Development of interfaces and information exchange capabilities that are more easily replicable, e.g. through the use of transferable web services versions of interfaces or transaction variants.*
- *Working to ‘productize’ interfaces and adapters so that they are more easily replicated, and then passing along savings to you.*
- *Participating in healthcare information exchange forums and professional groups that are leveraging web services and SOA to develop adapters.*

Scalable Technology & Solutions

Orchestrate Healthcare is at the forefront of

- Technology & Solution Evaluations, Implementations & Upgrades
- Service-oriented Architecture (SOA)
- Integration-as-a-Service (IaaS)
- Web Services Transactions

Adapters, Components & Other Replicable HIE Services

At the heart of Orchestrate Healthcare engagements is a desire to leverage prior experience, existing code, and replicable components whenever possible. “Adapters” can include vendor-supplied interfaces, Orchestrate-developed code, or industry-certified processes for data exchange. We are at the forefront of multiple initiatives that seek to move the healthcare information exchange market towards updated technology including:

- Building Interfaces & Adapters with Scalable Technology
- Leveraging Orchestrate Developers for Replicable Code
- Participating in New Web Initiatives Promoting Replicability
- Focus on “Value-Added” Information Services

Getting Started

Contact us today to discuss your HCIT projects and request a proposal.

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Unlike most of the healthcare systems integration and transaction processing market (core elements of HIE), Orchestrate Healthcare is committed to commoditizing connectivity and data exchange in favor of value-added services like:

- Adjudication & Reconciliation
- Data Quality Management
- Information Services Governance

Examples of specific Value-added Services that Orchestrate Healthcare can help develop via scalable adapters and components include:

- Specific Revenue Cycle Components (e.g. 835 Adapters)
- Point-of-Service Data Integration from External Trading Partners
- Pay-for-Performance Data Collection & Reporting
- Master Person Indexing
- Longitudinal Patient Data Aggregation
- Electronic Rx, Medication History & Lab Data