



## Connecting Systems and Information

Let New Age Systems help you harness the power of your information systems. Our **KineXions** (“Connections”) solution provides...

### Interface engine functionality:

We connect systems and transform and route data. Using Microsoft BizTalk as the core of the product, New Age Systems has added a healthcare layer which converts data from legacy systems to XML. Interface design is fast and inexpensive, using point and click graphics and standard comm clients. **KineXions** provides guaranteed message delivery, is rules based, and is chocked full of tools to help your staff troubleshoot problems. **KineXions** is compliant with HIPAA regulations (i.e. required security and encryption for EDI transactions).

### Business Process Monitoring:

**KineXions** accesses data from multiple systems, converts it to XML, and then utilizes it for measuring, monitoring, and improving patient care, safety, and other business processes. The runtime environment maintains the status of each process instance. As hundreds of thousands of different business processes execute, they can be used

to measure performance. The information can be used in real time to identify and manage exceptions; or retrospectively, to identify performance improvement opportunities. Examples include...

- cost of delays (e.g., discharge, surgery, tests, services)
- wait time for tests and treatments
- frequency of beta blocker utilization
- timeframes for prophylactic antibiotic administration
- real time charges for patient to date

### Business Process Management:

With data exposed as XML, **KineXions** can use web services to string together componentized business processes to address business problems with the best parts of existing applications. These composite applications combine functions from multiple applications to execute a larger, real-time

process. It provides support for application-level and human interaction from a single solution. **KineXions** manages the business process instances as they flow through the process model following the logic in the business rules. Each activity in the business process may call applications to perform work (ADT, pharmacy, lab, web service, etc.) or create tasks (such as approvals) that humans complete. Examples include...

- Supply chain management
- HMO referrals
- Patient self-service for appointment scheduling and pre-registration
- Physician self-service for surgery scheduling
- CPOE (Computerized Physician Order Entry)



**KineXions** provides a quick and easy means of designing and coordinating physician order entry, a complex process which spans multiple applications (patient care, pharmacy, lab), people (physicians and pharmacists), and business rules.



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