



SCALABLE CLINICAL WORKFLOW SYSTEMS

THE NEED

1. Every area of Healthcare has its own **unique** business requirements.
2. Healthcare Workflow processes (like any other business processes) are subject to **change** with ever changing advances in the field.
3. Complex Healthcare system will need **integration** capabilities – both value chain wise and IT systems wise.

THE SOLUTION – VirtualWorks®

VirtualWorks is a business process driven I.T Solutions development framework.

1. It creates a repository of Business Processes.
2. Converts the Business Processes into Models
3. Converts the Models into software Application.

HOW THE SOLUTION ADDRESSES THE NEED

- The process owners define the workflow and help us optimize it for them. Our approach to workflow systems is **Process to Application**. We allow the business users to envision their unique needs and design their IT systems. We then take this design and make it a software reality, with the business user having transparency at all times.
- Our solution provides an IT system which is flexible and scalable with easy **change management capability**. By storing the complete business process maps in a database repository we ensure that any change affected to this business process repository will initiate a change in the IT system. A history of the changes is also maintained in case the process owner would like to take a step back or audit the process changes.
- Our top down approach of designing a workflow system will allow us to visualize all the **complex** possibilities in the IT network and process flow network. Thus with our approach the workflow design has the capability of integrating with any 3rd party systems or processes seamlessly.



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