Healthcare IT Challenges

In a world that is more global and mobile every day, Healthcare IT is working against many challenges. It must support more complex activities with greater precision and more predictable outcomes than ever before, while finding ways to manage with increasing budgetary restrictions and smaller staffs. And of course, it must do it all under increased public scrutiny.

To ease the pressure of some of those challenges, VA Major Initiatives seek to move VA's internal IT focus from vertical lines of business to a more holistic, cross-cutting approach. This transformation will keep the direct value to the Veteran front and center while managing the impact of planned improvements across the enterprise—transforming VA into a Veteran-centric, results-driven, forward-looking 21st century organization.

How J P Systems can help

Interoperability requires planning on a national level.

J P Systems, Inc., has 16 solid years of experience with Healthcare IT Systems architecture, requirements analysis and modeling for Electronic Healthcare Records (EHR). We design highly complex government Healthcare system specifications and have worked on major multi-year projects with the Veterans Health Administration (VHA, the National Cancer Institute (NCI) at the National Institutes of Health (NIH), and the U.S. Indian Health Service.

We also assist the HHS Office of the National Coordinator (ONC), Standards and Interoperability with the Federal Health Information Model (FHIM) modeling efforts for the Federal Health Architecture (FHA). The model may be viewed at www.fhims.org. This is the approved Federal Health Information Model.
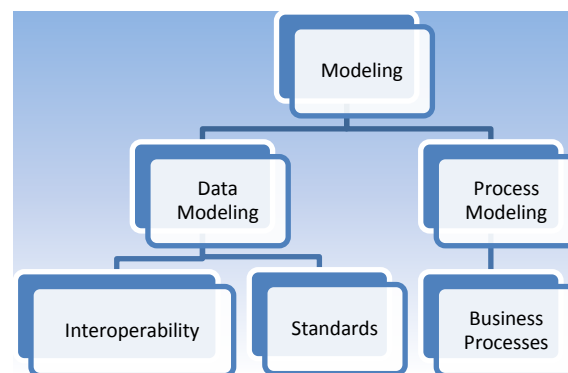
Standards Development Organizations

We have 12 years of experience with the development of HL7 message standards versions 2, 3 and now FHIR for EHR messaging. Our employees hold leadership positions within this organization as committee co-chairs. We also routinely work with NCPDP, X12, IHTSDO, and other SDOs, and we are able to help our clients create Implementation Guides, FHIR profiles, define FHIR SOA services meet these standards.

Open Source Healthcare IT Repository

J P Systems is a founding member of Open Health Tools, which maintains an open source repository of healthcare software. They sponsor dozens of projects aimed at developing a comprehensive library of common healthcare functions needed in EHR systems.

What we deliver

We deliver world class IT analysis which looks far into your future Healthcare IT needs for interoperability. We model all types of IT information and processes, which can be used for specific tasks, such as generating Java programs or database schemas. On an architectural level, we create UML models for strategic planning, such as interagency interoperability. Do you need to share data with another organization? Want to be ready for future requirements? We will position your organization to meet future requirements, while also helping reduce costs through reutilization of existing software.

About J P Systems, Inc.

Founded in 1983, we are a Small Business headquartered in Northern Virginia. We have helped more than 150 clients to more efficiently and economically implement their software systems. J P Systems, Inc. has partnered with government and commercial clients to dramatically improve performance by leveraging our management, analysis, design and development expertise into successful and measurable results. J P Systems has experience in a wide array of business lines, including healthcare, defense, logistics, financial and international government. Over the past 16 years J P Systems has concentrated on Enterprise Architecture and Healthcare Information Technology.

Our current contracts at VA and NCI involve clinical business analysis, requirements management, modeling, terminology, enterprise architecture, and Standards Development Organization (SDO) liaison efforts. J P Systems personnel played a key role in the establishment of the both the VHA Health Information Model (VHIM) and Federal Health Information Model (FHIM) projects, and are actively engaged in various interagency initiatives, including the U.S. Department of Defense (DOD)/VA Health Architecture Interagency Group (HAIG), and the Federal Health Architecture (FHA).

We pride ourselves in how we strive to understand both the business requirements of our clients and the business of successfully managing IT processes in order to optimize the organization's systems.

What you can achieve

Position your organization for the future with:

- Define Your Business Processes
- Capture Business Logic in a Model
- Data and Process Modeling
- Standards and Interoperability
- Identification of open source healthcare software
- Compliance with HL7 and other healthcare data standards
- Compliance with HIPPA Privacy and Security
- Meaningful Use

For more information:

WWW.JPSYS.COM

J P Systems, Inc.
Clifton, VA 20124

703.815.0900 or 1.877.644.6644

Jackie Mulrooney
703.926.5539
INFO@JPSYS.COM

JPSYS.COM