

CASE STUDY: MY MEDICAL RECORDS (MMR)

About MMR Global Inc.

MMR Global Inc., headquartered in Los Angeles, California, through its wholly-owned operating subsidiary, MyMedicalRecords Inc. (collectively, “MMR”), provides secure and easy-to-use web-based storage solutions, serving consumers, healthcare professionals, employers, insurance companies, unions and professional organizations. Seeking to empower consumers to have greater control over their health and well-being, MMR facilitates access to medical records and other important documents, such as living wills, birth certificates, passports, advance directives and insurance policies, anytime from anywhere using the Internet.

Business Challenges

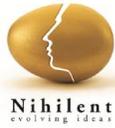
- Establishing a formal application roadmap that articulates a vision for the future state of the applications.
- Protecting and leveraging IT investments by rationalizing and unifying applications
- Reducing complexity and increasing performance, stability and scalability of applications
- Improving productivity and reducing maintenance efforts and costs, leading to improved service delivery and quality
- Enhanced ability to accommodate business change

Project Description

The application developed for MyMedicalRecords.com sought to empower health care consumers and medical professionals by facilitating access to consumer medical records and associated vital documents.

The application was intended to achieve the following objectives for MMR customers:

- Allocating personal Life Line Number (Phone Number)
- An easy-to-use web interface
- Secure web-based product that allows documents, images and voice mail messages to be transmitted in and out of the MMR system using a variety of methods, including fax, file upload and email
- Setting Calendar Appointments
- Securing File Folders
- Emergency Access to doctors to view family member details
- Web Service interface for Telephony application and Corporate customer
- Internationalization support
- Development and setup of MMR Japan application. This is the equivalent of the MMR site in Japanese
- Integration to Google Health using Google’s coding standard - CCRg



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Business Benefits

- Improved performance and scalability of the application
- Improved service delivery to end customers
- Reduced time to market additional services on the MMR platform
- Maximum reuse of common code base thereby reducing costs

Platform and Technologies

- **Platform and OS:** Microsoft Windows 2003
- **Programming Technologies:** Java, J2ee, XML, Web Services
- **Application Server:** JBoss 4.0.4
- **Database:** MS SQL Server 2005

Nihilent's Role

Nihilent is the Global Technology Partner for MMR and developed the company's web-based Personal Health Record software-as-a-service, "MyMedicalRecords PHR". Nihilent assumed complete ownership including the responsibility for vendor coordination. Subsequent phases were carried out from Nihilent's offshore center in India which included:

- Architectural ownership
- Design and development of MMR application
- Data migration from existing Btree to MS SQL.
- Delivery of requested work packages over multiple code drops, enabling MMR to test and provide early feedback, and facilitating smooth integration into the MMR production application

About Nihilent

Nihilent is a global consulting and solutions integration company using a holistic and systems approach to problem solving. Headquartered in Pune, India, Nihilent's executive team has over 350 person years of experience in international consulting, IT outsourcing and IT services. Nihilent's operations span North America, Europe, Africa, Middle East and Asia. Nihilent's mission Change for Performance encapsulates our commitment to make change happen systemically in terms of people, process, technology and knowledge for achieving sustained performance for our clients.