

# Innovative Healthcare Provider

## CASE STUDY >



OUTREACH SOLUTIONS :: CUSTOM APPLICATIONS DEVELOPMENT

## Creating a Highly Usable, Intuitive Online Patient Management System

### AT A GLANCE:

- ❖ **Background:** Disease Management Solutions provider.
- ❖ **Challenge:** Web enabled this company's core business functions.
- ❖ **Solution:** divine developed a Web-based patient management system.
- ❖ **Result:** divine delivered a high quality, intuitive system that is highly adaptable to changing needs within the company.

### BACKGROUND

This company provides disease management solutions for patients with chronic diseases. It was seeking an innovative way to facilitate the collaboration between patients, doctors, and physicians.

### CHALLENGE

The Client presented its challenge in early 2000 with the objective of Web enabling their core business. With a complex arrangement between patients, doctors, and insurers, the Web entity would have to provide high level value to these key constituents. divine realized that any Web solution created would have many points of contact and for the online business to operate on par with the successful offline business, all constituencies, patients, doctors, and insurers would need visibility into the processes, content, and functionality within the site.

### SOLUTION

divine developed a Web-based application and a core operational system that allow disease managers, patients, providers, and physicians to collaborate on the progress of the patients' clinical diagnosis more effectively. This community helps to monitor the patient's progress in the program, provides physicians critical information between visits, substantially reduces the cost of healthcare for the providers, and enables the Clients' disease managers to monitor their condition through a Web interface.

### RESULT

divine partnered with the Company to create a new Website and rearchitected the core operational system. Solutions involved included online Brand Creation, Enterprise Java Platform (JSP, Java Servlets, EJB), user interface (XML, XSLT), business logic-server based (ILOG rules engine), implementation of business policies, Application Server – IBM WebSphere, and Database Server – Microsoft SQL Server 7.0.

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**CONTACT**

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**About divine**

divine, inc., (Nasdaq: DVIN) is focused on extended enterprise solutions. Through professional services, software services and managed services, divine extends business systems beyond the edge of the enterprise throughout the entire value chain, including suppliers, partners and customers. divine offers single-point accountability for end-to-end solutions that enhance profitability through increased revenue, productivity, and customer loyalty. The company provides expertise in consulting, collaboration, interaction, hosting and knowledge solutions that enlighten, empower and extend enterprise systems.

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