

## Drug Rebate Management Application

### Need

The rising cost of prescription drugs is a primary concern for the healthcare industry, and is a major dilemma for providers hoping to maintain customer satisfaction.

### Solution

To help manage the ever expanding and ever changing drug rebate programs offered within the pharmaceutical industry, the client sought a tool to simplify and keep track of the rebate pricing process and to feed accurate pricing data into backend financial and billing systems. As rebate programs and contracts vary significantly from one pharmaceutical firm to the next, and even from contract to contract, the solution needed to provide support for complex processes and be scalable to accommodate updates and new information.

Within the four-month project time line, RiverPoint successfully designed and developed a client server based 'Rx Rebate' application that let users enter specific contract information and calculate rebate pricing structures based on those terms. The design and testing phases were also mindful of the complexity of contract term combinations and the resulting flexibility or robustness of the application proved to be perhaps the largest project benefit. Visual Basic 5.0 was chosen as the development platform using an Oracle 8.1.6 database. The output interface files from this process were routed to downstream invoice systems in conforming file formats as required. A robust reporting engine including ad hoc and 'what if' analyses was also designed, developed and delivered by RiverPoint as part of the project deliverable. The project team included all developers, analysts and a project manager who was completely responsible for a successful implementation.