

## INDUSTRY - PHARMACEUTICAL

### V. THE CHALLENGE: ERROR PRONE, MANUAL PRICE GROUP REASSIGNMENT IN CARISIS

This pharmaceutical client had to manually tabulate hundreds of contracting organization-supplied Excel workbooks monthly. These workbooks contained tens of thousands of records comprised of utilization data to determine each contracting member's product market share or percent attainment of baseline purchases. Due to the manual processing, it was a time consuming, mostly inaccurate system. And given the critical fact that market share or percent attainment determined the pricing for each of these members, incorrect data was a significant liability for this client. Additionally, when members did require a shift in contract, they were then moved manually within CarsIS into the new price group.

### THE SOLUTION: A NEW STANDARD OPERATING PROCEDURE

Aspect developed a Standard Operating Procedure and custom .Net application for detaching the customer-supplied spreadsheets, storing them on the LAN, and automatically loading the data into an Oracle database. The data was then validated (DEA and NDC) against the contract membership and product definitions in CarsIS. Market share and percent attainment of baseline purchases were automatically calculated. Detailed, multi-tabbed Excel workbooks were generated and emailed to over 3,000 contract owners within this program. The contract owners were then given a grace period to re-submit their utilization data. At the expiration of this grace period, the pending changes were then posted automatically in CarsIS.

### THE BENEFIT: SIGNIFICANT STREAMLINING OF TIME & EXPENSES

The entire process for determining price groups within CarsIS has been reduced from weeks of manual effort to merely a few days. The manual process of moving members in CarsIS has been replaced by an automated update in CarsIS. Even more importantly, there has been a major reduction in errors and an increase in the quality of the data processed. For example, incorrect DEA's and invalid NDC's that were previously included in contracts have been virtually eliminated from the calculations, representing a significant savings for this client.