

# OAO Healthcare Solutions

## Managed Care Technology Leader Simplifies Software Development

As one of the technology leaders in the managed care industry, OAO Healthcare Solutions produces a complete set of fully integrated software applications that help HMOs, IPAs, Medical Groups, hospitals and other managed care operating entities reach their business goals.

### Situation

With the bulk of their applications developed for the IBM i, OAO Healthcare Solutions has as many as twenty developers working from various locations on a single iSeries development machine in Woodland Hills, CA.

According to Systems Administrator Jeff Phipps, they have been successfully managing and controlling the development of their software product with change management solutions from Rocket Software.

### Challenge

As a Systems Administrator, Phipps is responsible for distributing and packaging their software product. He also has administrative oversight of their hardware systems. "We develop multiple applications. We have two core products, each with their own set of add on products. We also make custom modifications to each of the products to deal with our clients' specific needs. It gets to be complex. Not really unmanageable, just complex."

This means that Phipps has to manage a complicated series of layers of releases and versions. With the rapid growth of the company, Phipps realized that something needed to be done to automate and simplify the development process.

Like many other software developers, Phipps wanted to use Lifecycle Manager to help manage the distribution of OAO's product to their customers. However, a major concern for him was the way he needed to distribute code. Phipps was looking for a way to distribute their product to multiple targets at their client sites, installing different elements of their package in different areas on their clients' systems.

**Industry**  
Healthcare

### Challenge / Situation

Manage a complicated series of layers of releases and versions; complex distribution to multiple targets.

### Products

Aldon Lifecycle Manager (IBM i Edition)

### Result

Flexible, powerful version control/multiple release capabilities which allow OAO to easily and effectively handle complex layers of releases.

**Applications  
Areas**

Software Change  
Management

Lifecycle Manager’s management of Library Groups makes it easier for users to selectively distribute objects and source to different distribution targets. At the same time, enhancements made to the distribution module make it easier to automatically distribute to desired targets and locations. Lifecycle Manager now provides Phipps with more effective tools to manage the distribution of OAO Healthcare’s products the way they want to.

## Solution

After an exhaustive search and evaluation process, Phipps decided that Aldon Lifecycle Manager (IBM i Edition) was the answer. As he explains, “Aldon Lifecycle Manager (IBM i Edition) was the most comprehensive system available. I have worked with other change management products at other companies. Aldon was simply the most flexible.” Lifecycle Manager’s powerful version control/multiple release capabilities easily and effectively handle OAO’s complex layers of releases. “We are able to create releases in Aldon Lifecycle Manager (IBM i Edition) to accommodate each modified version of our base products.” Phipps is very pleased by the easy way our products manage the complexities of their development environment.

## Results

Phipps agreed that his experience with our software is a great success. An added bonus has been the quality of the support provided him. The complexities of his environment have made him a frequent caller to support. “I think all of your support staff is aware of the complexities of our environment.” According to Phipps, their assistance has been invaluable. Phipps feels that the overall impact of our solution has been of great benefit to OAO. “Aldon Lifecycle Manager (IBM i Edition) was the best product to bring our development lifecycle under control.”

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Jeff Phipps  
Systems Administrator, OAO  
Healthcare Solutions