



## NEV Case Study

### Customer Profile:

The customer designs and delivers networks for the world's largest communications service providers. Backed by its own research and development, the customer relies on its strengths in mobility, optical, data and voice networking technologies as well as software and services to develop next-generation networks. The company's systems, services and software are designed to help customers quickly deploy and better manage their networks and create new, revenue-generating services that help businesses and consumers.

### Challenge

**The customer** needed a Q3 adapter to interface between its CDMA Operations Management Platform and a customer's existing Operations Support System (OSS). The customer's engineers originally estimated that the development cycle would be very expensive and time-consuming, and looked to external resources to complete the project.

### Solution

Using Vertel's *M\*Ware™ Agent*, a team of Vertel and customer engineers developed the architecture for a simple, inexpensive Q3 interface. M\*Ware employs a layered architecture that allowed team members to work on the project concurrently, as well as to re-use components in the solution. The solution also included audit features to ensure data accuracy and consistency across the interface.

### Bottom Line

The customer eliminated six to eight months of development time by using Vertel M\*Ware Agent standards and development components. Furthermore, the use of re-usable technology dramatically simplified the development process. Lucent developed the interface for less money than it would have cost to develop the solution by itself – and passed the cost savings to its customer.

