

## QA Technologies

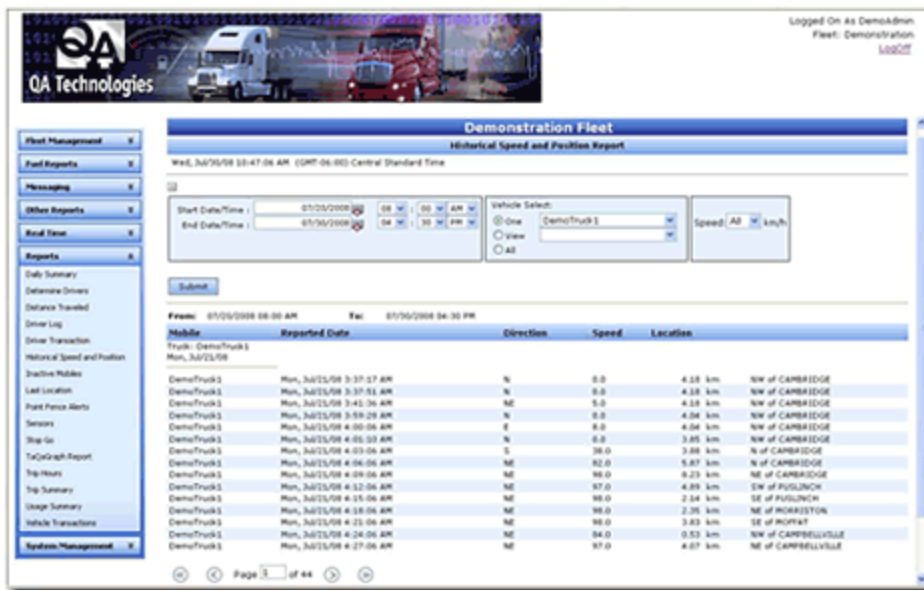
### QA Technologies uses LogiXML to optimize accessibility of their data



Performance in the transportation industry can be measured in many ways. Smarter companies are well attuned to the factors that maximize efficiency and safety while cutting costs, which is something that required accurate analysis of real-time data.

Based in Saskatchewan, Canada, one of QA Technologies's mission is to build and sell technically leading products for the Transportation industry. They build and market a product called AccutreQ.net which is vehicle monitoring software with electronic driver logs and messaging. This software monitors and reports on where a vehicle is located, fuel used and miles driven per State, speed driven, hours driven, and vehicle idle times etc. They record a vast amount of data from the vehicles and report on it using LogiXML.

The high volume of data and information generated by these monitoring activities needs to be accessed and shared effectively, doing so over the Web being generally the ideal solution. And if the system used by a company is not originally Web-based, an upgrade—or a change—would become necessary. Such was the case with QA Technologies.



“Our two previous products, AccutreQ and AccutreQ CS, both used a proprietary reporting system which we had built,” said Brock Eidem, General Manager with QA Technologies. “This reporting system works well, but it would have needed a large overhaul to allow us to offer it over the Internet with our new completely Web-based applications written in ASP.net. We felt we could purchase a superior reporting engine then we had for far less money then it would take to build it ourselves. We also looked at the economy of scale with Logi. We knew that Logi would

be continually enhancing a reporting engine based on feedback of tens of thousands of users. This user group would help Logi build a better product for their customers such as us at QA Technologies.”

“We looked at several options and chose LogiXML as it was designed from the ground up to be a Web-based application. We also liked the fact that Logi was a very responsive company would listen to our product requests. Since then, several of our product requests have been integrated into Logi’s product. The solution we adopted is Logi Info. This is run against Logi Server of course and reports are edited in Studio.”

“Using LogiXML to recreate the look and feel of the existing reports was fairly simple with the various components offered in LogiXML, from the Gantt charts to the line graphs and the one component we use extensively, the plugin call. Since we wanted a database-independent solution, the plug-in call allows us to create XML files for use in the DataLayer’s and then LogiXML has the components we need to display the data in the way we want.

We now use the plug-in calls extensively in our report solution. By using these plugin calls in the way that we do, we have made our reporting system database independent.

Another thing we have been able to do is change our driver log report to have dynamic start time, after requesting that the gannt chart should be able to start at anytime during the day, we received notification that there was an update to LogiXML and this was now available,” concludes Eidem.