

**Louisiana Department of Public Safety  
Louisiana Technology Innovation Fund  
Final Project Report - September 3, 1999**

**Louisiana On-Line Insurance Reporting System (LOIRS)**

In 1998 the legislature enacted laws which required the insurance industry to report insurance cancellations and new business to the Department of Public Safety within 15 days of the occurrence. In order to accomplish this DPS was challenged with providing a faster method for reporting.

The La. Online Insurance Reporting System was placed into production on January 4<sup>th</sup>, 1999. At that time Insurance companies began testing the reporting of insurance cancellations and new business electronically utilizing the AT&T global network (formally IBM global network). The system utilizes a Digital Equipment Corporation Alpha 8000 server to capture the reportings from the insurance companies and to forward any errors encountered back to the insurance companies.

The majority of the 267 insurance companies that do business in Louisiana finished testing and were in production utilizing the new system by March 31<sup>st</sup>, 1999. The remainder of the companies were in production by June 30, 1999 and the project was completed. One problem that was encountered was the use of a sophisticated compression algorithm which allowed the companies the ability to send and receive compressed data. By compressing the data the companies were able to save up to 75 % of the cost to transmit their data. This problem took us about 2 weeks to resolve. We would recommend that any agency which intends to use the AT&T global network for EDI (Electronic Data Interchange) make sure they are aware of the pricing and estimate as accurately as possible the amount of data that they will be transmitting.