Washington Business Services needed a solution to automate the secure transfer of files between its own internal companies and other external companies via FTP. WBS, which provides IT services to The Washington Companies, selected GoAnywhere Director for its data translation capabilities and multiple security protocols, including OpenPGP. “It wasn’t until we installed GoAnywhere Director and received Linoma Software’s initial training, that other possibilities for this product became apparent,” says Paul Morton at WBS.

One possibility emerged when designing an interface to the Network Monitoring System (NMS) for WBS’s new Class 1 Data Center. WBS needed something that could be automated, send alerts when required and communicate with a variety of systems. Many individual applications could perform different portions of the task. However, creating a custom application or staffing a separate development team was not an option for this project.

The NMS monitors environmental conditions in the Data Center. Drastic changes in any one condition could indicate a problem with the environmental systems and jeopardize the Data Center’s operation.

The requirements for an automated interface with the NMS were unique. First, the application would need to make limited connections to the system as multiple connections bogged down the system and reduced performance. Second, the environmental data resided in a proprietary database and required translation to an SQL database. Third, staff needed notification if a situation developed.

Although GoAnywhere Director was purchased for the secure transfer of files between the Washington Companies, it also provided the flexibility and notification tools this situation required. Within a short period of time, a separate project in GoAnywhere Director was configured to assist the NMS.

Multiple data records were required for environmental system reporting, but GoAnywhere Director only needed one connection to the NMS to gather the requested information. A single connection eliminated the load issues on the server.

The next task focused around simplifying the monitoring system communication with the reporting and logging database. The data translation capability within GoAnywhere Director could gather the pertinent information from the monitoring system and translate it into the reporting SQL database.

Finally, GoAnywhere Director’s ability to repeat this process in short intervals and send a customized email or SMS for any system alert, made the NMS project come together.

“Not only would we highly recommend GoAnywhere Director because of its flexibility and ease of use,” says Paul Morton, “Linoma Software has provided great sales support to get us up and running. Now that we are becoming more familiar with its capabilities, we are finding more places to use the product, with no additional cost.”
About The Washington Companies

The Washington Companies are a group of individual companies headquartered throughout the United States and Western Canada. They conduct business internationally.

The Washington Companies’ core endeavors are: rail transportation, marine transportation, environmental remediation, restoration and construction, mining, heavy equipment sales and service, aviation technology, and real estate development. Washington Business Services, a discreet business services company, provides administrative, IT and other shared professional services to the group.

www.washingtoncompanies.com

About Linoma Software

Founded in 1994, Linoma Software provides innovative technologies – consistently meeting evolving data transmission, translation, compression, and encryption needs. Linoma Software has a diverse install base of over 3,000 customers around the world including corporations, non-profit organizations and government entities. With its dedication to research, development and superior customer service, Linoma Software is recognized as a leader in software development.

Customer Support

The success of Linoma Software is largely due to our customer-centric approach to the markets we serve. Providing the highest level of customer support is our number one priority. We are able to efficiently respond to any issues or questions through phone, email and live online assistance.

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