Providence is a multidisciplinary engineering and environmental services firm with offices in Louisiana, Texas, and California. Since formed in 2000, their work has taken them across the United States and beyond in support of ou governmental and industrial clients' goals and challenges.

Providence provides professional services in nine interrelated disciplines: environmental, engineering, planning, disaster recovery, technology, placement, surveying, architecture and support services. They develop software for data collection and management. Think air and water quality, soil and gas sampling. Providence hosts a variety of critical applications online, including compliance and monitoring applications.

Clients need to be able to continually access their data from the Providence servers. If the clients are unable to access the servers, or if Providence cannot notify them about their chemical levels, this can directly affect their ability to be in compliance.

Providence records data from their client's facilities, analyzes the data and provides the results to them in real-time. In the event of a network outage, if clients were unable to access their data, they could face compliance hazards.

To prevent such an event, Providence first purchased a Cisco ASA 5510 with the thought that they would get dual ISP support. Unfortunately, the Cisco device did not automatically failover or intelligently load balance.

Wesley Corie, a network administrator for Providence, set out to find a better solution. "We host a range of applications online including compliance/monitoring applications for our customers. We need our applications to be constantly accessible," explained Corie.

The solution was Ecessa's PowerLink which Providence implemented at two sites. As a result, they enjoyed:

- WAN link load balancing between the two sites.

- Guaranteed automatic failover and failback in case an Internet connection goes down at one of the locations, they have the ability to redirect Internet traffic to a disaster recovery site and then redirect back once the connection is restored.

- Cost savings, as they are able to bundle multiple less expensive ISP connections instead of utilizing an expensive T3 connection.

PROVIDENCE

"PowerLink delivers the uptime we require, which has been a huge stress relief."

"We compared the PowerLink with solutions from FatPipe and Peplink. FatPipe was astronomically expensive and complicated, and Peplink didn't have the track record we needed. The PowerLink is a great value, and we are glad we made the decision we did."