

Case Study: CPS Energy

Client Profile

CPS Energy is the nation's largest municipally owned energy company providing both natural gas and electric service. Acquired by the city of San Antonio in 1942, CPS Energy serves more than 630,000 electric customers and more than 310,000 natural gas customers in and around the eighth largest city in the U. S. CPS Energy bills rank among the lowest of the nation's largest cities, and the company has earned the highest financial ratings of any electric system in the nation. More CPS Energy information can be found on the web at www.cpsenergy.com.



- Founded in 1942
- Government Agency
- 1,800 Employees
- Headquarters in San Antonio, TX

CHALLENGE	SOLUTION	BENEFITS
<p>CPS Energy had a security problem and wanted to increase their security for their applications.</p>	<p>Develop and implement a formal Security Program applicable to a number of their critical assets.</p>	<p>Able to provide top service to clients with a more secure application.</p>
<p>Need to be highly secure in order to provide the best care possible to their customers.</p>	<p>Implement a Security Program to provide a structured set of processes.</p>	<p>Structured set of process ensure better service for clients.</p>
<p>CPS Energy needed to recognize the cross functional nature of the planned policies and procedures.</p>	<p>Provide improved operations resiliency benefiting all customers.</p>	<p>Improved operations resiliency and security for customers.</p>

CPS Energy has recognized that the security of our critical infrastructures associated with the transmission grid and generation control systems is paramount in providing reliable service to our customers. The development and implementation of the Security Program will provide a structured set of processes that not only will enhance security while meeting the compliance requirements of the upcoming Cyber Security Standard, but also will provide improved operations resiliency benefiting all customers.

Fred James, Vice President Operations and Maintenance

Executive Summary

DYOPATH was selected by CPS Energy of San Antonio to lead their endeavor to develop and implement a formal Security Program applicable to a number of their critical assets. The Security Program will address the forthcoming requirements to conform to the Cyber Security Standards being developed by the North American Electric Reliability Council (NERC). Mr. Fred James, Vice President Operations and Maintenance for CPS Energy, said that "CPS Energy has recognized that the security of our critical infrastructures associated with the

transmission grid and generation control systems is paramount in providing reliable service to our customers. The development and implementation of the Security Program will provide a structured set of processes that not only will enhance security while meeting the compliance requirements of the upcoming Cyber Security Standard, but also will provide improved operations resiliency benefiting all customers." Mr. Ron Blume, Energy Practice Vice President for DYOPATH, noted that, recognizing the cross functional nature of the planned policies and procedures, CPS Energy senior management's support of the company-wide project was essential. He added, "It is refreshing to work with an organization that is passionate about security and committed to its successful implementation."

It is refreshing to work with an organization that is passionate about security and committed to its successful implementation.

Ron Blume, Energy Practice Vice President