Customer Profile

PSE&G is a publicly traded utility company that has been providing service to the State of New Jersey for over 100 years and employs 13,000 employees. They have been a customer of Ward's since 2008 and were using end-of-life, W3 Fuel Control Terminals (FCT) at their 23 sites and locally hosted Ward Fuel View software.

The Challenge

In 2018 PSE&G decided to upgrade to Ward's Internet of Things FCT and Fuel View SaaS. They needed a solution that would allow them to make an orderly transition from their server environment to the cloud without interrupting operations.

Ward's Solution

Ward proposed a solution using a secure VPN connection between the cloud service and PSE&G's network. This solution allows the FCTs to maintain their current configuration, bypass PSE&G's server environment, and connect to the SaaS server environment.

Results

Ward's Network and Implementation teams worked with PSE&G's Network and Fleet Management teams to set up and configure the SaaS server environment, upload PSE&G's production data, install, and test the secure VPN connection. The solution was smoothly implemented, and PSE&G is taking the next step in 2019 – by upgrading their W3 FCTs to the IoT FCT utilizing cellular connectivity. The VPN tunnel will be shut down upon completion of the FCT replacements, and PSE&G will be on a full cloud solution.

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