

SCADA System Upgrade

Company Profile

Medium sized municipal wastewater processing authority. Servicing 40,000 customers representing about 125,000 citizens and 1,400 businesses located in nine Lancaster County municipalities.

Challenge

Part of managing any wastewater processing facility is maintaining an up to date SCADA system. This includes upgrading the system to maintain windows operating system support. In this case the customer's SCADA servers and all clients were running obsolete windows OS and therefore all needed to be upgraded as part of their IT SOP.

Solution

RICD provided all software and services required to upgrade the system which consisted of redundant GE Cimplicity, GE WebSpace, GE Historian, and redundant Win911. Server hardware was provide by the customer, running Microsoft Server 2019 inside virtual machines, and Windows 10 clients.

Results

With a customer investment of about \$20k RICD was able to provide a smooth transition to a modern SCADA system, while increasing cuber-security and reliability, and maintaining IT support compliance.

