Connect Your Water and Wastewater Enterprise Using Solutions from ProSoft Technology and Rockwell Automation®

Extend Your Connected Architecture by Pairing Rockwell Automation® Systems with ProSoft Technology Solutions

For over 25 years, our companies' partnership has helped you connect your control systems to disparate equipment. Our connectivity solutions are designed to be used seamlessly with your Rockwell Automation® PACs, drives, HMIs, and more. Most Silver Technology Partner Program-approved ProSoft solutions feature an Add-On Profile or Add-On Instruction, helping to streamline configuration into your architecture.

● **Catalog - Expand Your Connected Enterprise:**
psft.com**/DEJ**

Connectivity Solutions for Water and Wastewater Applications

As water and wastewater service areas and needs expand, robust, wide-ranging connectivity solutions are a must. In addition, equipment that requires monitoring across the application – including pump stations, flow meters, and filtration or sedimentation systems – may use a range of industrial protocols that are incompatible with your Rockwell Automation control system.
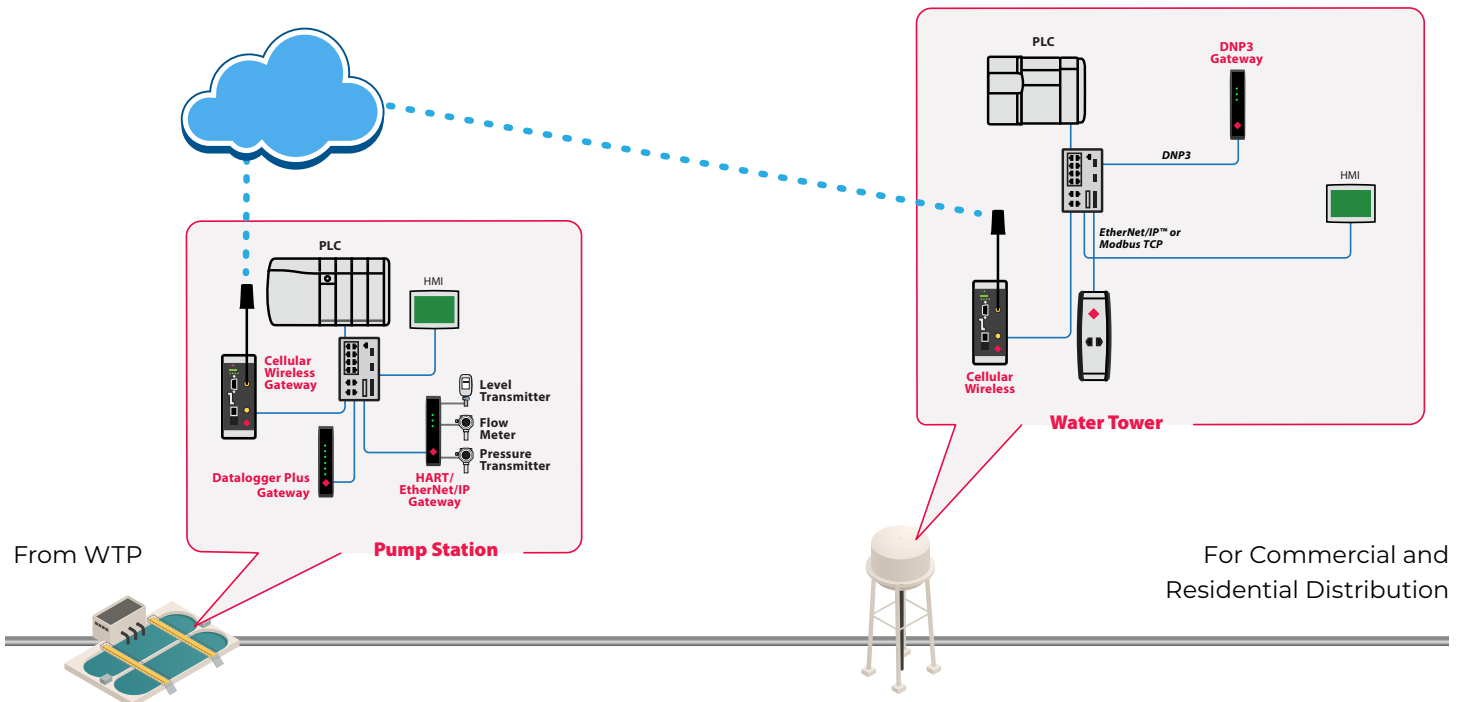
Using wireless, remote access, and industrial protocol converters can be beneficial across your architecture:

- Real-time visibility: Connect smart RTUs to your PAC; securely and remotely connect your treatment plant's sedimentation and filtration systems to your MCC

- Reduce energy costs: Use data logs from smart energy meters to conserve resources

- Decrease downtime and site travel with a remote SCADA solution: Use the Persistent Data Network to remotely monitor and troubleshoot flow meters and other equipment

- Implement Defense-in-Depth security measures, including Single Sign-On and two-factor authentication, to help protect your remote equipment

- Reduce connectivity costs with reliable wireless radios, which can be seamlessly added to your network as your service area expands

ProSoft offers WiFi and cellular solutions that can help connect your wide-ranging application; reliable data loggers; always-on remote access for infrastructure networks; and HART and DNP3 gateways that connect your field equipment to your Rockwell Automation control system. Using our companies' solutions in tandem can also help you reduce deployment time and enable access to advanced diagnostic data.

Your data needs to be complete for your own operation and regulatory agencies. Avoid data potholes with reliable DNP3 modules.

Updating Legacy Water and Wastewater Infrastructures

If you have DF1 equipment throughout your sites, you're not alone: Wide-ranging applications can present challenges when the time comes to upgrade telemetry systems in aging water and wastewater infrastructures.

A key element in this scenario is the need to proactively plan your modernization strategy. Whether you have to update a smaller portion of your infrastructure or huge swaths of it, modernizing in phases while retaining your existing I/O for the process can help to ensure your water and wastewater application doesn't skip a beat.

Proactively modernizing can help you:

· Extend the life of your lift stations

· Recuperate already available data from existing systems more easily

· Link more equipment and strengthen your architecture

· Replace legacy equipment for which spares aren't available

· Decrease downtime by enabling predictive maintenance

· ProSoft offers modules that can help you modernize your DF1 systems in phases:

The routing module can be used as a replacement for discontinued 1761-NET-ENI units, and to upgrade to new PanelView™ Plus terminals. Have leased line modems throughout your application? Use the messaging module to eventually update to reliable WiFi radios.

Support and expertise for your projects
ProSoft provides a variety of resources and services for wireless applications from initial system design to site surveys to launch support and configuration support.
Tech Support: support@prosoft-technology.com

Contact Us

www.psft.com