



Where Automation Connects

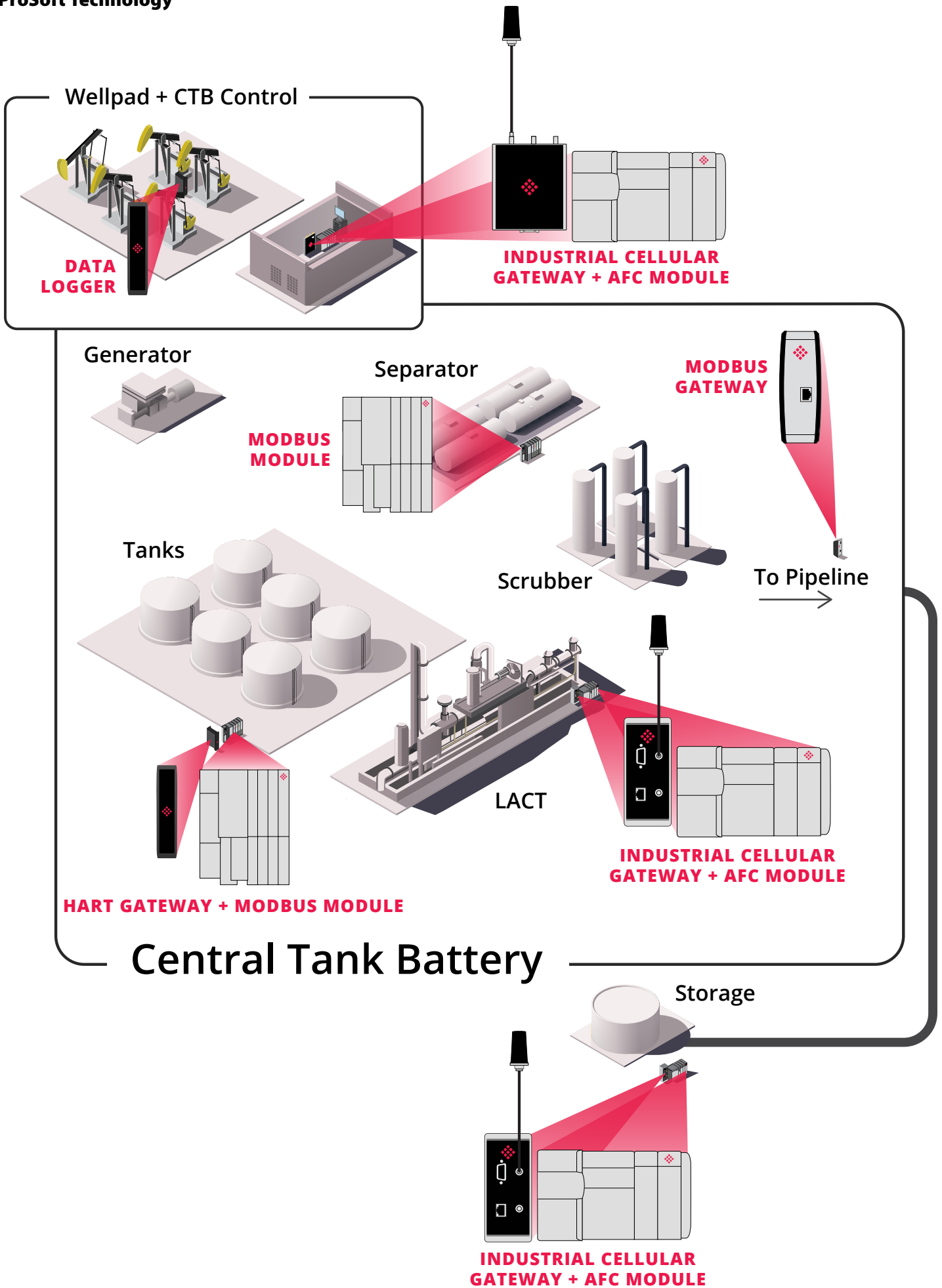


Oil and Gas SOLUTIONS

An integrated approach to your oil and gas operation brings many benefits: Streamlined setup. Greater access to data. Less cable. More space. Chief among them is the chance to build a truly Connected Enterprise.

Connecting each component of your multi-well pad site helps you optimize production, and integrated, scalable solutions can reduce your capital spend. From flow computers that fit right into your Rockwell Automation® controller, and Modbus® modules for disparate transmitters, and SCADA systems to secure remote access, you'll optimize your resources with ProSoft Technology's suite of Oil and Gas solutions.





Advantages of a PLC/PAC-based Flow Computer in a Multi-Well Pad Site

Traditional designs use multiple RTUs, standalone flow computers, and a controller. It's not the most cost-effective option, given the programming and maintaining of multiple components that also have to be integrated with the controller. Decrease your capital spend by opting for ProSoft Technology's in-chassis flow computer, which fits right into your Rockwell Automation PAC and lets you sidestep the need for multiple standalone flow computers and RTUs.

- Up to 16 meter runs with four streams per run simultaneously.
- Tested by CEESI to meet AGA standards.

Advantages of an In-Chassis Flow Computer in Other Applications

In Lease Automatic Custody Transfer (LACT) systems, accurate delivery of your product to customers is crucial. The in-chassis flow computer for CompactLogix systems is a scalable, cost-effective option you can use to track product being delivered to your customer's pipeline, tanker trucks, and tank cars. The In-chassis flow computers can also be used in CO₂ injection sites, compressor stations, gas processing facilities, and brine water separators, and for leak detection in pipelines. Separate licenses aren't required for gas and liquid applications, eliminating a standard cost associated with alternative solutions.

- Data Archiving / Meter Run
- Gas and Liquid Application

Connecting Your Site's Disparate Equipment

Your site likely includes more than one protocol. Connect your transmitters, chromatographs, and external flow computers via Modbus solutions for ControlLogix®/XT, CompactLogix, SLC™, and Rockwell Automation's POINT I/O™ platform. A variety of protocols are covered in ProSoft's extensive solutions suite, including HART® gateways that let you configure, diagnose, and calibrate field instruments remotely, and give you access to advanced diagnostic and other information from field instruments.

Other protocols include:

- Modbus®
- PROFIBUS
- IEC 61850
- DNP3
- DF1
- PROFINET
- EtherNet/IP
- IEC 60870-5-104
- Many More

Logging Your Control Devices' Data

The Data Logger gateway is ideal for remote sites with limited communications that need to log data. OEMs can log their machine's data to identify operational problems or efficiency improvements.

- A built-in webserver provides detailed diagnostics of system configuration and operation.
- A solid-state non-volatile memory has the capacity to store over 16 million records.
- Data can be manually downloaded to a CSV file.

Wireless and Remote Connectivity Solutions

With reliable wireless and remote connectivity solutions, you can monitor your equipment wherever you are, whether a local office or halfway across the world.

- Eliminate network wiring for Distributed I/O across the pad to your control house by deploying 802.11abgn wireless radios. Eliminating wiring and trenching for these connections results in significant savings and eliminates the costly risk of cutting cables when expanding your operation.
- Manage your site from afar with industrial cellular gateways that you can access via ProSoft Connect, a cloud-native platform that lets you securely monitor and troubleshoot your equipment from anywhere in the world.

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Real-World Success Stories



In-chassis, wireless improvements boost Pelican Gathering's ROI

"The In-chassis modules included Add-On Instructions and Add-On Profiles, which helped us reduce programming time."

Read the full success story: psft.com/DA2



New flow computer setup brings several benefits for ARC Resources

"With this solution, we're now able to do 16 meter runs per flow computer, limiting the number of units we need. The system can be expanded later if we need more meter runs."

Read the full success story: psft.com/DA3

Get the
ProSoft Technology®
Automation
Advantage

Reliability

At ProSoft Technology we don't just sell products. We sell tested, field-proven solutions. We provide products that are developed with end-users in mind. For more than 25 years, ProSoft has been known for our high-quality, reliable solutions.

Tutorial, Educational & Product Videos

Our worldwide Technical Support team is available to assist you with set-up and support throughout the life-cycle of your product. We also have product videos available on our website at psft.com/BB2.

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