For your automation solutions

# Collaborative Automation Partner Program

In-chassis, Wireless, and Stand-alone Industrial Communication
Solutions for Schneider Electric Control Applications



Schneider Electric

# Where Automation Connects

ProSoft Technology® is dedicated to the goal of developing world class products for Schneider Electric control users. Solutions include ProTalk® interface modules, RadioLinx® Wireless Communications and ProLinx® Communication Gateways.

## ProTalk® Interface Modules

ProTalk® in-chassis communication modules promote interoperability between Quantum processors and dissimilar network devices. These single-slot solutions allow third party serial, Ethernet and other network connections to be easily integrated into the platform. ProTalk modules are compatible with Quantum Unity Pro and Concept programming packages. The ProTalk Liquid and Gas Flow Computer supports 16 meter runs, is Industry Canada Certified for custody transfer applications meeting AGA 3, 7, 8 and API 2540 measurement standards.

## ProLinx® Communication Gateways

ProSoft Technology's stand-alone industrial interface gateways offer high performance communication between Schneider Electric Quantum, M340, and Premium processors, and other controllers, field instrumentation, Ethernet and serial networks. ProLinx® wireless gateways enable users to connect field devices and controllers using different protocols, merging them into a single seamless wireless communication network. This is accomplished by exchanging shared common database information wirelessly with ProSoft Technology's secured and powerful ProSoft Wireless Protocol (PWP).

## RadioLinx® Industrial Wireless Communications

RadioLinx® solutions provide secure, reliable, and high-speed network connectivity.

### Industrial Broadband (WPA2 Security and PoE)
> 802.11abg Industrial HotspotTM with serial server
> 802.11abg IP66 Industrial Hotspot (approved for outdoor/wash-down/dustproof)
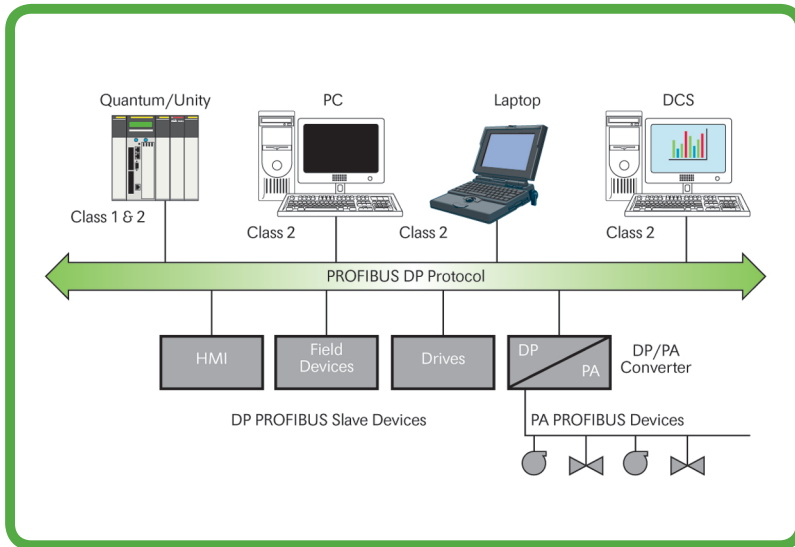> 802.11abg Ethernet client w/serial server

### Industrial Frequency Hopping (AES Encryption and up to 1 watt power)
> 2.4 GHz Freq Hopping Ethernet with 1.1 Mbps and serial encapsulation
> 2.4 GHz Freq Hopping serial with 230/19.2 kbps)
> 900 MHz Freq Hopping Ethernet with 1.1 Mps and serial encapsulation
> 900 MHz Freq Hopping Serial with 230/19.2 kbps

### Intelligent Cellular Radios
> Cellular Ethernet Gateway GSM
> Serial Cellular Modem GSM
> Serial Cellular Modem CDMA

# Maximize Control



Quantum/Unity    PC    Laptop    DCS

Class 1 & 2    Class 2    Class 2    Class 2

PROFIBUS DP Protocol

HMI    Field Devices    Drives    DP / PA    DP/PA Converter

DP PROFIBUS Slave Devices    PA PROFIBUS Devices

## Network Protocols Supported

> PROFIBUS DP V0/V1
> DeviceNet
> 'C' Application development
> HART Multi-drop
> IEC 60870-5
> ASCII (serial & Ethernet)
> DF1
> DH-485
> DNP 3.0 (serial & Ethernet)
> EtherNet/IP
> Modbus Plus

## Your Single Communication Source

ProSoft Technology® offers Schneider Electric users a single source for their communication needs with 18 years of protocol and application development expertise for our comprehensive wired and wireless solutions. Gain flexibility and mobility for indoor and outdoor industrial automation applications using RadioLinx license-free industrial radios, certified for hazardous environments (cULus Class 1 Div 2 and ATEX Zone 2). RadioLinx solutions provide secure, reliable, and high-speed network connectivity.



## Industrial Application Solutions

ProSoft Technology has been a Schneider Electric Partner since 2003 and a leading supplier of industrial communication products since 1990. Solutions for industrial automation & control applications include:

> Multi-vendor Network Connectivity
> SCADA
> Plant Automation
> Oil and Gas Pipeline & Transportation
> Industrial Process Control
> Wireless Network Connectivity
> Data Migration
> Remote and Mobile Installations

# ProSoft Technology's
# Industry Leading Support and Services

ProSoft Technology® is a customer focused solutions provider, focused on providing world class products with leading pre- and post-sales support.

> **Try Before You Buy**: Users can test products in real-world field applications prior to commitment of purchase

> **Complementary Software Programs**: Developed to improve the user experience, including the ProSoft Configuration Builder, ProSoft Wireless Designer and RadioLinx OPC Server

> **Worldwide Availability**: Find a broad range of products which are fully compliant with the standards in your country

> **Localized Support**: Pre-sale and post-sale technical support

> **International Regional Offices**: Europe/Middle-East/Africa (EMEA), Asia-Pacific, North America, Latin America

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**Schneider Electric**

### More service with Schneider Electric's worldwide coverage

#### > Permanent worldwide availability

With over 5000 sales outlets in 130 countries, wherever you are you can be sure of finding a full range of products to meet your needs and fully compliant with the standards in your country.

#### > Technical support

Wherever you are Schneider Electric provides technical support around the world. What's more, Schneider's experts are at hand to work out a customized solution with you.
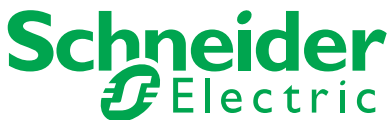
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**ProSoft TECHNOLOGY®**

ProSoft Technology, Inc. specializes in the development of wireless communication, stand-alone gateways, and in-chassis protocol interface products for Schneider Electric.

Over the last 18 years, our product lines have grown to more than 400 communication modules supporting nearly 60 different protocols. ProSoft Technology is committed to providing localized sales and support to customers worldwide. Sales, application engineering and support services are provided internationally.

ProSoft Technology® is dedicated to resolving your industrial communications challenges.

**www.prosoft-technology.com**

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**Collaborative Automation**
by

**Schneider Electric**

> Make the most of your energy

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