

SCADAconnect

Plug-and-Play Connectivity Between Remote SCADA Sites & Enterprise Systems for the Oil & Gas, Utilities, Heavy Equipment and Industrial Automation Markets

Reduce Costs, Development Time and Risks for Your Remote SCADA Connectivity Implementations

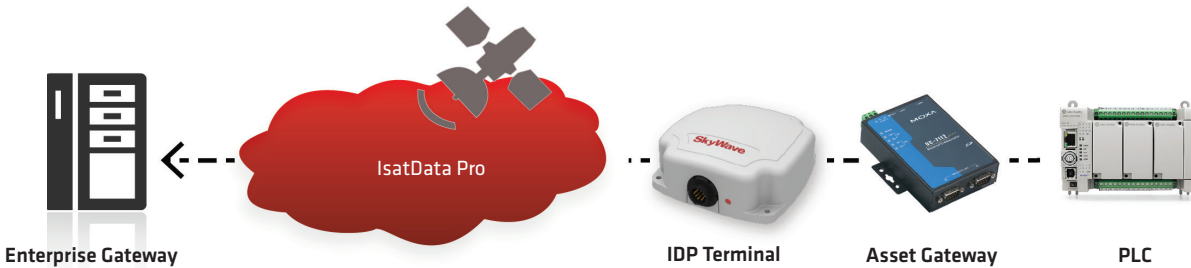
SCADAconnect is an end-to-end connectivity solution.

It allows integrators to quickly implement a secure plug-and-play primary (or back-up) wireless communication link to exchange machine data from field equipment to enterprise applications. The intelligence offered by SCADAconnect lets integrators implement efficient exception-based reporting of real-time mission-critical data at the edge and at the enterprise, which can reduce wireless WAN data usage by 80% or more.

How SCADAconnect Works

SCADAconnect consists of three components:

- An Asset Gateway connects to a Programmable Logic Controller (PLC), Remote Terminal Unit (RTU) or Intelligent Edge Device (IED) using the native communication protocol for that device. A system integrator customizes business rules for the Asset Gateway, such as refresh rates, event triggers and control responses, to send only mission-critical data over the network.
- The configurable Enterprise Gateway presents the data from the remote sites in the format and methods expected by the customer's enterprise system.
- The wireless connectivity is provided by SkyWave's IsatData Pro (IDP) satellite network and IDP satellite and satellite-cellular terminals that are configured to provide the wide area connection between the Asset Gateway and the Enterprise Gateway.



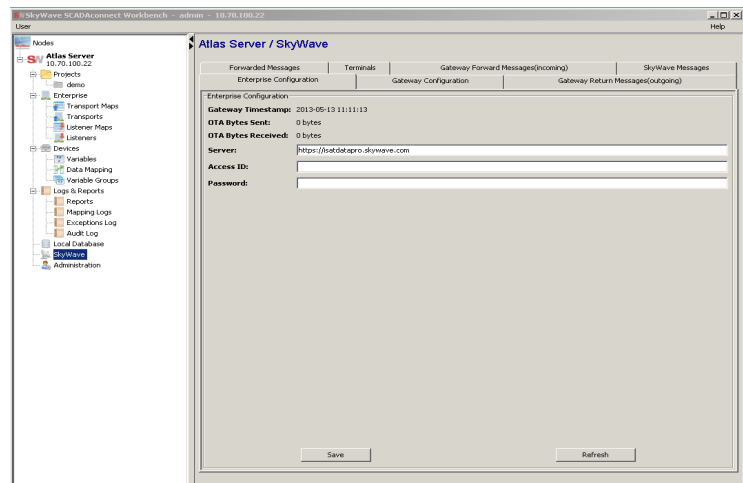
SCADAconnect an end-to-end connectivity offering

Features of SCADAconnect

- Intuitive 'click-to-configure' graphical design tools allow integrators or IT managers to easily define data reporting and management decision rules at the edge to reduce WAN data costs (satellite and/or cellular).
- IsatData Pro satellite communication network and ruggedized terminals (IDP-6xx, IDP-7xx, and IDP-8xx) provide reliable, low latency communication with global coverage to enable connectivity to even the most remote asset.
- The Enterprise Gateway supports a wide range of process and financial enterprise applications such as SCADA, OPC (Open Productivity & Connectivity), MES (Manufacturing Execution System), MRO (Maintenance, Repair & Operations), and CRM (Customer Relationship Management).
- Asset Gateway supports the most extensive range of PLC devices in the market, including Mitsubishi, Rockwell, Siemens and more.

Channel Benefits of SCADAconnect

- Access new markets with an off-the-shelf SCADA connectivity solution that is compatible with industry-leading edge device and enterprise systems.
- Deploy SCADA solutions with low development effort and upfront investment to realize client revenues within weeks, not months.
- Integration support by SkyWave in English, Spanish, Portuguese and Chinese.



Workbench used to configure SCADAconnect Enterprise and Asset Gateway

HOW TO BUY

SkyWave mobile devices and satellite airtime services are available through a network of Solution Providers who offer turnkey solutions and industry expertise. Visit us at SkyWave.com to learn more.

SKYWAVE MOBILE COMMUNICATIONS INC.
750 Palladium Drive
Suite 368, Ottawa, Ontario
K2V 1C7 CANADA

T + 1.613.836.4844
F + 1.613.836.1088
SKYWAVE.COM

SkyWave
WIRELESS DATA
COMMUNICATIONS

