Schneider Electric

Statement Of Work

Schneider Gateway Configuration

Installation Service

Service

1.0 Executive Summary

The Schneider Gateway Configuration service provides configuration of the Schneider Gateway (TSXETG100), allowing Modbus TCP communication between your Modbus RTU enabled devices and StruxureWare^{TM} Central. The Schneider Gateway Configuration service is critical to ensure your third party Modbus-enabled devices are monitored by StruxureWare Central.

By choosing the Schneider Gateway Configuration service, the customer will quickly be able to monitor the status of the Modbus enabled devices throughout the building using the user-friendly interface of StruxureWare Central. All points that can be monitored through Modbus will be collected and stored within StruxureWare Central, with local storage on StruxureWare Central or remotely using a network file share. Data collection begins when the device is discovered, allowing user defined data reports as far back as your storage allows. A certified Schneider Electric Engineer will work with your designated representative to name the each slave address, ensuring monitoring and reporting are clear and meaningful.

This service activity is a component of the StruxureWare Management Software Configuration Suite of services (WNSC01) offered by Schneider Electric Software Services. Contact a Schneider Electric sales representative for more information on services designed to manage the data center from installation and configuration, to training and software maintenance, as well as customizable services that meet unique software integration or enhancement needs.

2.0 Features & Benefits

Features	Benefits
Establish Communication	Allows communication between Modbus devices and StruxureWare Central.
Professional expertise	Ensures quality by using only Schneider Electric Certified Engineers with several years of industry experience.

3.0 Details of Service

The specific activities of this service are listed on the following page. For each item, Schneider Electric will perform the work described.

Schneider Configuration	
Activities	**Description**
Establish slave address for up to 32 Modbus devices	Assign slave addresses for up to 32 Modbus devices.
Configure Modbus settings	Allows communication between Schneider Gateway and Modbus device
Establish User Account	Allows user to access control of Schneider Gateway
Configure SNMP Parameters	Allows StruxureWare Central to communicate with Schneider Gateway
Configure network settings	Allows communication over the customer network

4.0 Assumptions

The successful performance of the activities defined is based on the following key assumptions:

- Schneider Electric will perform all services during the Schneider Electric business hours (Monday through Friday from 8:00 AM to 5:00 PM weekly, local time. After hour services may be available at an additional cost based on location.)
- The scheduled on-site work time will be discussed and approved between Schneider Electric and the customer.
- The customer will ensure that network cables are run from either the Schneider Electric StruxureWare Central's switch or the customer's switch to the new Schneider Gateway.
- The customer will ensure that all cable runs between the final Modbus device and the Gateway is run prior to arrival.
- The customer will ensure that a power supply large enough to power each 4 watt 24Vdc Schneider Gateway is present, installed, and working within range of the Gateway.
- The customer will have someone available during the day to complete the power cabling between the power supply and the first Gateway device. Or, the customer will ensure that either a POE switch or a POE injector (available from Schneider Electric) is used to power the Gateway devices.
- If the customer chooses to have Schneider Electric energize either a POE injector or POE switch they must provide a snap shot of clearly labeled wires, prior to service.
- Two to four weeks prior to service the customer will electronically mail a request for data definition file (DDF) to: multivendorsupport@apc.com. The request will include the manufacturer name, model and SNMP Management Information Base of the third party devices they would like StruxureWare Central to communication with.
- If the customer does not acquire the DDF prior to service the DDF will not be applied during the service.
- Prior to Schneider Electric's visit, the customer will source and install DIN rails large enough to accommodate the installation of each gateway.
- The customer will provide names of circuit branches to be labeled.

Additional services are offered as a natural expansion to this Statement of Work:

- StruxureWare Central Configuration
- StruueWare Post Configuration Insight

5.0 Deliverables

Configuration deliverables to include:

- Schneider Electric will arrange a pre-assessment phone meeting.
- Schneider Electric will meet with the customer on the morning of the service to review the deliverables.
- Schneider Electric will enable the Schneider Gateway by connecting to customer provided power.
- Schneider Electric will establish customer provided device names on the Schneider Gateway for devices to be monitored.
- Schneider Electric will ensure Schneider Gateway is communicating with StruxureWare Central.

6.0 Exclusions

The following items are outside the scope of this service offering. They may be provided through an alternative Schneider Electric service. Please contact a Schneider Electric sales representative for further details.

- Project management
- Firmware upgrades
- Configuration of the customers network for the use of the application
- Cabling
- Troubleshooting power to the Schneider Gateway
- Training

7.0 Scope of Responsibility

The items stated here are responsibilities of both Schneider Electric and the customer.

7.1 SCHNEIDER ELECTRIC RESPONSIBILITIES

- Schedule qualified engineer to perform service.
- Manage and coordinate scheduling of Schneider Gateway Configuration Service.
- Ensure installation is performed to manufacturer specifications.
- Identify and document open Schneider Electric and/or customer issues.

7.2 CUSTOMER RESPONSIBILITIES

- Identify dates and times when the Schneider Gateway Configuration Service can be conducted.
- Schedule the attendance of minimum one person for the duration of the service that will interact with the StruxureWare Central on a regular basis.
- Provide 24Vdc or POE with clearly labeled wires to the Schneider Gateway.
- Provide names of circuit branches to be labeled.

- Provide a list of third party devices to be monitored via the Schneider Gateway.
- Indicate to Schneider Electric any security clearance requirement when ordering service.
- Provide Schneider Electric with the necessary information about the power setup in the data center.
- Provide a point of contact during time of service.
- Provide access to the data center
- Provide Schneider Electric with site-specific policies that need to be adhered to during the visit.
- Provide a point of contact at the completion of service
- Ensure that network cables are run from either the Schneider Electric StruxureWare Central's switch or the customer switch to the new Schneider Gateway.
- Ensure that all cable runs between the final Modbus device and the Gateway is run prior to arrival.
- Provide a point of contact to complete the power cabling between the power supply and the first Gateway device. Or ensure that either a POE switch or a POE injector (available from Schneider Electric) is used to power the Gateway devices.
- Provide a snap shot of clearly labeled wires, prior to service if Schneider Electric is to energize either a POE injector or POE switch.
- Attain the data definition file (DDF) from: multivendorsupport@apc.com for the third party devices they would like StruxureWare Central to communication with.
- Install DIN rails large enough to accommodate the installation of each gateway.
- If a cancellation is needed, customer required to cancel no later than 24 hours prior to arrival.

8.0 Project Work Details

The following details of the project specify the schedule, location and successful completion criteria.

8.1   SCHEDULE

Actual set dates will be discussed and approved between Schneider Electric and the customer.

8.2   LOCATION

The configuration service will be performed on-site at the location indicated to Schneider Electric by the customer by the time of ordering the service.

8.3   COMPLETION CRITERIA

Schneider Electric is expected to have finished its written duties when any of the following occurs:

- Schneider Electric completes all the tasks described in the Details of Service of this Statement of Work.
- This service and Statement of Work are terminated for other reasons, within the Schneider Electric Customer Agreement.

9.0 Pricing

The Schneider Gateway Configuration Service (WNSC010112) is a component of the standard fixed-fee StruxureWare Management Software Configuration Suite. Pricing for the service components contained within a solution will be aggregated under StruxureWare Management Software Configuration Suite (WNSC01). Please contact your Schneider Electric sales representative for further details.

10.0 Terms and Conditions

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