



## SPM Complete Integration

## Sentry Power Manager™ & Intelligent CDU's

### 1.0 Executive Summary

Often, once the SPM is purchased there are not adequate resources to setup and configure the system properly and in a timely manner. The SPM Complete Integration solution ensures that the SPM system is up and running, tested and your people are trained to maximize the benefits of this powerful tool.

Personalization of the SPM allows you to gain optimal benefit and to make proven and educated decisions about your data center efficiency. Our engineers finalize their complete integration with a comprehensive customer overview to ensure that you understand how to organize and utilize the management of your cabinet distribution architecture.

### 2.0 Features and Benefits

Features	Benefits
SPM Installation/Setup	Ensures that SPM is installed, setup and configured properly to ensure secure and proper operation.
Location and cabinet creation	Data center floor and location information helps ease of use and associates cabinets with particular CDU's.
Set Thresholds	Threshold configuration ensures your datacenter hot spots do not get out of tolerance and threaten the condition of your valuable IT hardware products.
Create Groups and Clusters	Groups and clusters provide logical power management by device, application, cabinet, rack, row of racks, or critical business area affecting energy budgets or efficiencies.
User Accounts	Setting permissions and creating user groups ensures that only the proper personnel have access to specific locations or devices.
Testing	Provides verification that all operations are working correctly. Testing the SNMP and potential email event notification is critical for keeping the IT professional immediately engaged when events occur.



Training	Only through proper training can you be assured that you are getting the maximum value from SPM and your Cabinet Power Distribution Units (CDU's). Understanding how to maximize report trending allows you to justify energy efficient IT decisions.
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### 3.0 Details of Service

The specific activities of this service are listed below. For each item, STI will perform the work described.

Service	
Activities	Description
CDU Setup Confirmation	CDU setup and basic integration to the network is mandatory and our network engineers ensure completeness through initial site review. If CDU's are not already IP enabled additional service costs may be incurred
SPM Installation/Setup	Unpack and mount the network appliance which needs a 1U space within the data center. The system configuration, LDAP setup and security definitely are critical for the success of the integration.
Location and cabinet creation	Create locations and upload custom jpegs, create cabinets including cabinet name, area, actual capacity, theoretical capacity and associate with a location
Set Thresholds	Set temperature (low and high), humidity (low and high), current (high) and power (low and high) thresholds
Create groups and clusters	Create device level outlet groups, create application level device groups, create location level application groups
User Accounts	Create user groups and setup group permissions, input users and passwords
Testing	Verification of setup, FTP, LDAP, email and SNMP trap locations and settings.
Training	Includes Cabinet Power Distribution Unit (CDU) and SPM features

### 4.0 Scope of Responsibility

#### STI Responsibility

- Provide timely follow-up to sale including
  - Pre-site communication
  - Confirmation of scheduling



- Follow customer site requirements
- Ensure customer communication is maintained through integration process
- Document and review work performed

#### **Customer Responsibility**

- Provide network access during integration
- Ensure IP addresses are set to ensure a seamless SPM integration
- Ensure network personnel are there to assist in customization effort during integration of user access, group naming, etc.
- Review installation and sign Field Service Report if work is accepted

## **5.0 Terms and Conditions**

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