

Quality Audit at Computing Centers

Need:

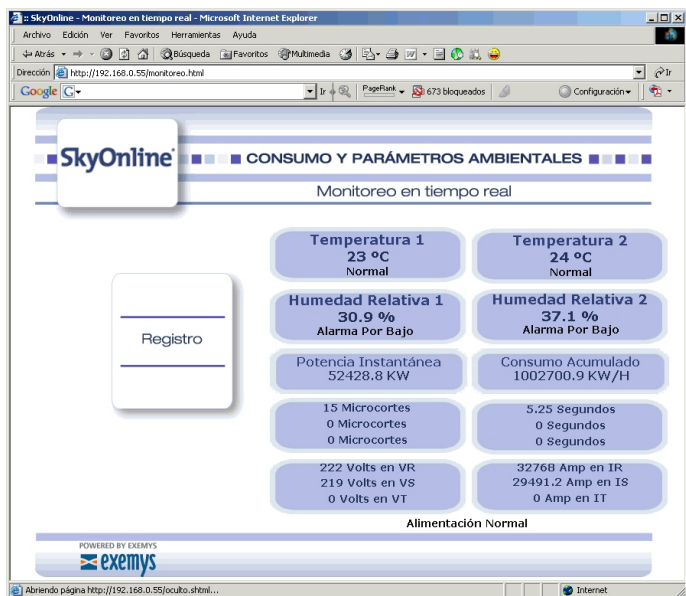
The company SkyOnline instructed us to audit and monitor environmental and energy parameters at a web-based computing center.

Solution:

Since web visualization and variable registration was required, the Dabin equipment was used. It has digital inputs and outputs, a serial port, an Ethernet port, an embedded web server and registration of up to 128 variables (TAGS). For this project, a Dabin' s digital input was also used to record the fact whether the computing center is being fed through the electric network or the electric generator.

In order to monitor temperature, the SMS1-TD was used, and humidity was monitored through the RMS1-AL to which the humidity sensors were connected.

In order to monitor the energy parameters, a Power Meter was used, and a counter was used to register small power failures



- DABin-1083-ST-R
- RMS1-TD + temperature sensor
- RMS1-AI + humidity sensor
- Power Meter
- counter equipment

