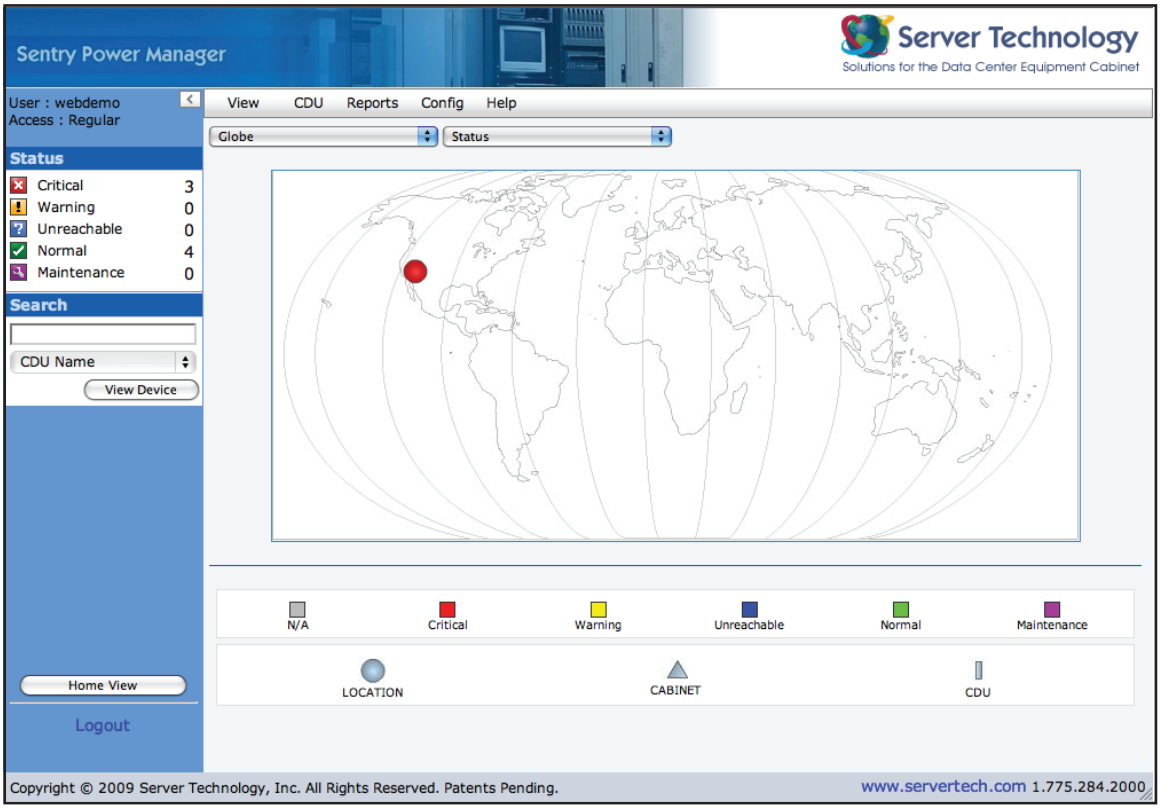
Sentry™ Power Manager

Key Features

- > View your entire network of CDU's from a global view down to the rack level
- > Auto-Discovers all your Sentry CDU devices connected to your IP network
- > Access Interface via Standard Network Browser
- > Outlet Grouping and Clusters: Group or Cluster outlets for remote reboot and and power measurement information on a single CDU, across linked CDU's, or across IP addresses
- >Determine Efficiency Metrics: PUE and DCiE from The Green Grid and SI-POM and H-POM for The Uptime Institute
- > Logs: discovery, user login, user actions, alarm status
- > Trending: Graph temperature, humidity, infeed load, infeed power, system watts/unit area & system total power
- > Integrated Remote Management of Sentry CDU's to cycle power and reboot selected devices
- > Local and global alarm notification and acknowledgement
- > Real-time alarm notification
- > Multiple Views: Status, current load, power, temperature, humidity & capacity
- > Ability to import background images
- > Multiple user levels and permissions including support for LDAP
- >Monitor and View Environmental Status

Manage Multiple Cabinet Power Distribution Units (CDUs) in Multiple Locations



'Quickly drill down from a global view to the rack level'

Do you have multiple Sentry™ CDUs in one or more locations that you would like to access from one central point? Would you like one central location where all alarms can be viewed and logged for reporting, e-mail or SNMP trap notifications? No problem!

Our Sentry Power Manger (SPM) product is capable of monitoring and managing multiple Sentry devices in IP-based enterprise networks. SPM provides a global view of all Sentry CDUs with the ability to view devices based on their temperature, humidity, current and device status. Besides managing and monitoring all alarm conditions, this information can also be used to provide reporting and trending information for display within SPM or integrated with your existing Building Management System (BMS).

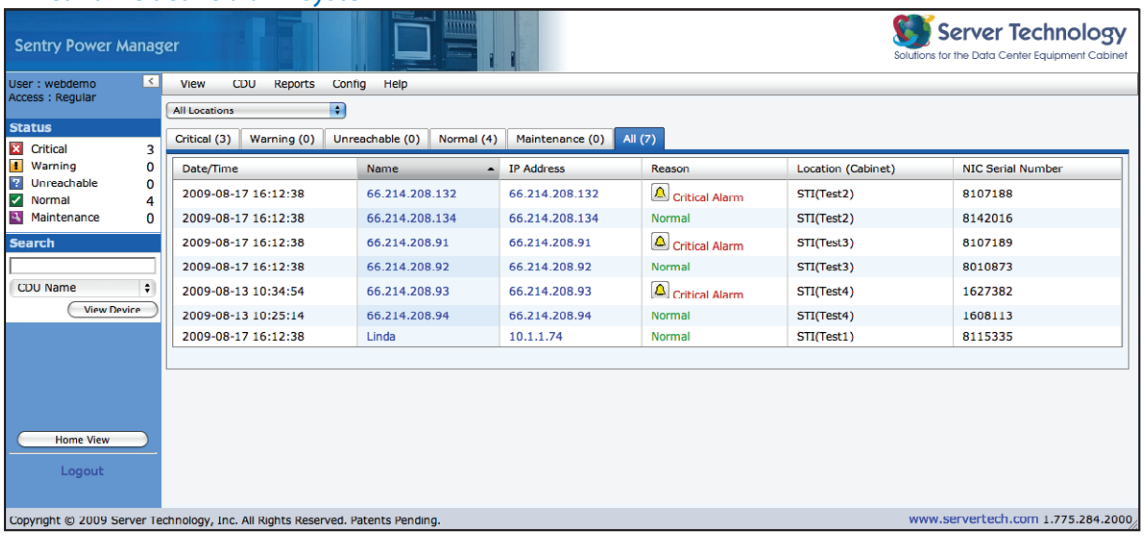
Server Technology

Sentry: Power Manager

Real-time active alarm system

> Monitor all active alarms within Sentry Power Manager

>Monitor and manage CDU's from within SPM

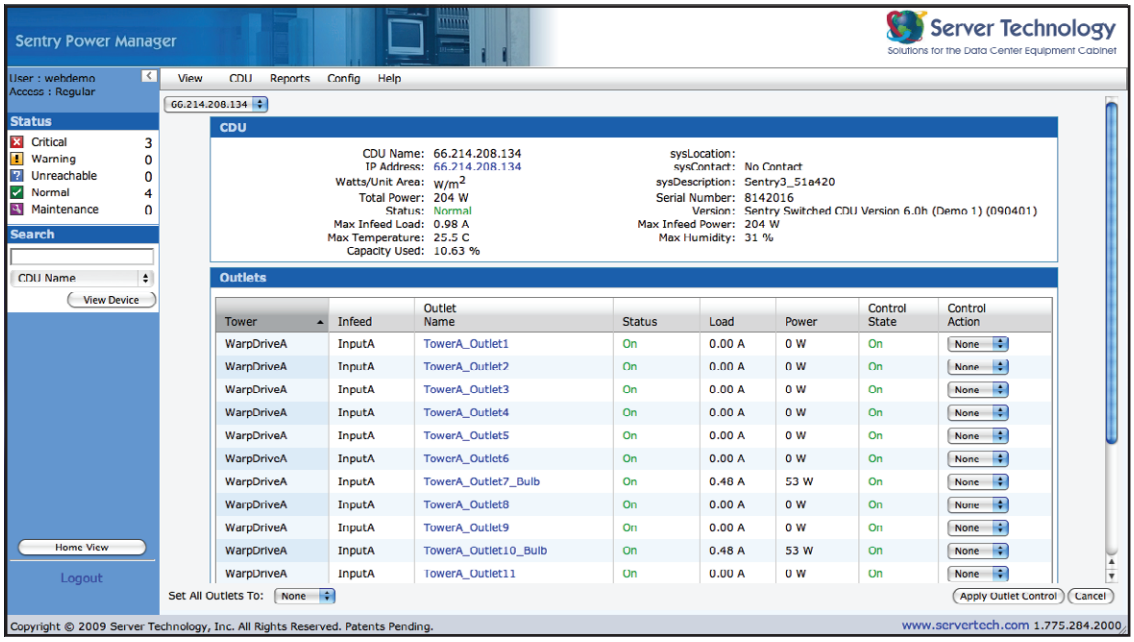


>Quickly drill down from global view to rack-level

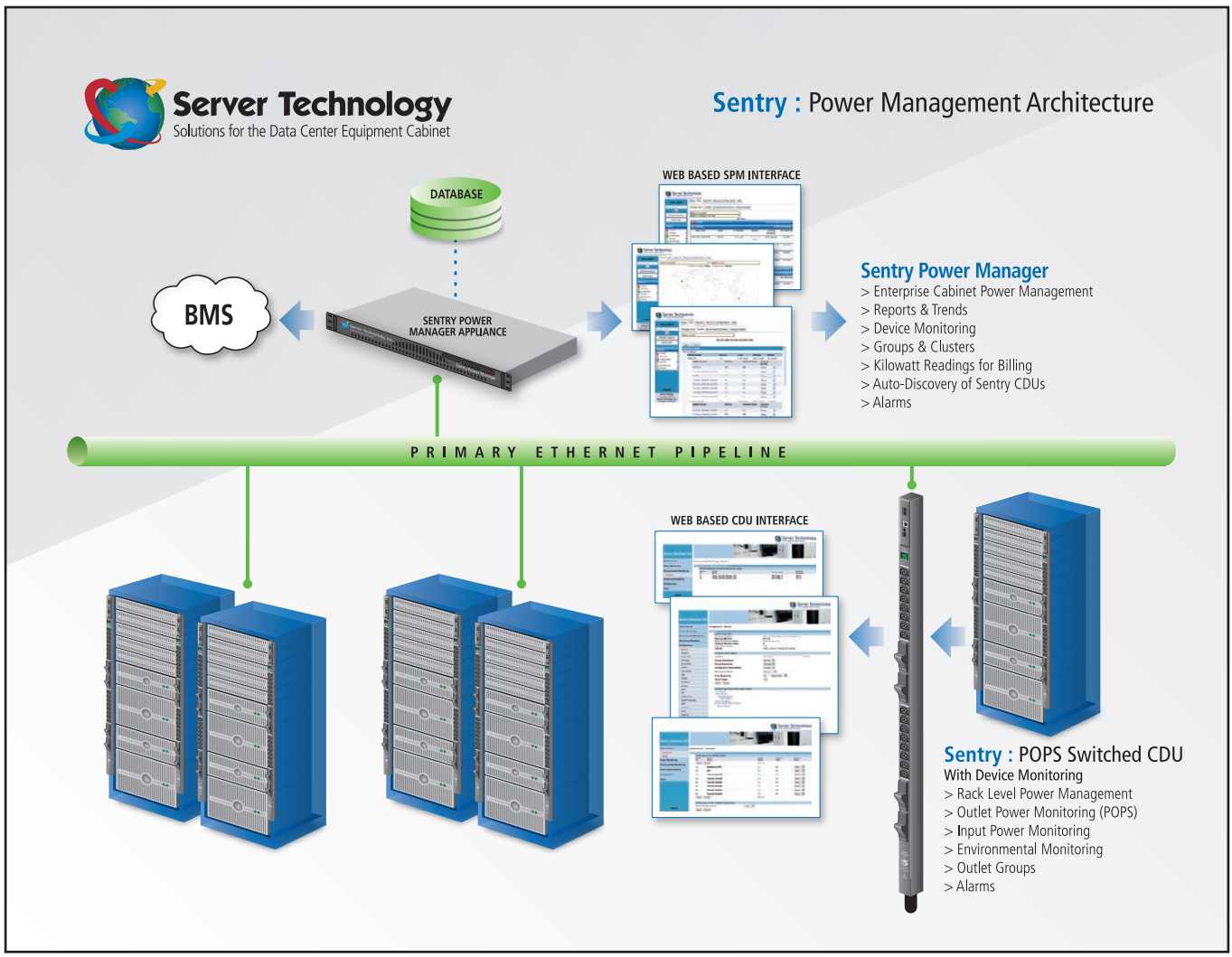
View cabinet conditions from one screen

>View cabinet level information including:

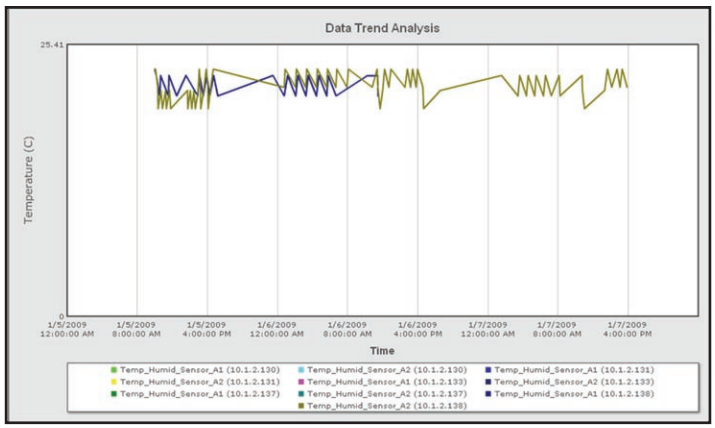
- -Total Power
- -Power Density
- -Temperature
- -Humidity
- -Capacity Used



Power Information and Management



Trends/ Graphs:



Sentry Power Manager Appliance

Technical Specifications

Ease-of-Use:
> Auto-discovers each CDU for easy configuration
> Easily create a user interface that mirrors the physical deployment of the data center
> Quickly drill down from a global perspective to the rack's actual physical location for power and environmental information or if there is a problem (quickly identify the alarm and the physical location of the CDU)

Multiple Reporting Options:
> Reporting capabilities to produce reports on critical management parameters such a temperature, humidity, current load and energy consumption
> Reports on Current and Power providing the power consumption of each input, total for the rack and/or per square foot (meters) of the rack

Trends/Graphs:
> Period: 24-hours to 3 years
> Create trends based on Temperature, Humidity, In-feed Load, In-feed Power, System Watts/unit area, and System Total Power
> Up to 12 parameters can be shown on a single trend

On-Demand Accessibility:
> Real-time view of all active system alarms
> Anytime, anywhere web-based views
> Manage thousands of CDUs from a single console

Appliance Based Architecture:
> Form Factor: 1U
> Processor: Intel Core 2 Duo 2.33GHz
> Memory: DDR2 2GB
> Hard Drive: 250GB

Compatibility:
> Server Technology Sentry CDUs with firmware 5.3x or later

Groups and Clusters:
> Create Groups to Group outlets per device, groups of devices (application), or per cabinet
> Create Clusters to group outlets across IP addresses (cabinets), rows of cabinets or the whole Data Center
> Groups and Clusters can be used to reboot or power down a single device or a row of cabinets
> Power information can be provided for billing per Group and Clusters such as kW and kW-h for a single device, groups of devices, a cabinet, rows of cabinets or the whole data center
> kW Information can be used to determine data center efficiency metrics like PUE and DCiE from The Green Grid

Web Browsers Supported:
> Microsoft Internet Explorer 7.0 or later
> Mozilla Firefox 1.5 or later

Server Technology

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