

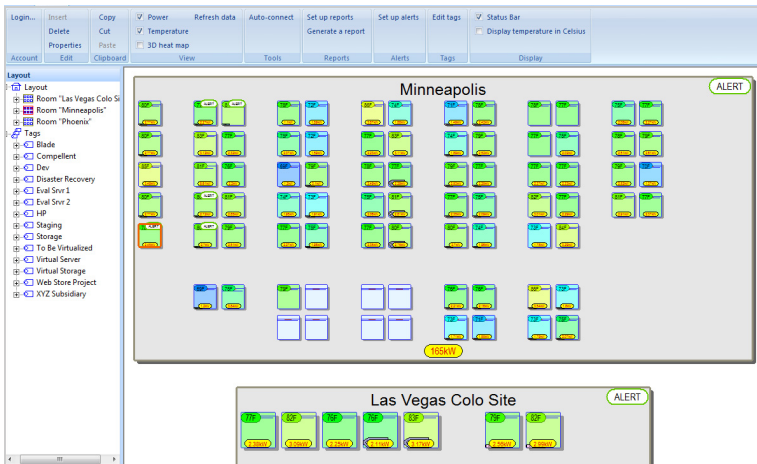
# Packet Power<sup>®</sup> Data Center Solutions



## Packet Power for Data Centers

Packet Power provides the easiest, most cost-effective way to capture detailed power and temperature information for both single-site and large multi-facility operations.

Gain insight into what is driving growth in energy consumption by viewing usage based many criteria such as application, end customer, circuit, power phase, etc. Easily see hot spots and show power usage mapped across a facility in real time. Set alerts on power or temperature triggers.



## Data Center Monitoring Made Easy

Installs without electricians or the need to remove existing equipment. All monitoring devices utilize our self-configuring wireless network to communicate instantly with each other, keeping the need for IP addresses to just two per site. Use our software or integrate the power and temperature data into your existing operations management systems. And you can easily start small and grow over time.



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## Benefits

- Deploy quickly and at a fraction of the cost of smart PDUs or branch circuit monitoring
- Extend the useful life of power-constrained data centers
- Quantify energy efficiency savings
- Correctly allocate energy costs
- Avoid power and temperature-related outages

## Features

- Map facility heat and power usage in real time
- Monitor power at any combination of device and circuit level for thousands of devices in multiple facilities
- Measure temperature at multiple points per cabinet and accurately track relative humidity
- Export data via SNMP or use our applications

## The Packet Power Solution

- Seamlessly integrates monitoring hardware, wireless network, data analysis and reporting
- Wireless monitoring devices
  - **Smart Power Cables** incorporate precise power and temperature monitoring into a power cord format. Available in 10 amp to 100 amp sizes certified for use in Australia, Canada, the EU, the US and S. Africa
  - **Environmental Nodes** monitor relative humidity and temperature at up to six points per data center cabinet
- Uses a secure 900-Mhz wireless mesh network optimized for the challenging wireless conditions found in data centers
- Application software
  - **Data Hub** connects the wireless monitoring devices to your existing application via SNMP.
  - **Power Manager** makes it easy to position power and temperature monitoring devices in the data center, show a real-time power and heat map, manage alerts and customize reports.
  - Power Manager utilizes a cloud-computing infrastructure that minimizes on-site IT resource requirements and provides access to data via web portals, reports or other applications.