IP Power Solutions

The Next Generation Technology of Power Monitoring, Management and Control
Power Management is Critical

What particular device causing this intermittent capacity surge?

Now I have to plan an upgrade but what exact capacity do I need?

But...wait!!!! What are the loads connected to this particular Distribution Board?

How do I manage these power equipment across my site for the most efficiency?
Power Management is Fun
What does it Mean?

A means of remotely Monitoring, Managing and Controlling Power supplies into equipment using LAN/Internet Protocol

Power Provision and/or Consumptions is monitored

• in real time
• from anywhere/location
What Does This Promise?

This solution help users ‘Cut down on their Power Consumption and Cost;’ and ‘Gives the user Control’
Benefits

- Reduces manpower and travel costs
- Capacity Planning to improve overall availability and efficiency of the Power Infrastructure. No More Guesswork
- Intelligent (Event Driven) Outlet Switching and Power-Up Sequencing.
- Manual Provisioning of outlets only when they’re needed.
Additional Features

✓ Complete Power Control via web, network, Phone (IVR) or push buttons on the panel.

✓ Real-time power consumption monitoring, reporting and alarming

✓ Avoids power surges (digitally) and UPS overloads by controlling power-on and power-off sequences.

✓ React on all power alert events in a predefined way.
Options

Multi-Monitored PDUs

Self Contained Remote Power Switchgears
Possible Areas of Applications

- Enterprise Data Centres
- Data Centre Colocation Providers
- Hotels
- Commercial Buildings
- Homes
Unique Benefits

A Saving option in emergencies

Addresses challenges with equipment being inadvertently left powered ON at close of business

Faster decision making through accurate and on time reports

✓ Graphs,
✓ Trend reports,
✓ Dashboards and Forecasting data
Unique Benefits Cont’d
Management Interface

- Power Monitoring
- Real-Time Panel Power
- Energy Report - Individual Circuit
- Information for Circuit 1

Bicsi
Thank You

Olatunde Eso (B.Eng, COREN, NSE, ATD, PMP, DCDC)