



# **Remote Power Management**

### 3D Power Schematic Visualization and Reporting

Embedded within the EkkoSoft<sup>®</sup> Critical SaaS 3D visualization and analytics software, site power view features intuitive real-time 3D schematic visualizations of your data center power usage right across your estate.

Site Power View simplifies Capacity Planning and Management by displaying power usage in real-time, delivering a detailed analysis of your entire power chain. Site Power View's ability to provide power distribution insight from site levels right down to individual rack power utilization provides new levels of power usage reporting at a fraction of the cost of traditional DCIM and EPMS solutions. This significantly simplifies the task of managing current for the data center team.



### Power View capabilities include:

- Real-time monitoring and planning of data center rack power usage and associated PDU utilization
- Support for immediate capacity decisions across connected rooms
- Upstream and downstream power distribution insights
- Provides historical, live and forecasted data to manage current and future loads

- Manage allocated and reserved power, and identify stranded power capacity
- Comprehensive power usage and capacity reporting
- Custom rack power reporting support for colocation customers
- Replace unwieldy power spreadsheets with interactive reporting



# Real-Time Monitoring and Planning of Data Center Power

Site Power View directly addresses the requirement for real-time monitoring and planning of data center power, providing both IT and facilities teams with immediate insight into rack power usage and associate PDU utilization across their estate.



# Comprehensive Power Usage and Capacity Reporting

Reports can be generated across any historical period to show performance peak values and trends. IT power can be monitored as separate systems covering IT(AC) and IT(DC) loads.

Capacity reports easily identify existing allocation and forecast demand to show true site, IT and cooling capacity across the data center.



#### Upstream and Downstream Distribution

With Site Power View, data center teams can clearly view upstream and downstream distribution of key power systems thanks to Sankey power distribution graphs and in-depth granular reporting.



### Rack Power Reporting for Colocation customers

Site Power View produces rack power reports generated for thermal and power performance across custom rack groups, enabling support for colocation customers or internal data center service cross-charging.



# Immediate Capacity Decision Support across Connected Rooms

Site Power View's 3D schematics are critical for supporting effective Capacity Planning, enabling smarter and faster capacity decisions across connected rooms.



### Immersive and Intuitive Graphical User Interface

Site Power View provides IT and facilities teams with immediate visual insight into rack power usage and associated PDU utilization across their estate through comprehensive power overlays and immersive 3D visualizations.



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