

Save Money by Virtualizing Your Data Center Power Infrastructure

### **DATA SHEET**

Virtualization has saved organization billions of dollars by allowing them to partition and host servers without expanding hardware footprint. Nlyte is now delivering the same benefits used by IT into the facilities world with the virtual PDU (V-PDU).

With our new virtual power distribution unit (V-PDU) capabilities, Nlyte is enabling enterprises to access vital data about energy consumption at a fraction of the price, similar to the benefits from virtualization. In fact, the Nlyte V-PDU offers equivalent capabilities and functionality as the hardware based PDU's at up to 90 percent cost savings over installing hardware-based PDU's. And this is only a start.

No need to install physical or smart PDU's->	<del>&gt;</del>	Avert all hassle and expense of traditional installation
No requirement to manage ports	<del>&gt;</del>	No fumbling and mishandling ports
Tremendous reduction in deployment and maintenance expense	<b>→</b>	Redeploy precious budget to items that matter
No risks associated with traditional hardware deployment	<del></del>	Avert complications during traditional deployment phase
No waiting for upgrade and future enhancements	<del>&gt;</del>	Always on top of the game with the latest and greatest version
90% cost savings over installing intelligent, hardware-based PDU's	<del></del>	Equivalent capabilities and functionality, at only 10% of the cost
Vendor agnostic to existing hardware set-up	<del>&gt;</del>	Never get locked into a particular vendor
Robust branch circuit analytics	<del>&gt;</del>	Receive real-time insight to drive impactful decisions
All other core benefits associated with virtualized data center over hardware	<del>&gt;</del>	Without legacy baggage inherent in hardware setups



Automatically calculates historical power and energy usage

Ability to charge back within departments

Automatically aggregates power draw on Virtual PDUs

2 network ports and provisioned addresses per panel, versus 2 per cabinet

Support for more than 10 cabinets per panel (assuming 42 breaker panel)

Offers the IT department insight into risk at the rack level

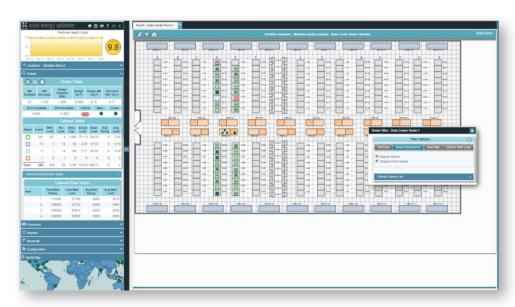
Offers facility managers Nlyte Energy Optimizer-Branch Circuit Analytics (BCA)

Automatically supports standard monitoring & alarming requirements

## How it works

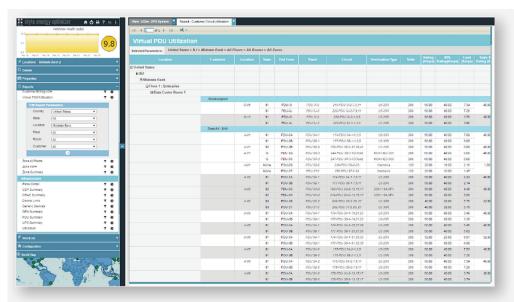
Nlyte V-PDU provides the ability to connect to any vendor's hardware and any mixed-vendor environment to provide a single view of the V-PDU data to support detailed real-time analytics at the rack.

With Nlyte Platinum, the customer can extend these detailed analytics to area of business and the connected ITSM services to support impact analyses and charge-back reporting across IT.

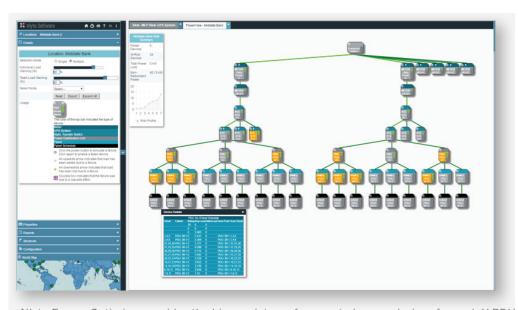


Floor plan within Nlyte Energy Optimizer and the highlighted rack V-PDU usage





Nlyte Energy Optimizer V-PDU real-time utilization data

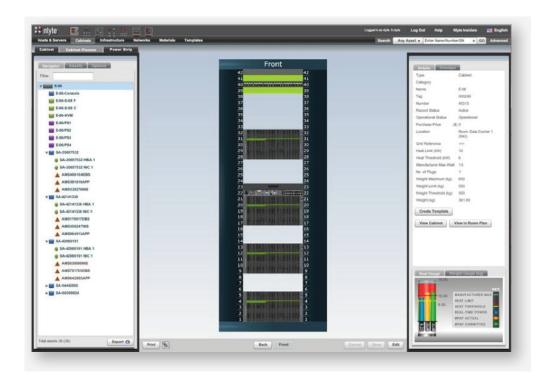


Nlyte Energy Optimizer provides the bigger picture of connected power devices for each V-PDU rack





Nlyte Energy Optimizer V-PDU provides detailed analytics into the rack



## FOR MORE INFORMATION

- Contact Us: info@nlyte.com
- Visit Us: www.nlyte.com

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### **About Nlyte**

Founded in 2004, Nlyte Software is recognized as the industry leading data center infrastructure management (**DCIM**) solution provider. Nlyte's DCIM provides unmatched functionality that supports all data center processes across the entire "dock to decom" lifecycle. With a 98% customer retention rate, Nlyte's DCIM solution is used by many of the world's largest and most sophisticated data centers, as well as many small and medium sized organizations. Customers can quickly deploy the Nlyte DCIM solution and begin to immediately enjoy reduced costs and increased efficiency across all data center processes. For more information, visit **www.nlyte.com** or follow **@nlyte** on Twitter.