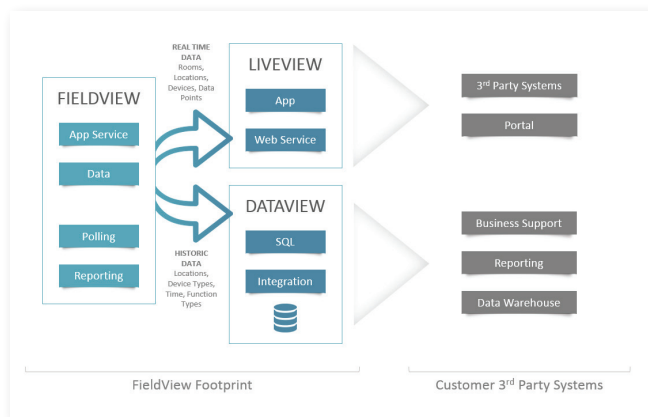# DataView™

Data Warehouse for connecting virtually any other application to real-time Nlyte data

DATA SHEET

DataView™ is Nlyte's industry standard-based data warehouse, which enables users to quickly extract and manipulate large amounts of historic data. Customers can easily make this data available to other applications – or into their own data warehouse or "Big Data" cluster.

FieldView Footprint   Customer 3rd Party Systems

With other DCIM tools that use proprietary transactional databases, it's a difficult and lengthy process for users to harvest data. With DataView, the user has easy access, via an IT industry-standard snowflake schema, to a large amount of data to be used for further analysis and in other business support systems. The ability to create custom reports is unlimited, and existing data warehouse tools can be quickly integrated.

Queries are easy for end users to pose - questions like "What was the week over week power draw difference for PDUs in room 1 versus room 2?" The answers come very quickly, via summarized data tables. The DataView data structure contains the raw polled data as well as pre-computed summary data. The information is grouped by physical location, device types, time and function types and can be configured to minute granularity.

Data dimensions are based on four main query dimensions: time (day, week, month), location (room, floor, site), device (includes basic device information and additional snowflake attributes are available) and functions (fundamental types of data, e.g. kW, kVa, temperature). Additional dimensions can be created.

FOR MORE INFORMATION
- Contact Us: **info@nlyte.com**
- Visit Us: **www.nlyte.com**

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.