

Nlyte Software

Nlyte is comprised of four main products: Nlyte Enterprise, Nlyte Energy Optimizer, Nlyte Audit and Nlyte Goods Receiving. Nlyte's longevity in the DCIM business has resulted in robust functionality that supports the entire data center asset lifecycle. This allows the platform to fully manage assets, as well as monitor the resources consumed by those assets and the environment in which the infrastructure operates.

The Nlyte system database includes an extensive manufacturer collection of racks, cabinets, servers, storage devices, UPS, power distribution and cooling systems. The asset library details everything from device size and weight to configuration, estimated power draw, cooling load and airflow direction. Users can manually update the database and record drawings or update them through autodiscovery using bar code scans, RFID tags or direct information from IT devices.

Nlyte also offers prebuilt connectors to systems that depend on DCIM information, such as building management systems or leading IT service management vendors, such as ServiceNow, HPE and BMC. This ensures that DCIM information is current and that other systems are also up to date. Nlyte pushes performance data and failure alerts to smartphones, prioritizing them by alert levels and recipients who can drill down remotely to any level.

Users can create and import 2D and 3D floor plans and rack elevations into the asset library from Visio or AutoCAD. The system can monitor any third-party power or cooling device using any of the industry protocols -- SNMP, Modbus and BACNet -- and can create both electrical and mechanical one-line diagrams from the database, as well as graphically display failure points.

Users can either purchase each product or acquire the products through renewable license or SaaS. Cost is based on the number of racks it manages. The system is scalable to any size without limits on number of devices or locations.