



nlyte SOFTWARE AND OSISOFT

SOLUTION BRIEF



nlyte SOFTWARE AND OSISOFT SUMMARY

The nlyte DCIM suite combined with OSISOFT's PI System® provides a view of real-time power usage within the data center, which delivers actionable predictive intelligence and management control. The joint solution provides:

- Intelligent capacity planning based on real-time power data
- The broadest support of real-time power data from servers, powerstrips, power distribution units (PDUs) and CRAC units
- Management control for move, add, change processes based on accurate, up to date information

nlyte Software and OSISOFT provide the most compelling real-time DCIM solution on the market. The combined offering delivers an open DCIM solution with real-time power, not proprietary software tied to a power equipment manufacturer.

The integration of the nlyte DCIM suite and OSISOFT's PI System gives data center professionals immediate access to real-time power information for the broadest number of devices. Data center operators navigate to a cabinet asset within the nlyte system and visualize the real-time power usage coming from the PI System. Data center managers can also develop reports and dashboards from the PI System's real-time power values that are shared with the nlyte system.

MEETING TODAY'S DATA CENTER MANAGEMENT CHALLENGE

Data centers are far more complex and difficult to manage than ever before. Many data center managers are trying to manage these dynamic and complex environments with little more than a spreadsheet and a few CAD drawings. Managing today's IT infrastructure has its challenges:

- Utilization, despite technology advances, is still very low
- Demand for IT to meet changing business needs is increasing

- Energy costs continue to rise and account for 40% of the total budget
- Over 50% of existing data centers will be out of space within 3 years

All this leads to decreased data center efficiency and spiraling costs.

nlyte SOFTWARE

nlyte Software is a leading provider of data center infrastructure management (DCIM) solutions, which provides data center professionals with the predictive intelligence and management controls they need to reduce operational risks and achieve smarter, more efficient and highly available data centers. The nlyte DCIM suite provides a unique combination of:

- Intelligent capacity planning that delivers actionable information for optimizing the use of power, cooling and space through the optimal placement of data center assets
- Business process automation that improves availability and operational excellence

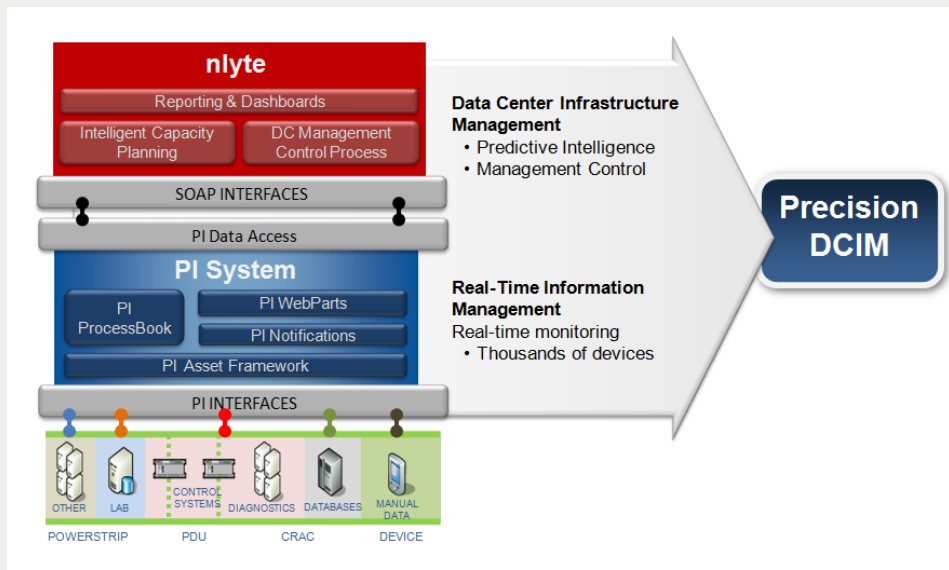
The nlyte DCIM solution can automatically discover IT assets, visualize the physical and virtual infrastructure, model and manage the Move, Add, Change (MAC) initiatives, control data center processes and personnel, report on progress using integrated analytic capabilities, and predict capacity resources well into the future.

The nlyte solution provides a rapid ROI by:

- 50% decrease in the cost and time of migrations and consolidations
- 50% decrease in the business risk and expense caused by downtime and catastrophic failure
- 5 years or more deferral in the capital expense for new data center build outs
- Helps attain a PUE rating of 2.0 or less
- 20% annual reduction in data center operating expenses

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FIGURE 1. The integrated nlyte and PI System solution



OSISOFT

The OSISOFT PI System brings together critical operational data in a single system and delivers it to users at all levels of the company. This real-time information results in better collaboration and more effective decision making across the enterprise.

The OSISOFT PI System is the de facto standard of enterprise infrastructures, keeping business-critical data always online and available in a specialized time-series database. The PI System gathers event-driven data, in real-time, from hundreds of sources across the plant, enterprise and data center and applies advanced analytical calculations and business rules to contextualize and analyze this data.

ABOUT nlyte SOFTWARE

nlyte Software (www.nlyte.com) was founded by data center professionals for data center professionals and is the independent provider of DCIM solutions. The nlyte DCIM suite provides the predictive intelligence and management controls needed to achieve smarter, more efficient and highly available data centers. nlyte Software is headquartered in Menlo Park, California.

ABOUT OSISOFT

OSISOFT (www.osisoft.com) delivers the PI System, the industry standard in enterprise infrastructure, for management of real-time data and events. With installations in 110 countries spanning the globe, the OSISOFT PI System is used in manufacturing, energy, utilities, life sciences, data centers, facilities, and the process industries. This global installed base relies upon the OSISOFT PI System to safeguard data and deliver enterprise-wide visibility into operational, manufacturing and business data. The PI System enables users to manage assets, mitigate risks, comply with regulations, improve processes, drive innovation, make business decisions in real time, and to identify competitive business and market opportunities. Founded in 1980, OSISOFT, LLC is headquartered in San Leandro, CA, with operations worldwide and is privately held.