EXPANDING YOUR DATA CENTER IS SIMPLIFIED WITH NLYTE SOFTWARE
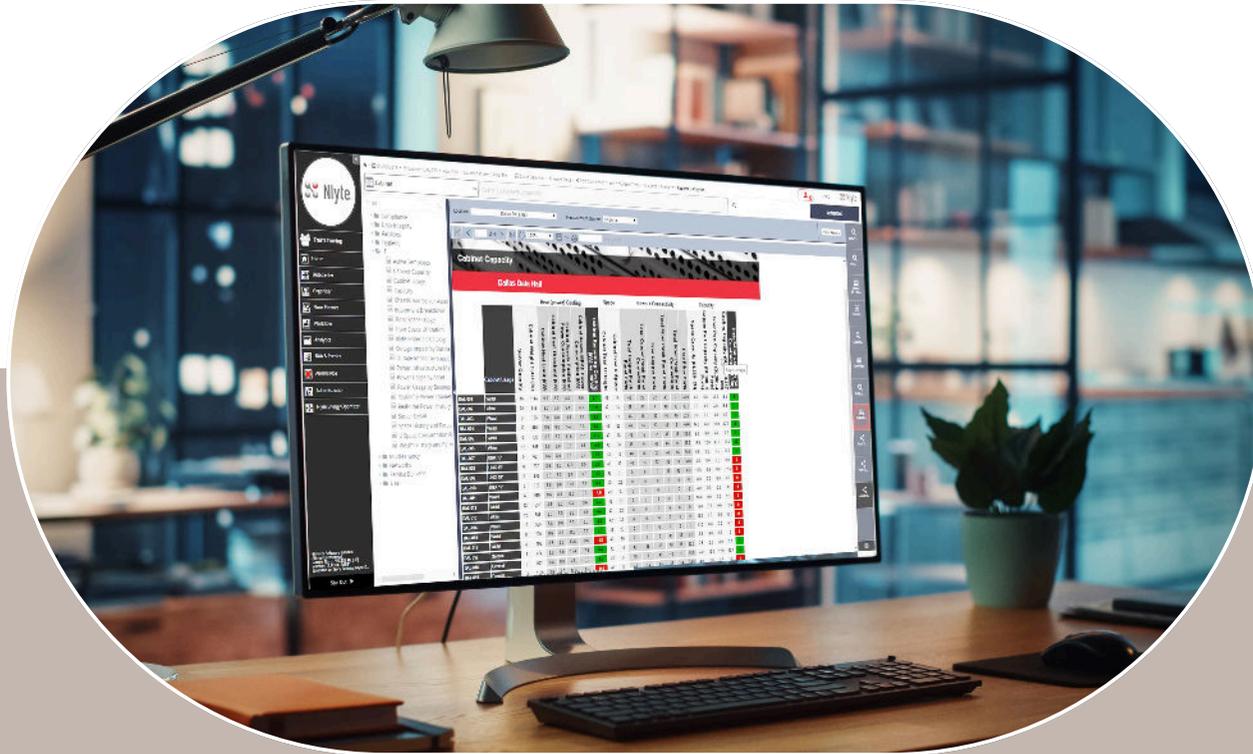
Nlyte Software

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Data Center Infrastructure Expansion involves enhancing a data center's capacity and capabilities through building new facilities, expanding existing ones, or upgrading infrastructure to handle more data, improve performance, and support new technologies. The goal is to meet growing demands for data processing, storage, and connectivity. Implementing DCIM is crucial for modern data centers to operate efficiently, cost-effectively, and sustainably. Without DCIM, organizations will face significant challenges in planning, forecasting, and managing increasing power costs.

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Expansion, without Nlyte

"IMPOSSIBLE TO PLAN OR FORECAST"

Data center infrastructures with plans projected to double or triple in the coming years, face numerous challenges while coping with this growth.

Without a DCIM tool, planning and forecasting becomes impossible where data centers are unable to meet the demands of a growing business.
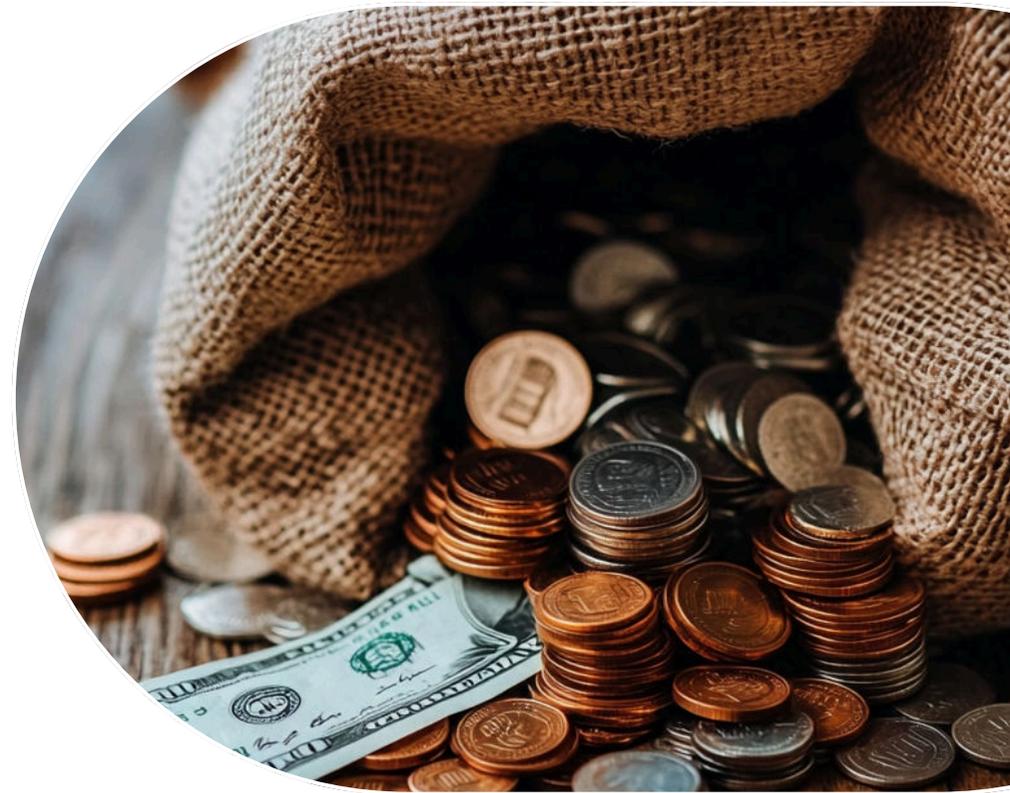

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Expansion, without Nlyte

"HIGHER OPERATIONAL COSTS"

Without a DCIM tool, data center operators are unable to track and manage the ever-increasing costs of power through accurate metrics. Inevitably, data centers then struggle with inefficiencies and financial strain. This lack of precise monitoring and control leads to overestimated energy usage, higher operational costs, and potential resource wastage.

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Expansion, without Nlyte

"UNABLE TO MAKE INFORMED DECISIONS ABOUT RESOURCE ALLOCATION"

Where this is an inability to share data across the organization to manage and support infrastructure capabilities, utilization, and allocations, data centers face significant operational challenges. The lack of seamless data sharing leads to fragmented insights, hampering the ability to make informed decisions about resource allocation and infrastructure optimization. This inefficiency can result in underutilized assets, increased operational costs, and difficulties in scaling the infrastructure to meet growing demands.

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Expansion, with Nlyte

"VIEW COMPREHENSIVE DATA CENTER INFRASTRUCTURE FOOTPRINT ON A SINGLE SCREEN FOR THE FIRST TIME"

With the implementation of Nlyte's DCIM tool, data centers are now able to see the comprehensive data center infrastructure footprint on a single screen for the first time. This technology provides visibility, allowing administrators to monitor and manage their entire infrastructure with ease. The ability to view all relevant data in one place enhances efficiency, optimizes resource allocation, and aids in proactive decision-making.

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Expansion, with Nlyte

"EFFICIENT ANALYSIS OF PROCESSES"

Leveraging DCIM's workflow capabilities enables a more efficient analysis of processes, identifying opportunities that benefit both inside and outside the data center. Some of Nlyte's customers, after integrating workflow tools, have seen significant improvements, with these tools now being utilized by over 500 employees across the company, not just within the data center.

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Expansion, with Nlyte

"IMMEDIATE CAPACITY REPORTS HELP EXECUTIVES COMPREHEND THEIR CURRENT AND ANTICIPATED DEMAND"

Customers using Nlyte's DCIM solution during data center expansions benefit from better future capacity planning based on projected constraints. Immediate capacity reports help executives comprehend their current and anticipated demand.

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Expansion, with Nlyte

"SOME CUSTOMERS HAVE EXPERIENCED INCREASED MARKET SHARE"

Following the implementation of Nlyte's DCIM, some customers have experienced increased market share and growth by enhancing innovative delivery solutions and providing top-quality service.

Expansion, with Nlyte

"DATA ROOM CLOSETS ADDED TO ENSURE COMPREHENSIVE ASSET TRACKING"

During data center expansions, Nlyte's DCIM has been so effective that customers often add the equivalent of a data room closet to the Nlyte system to ensure comprehensive asset tracking.