

NLYTE

Asset Optimizer

Comprehensive data center infrastructure management solution



SOLUTION BRIEF

Nlyte Asset Optimizer (NAO) is essential to any comprehensive Data Center Infrastructure Management (DCIM) solution. This open and scalable platform streamlines the asset lifecycle management, capacity planning, audit, and compliance tracking processes, providing greater efficiency and automation. NAO simplifies the management of assets from receiving to decommissioning on a global or rack-by-rack basis while offering practical space and energy planning. The platform effortlessly integrates with ITSM and other BI applications, enabling businesses to manage their IT assets, resources, and processes effectively.

Leading data centers worldwide rely on NAO to manage their data center processes, assets, resources, and interrelationships. Automating DCIM workflows and IT integrations allows businesses to become more agile, reduce costs, and operate more efficiently. Ultimately, Nlyte empowers CIOs and CTOs to transform their data centers from cost-bearers to centers of excellence, providing greater oversight and management over their IT operations.

USE CASES



Asset Lifecycle Management



Tech Refresh



Audit & Compliance



Capacity Planning



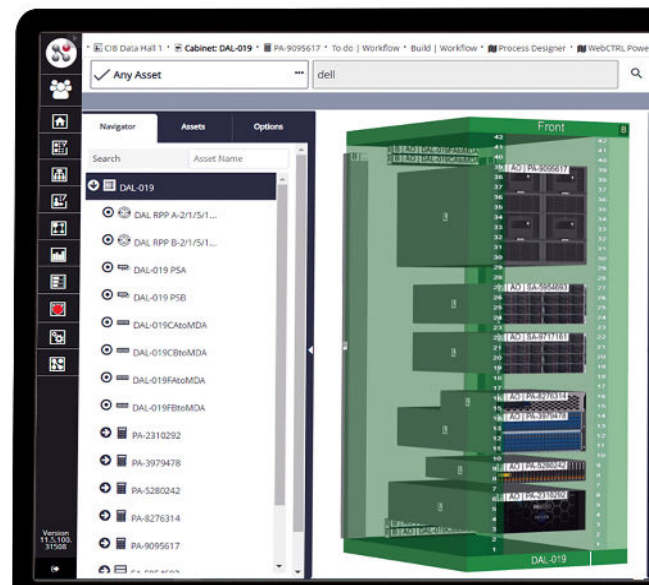
Migrations & Consolidations



Cost Savings & ROI

KEY BENEFITS

- **Optimize the use** of data center assets, space, and energy
- **Secure direct support** for audit, regulatory and fiscal compliance
- **Reduce the cost, time, and risk** of migrations and consolidations
- **Know what you have and where** to optimize end-to-end asset management
- **Maximize resources and personnel** with measurable, repeatable intelligent processes
- **Quantify and justify the cost** associated with moving, adding, or changing data center equipment
- **Facilitate, simplify, and accelerate** the tech refresh process by automating manual tasks



Nlyte's core capabilities provide unmatched insight and visibility in near real-time

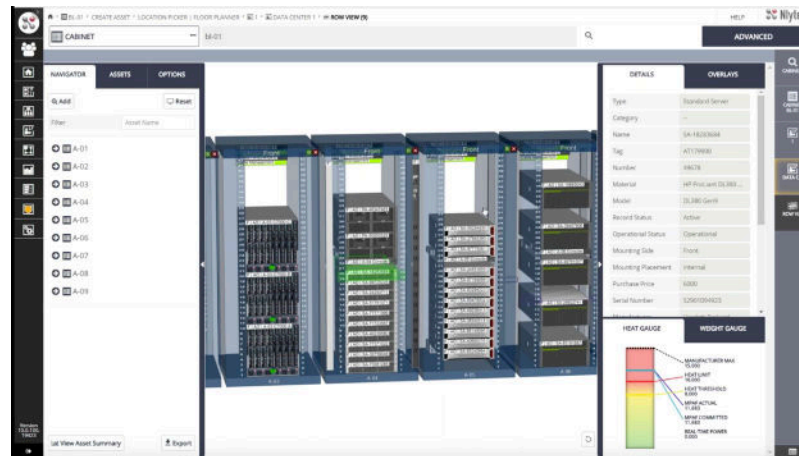
“It never ceases to surprise me that there are major data centers in operation today that don't have a DCIM tool like Nlyte. With Nlyte and its advanced analytic capabilities, we have been able to gain control over our data centers. The ability to view, model and predict our data center power, cooling and space requirements in near real-time enables us to make the most effective use of our distributed estate.”

Simon Brickett

Head of Data Center Services, Computacente

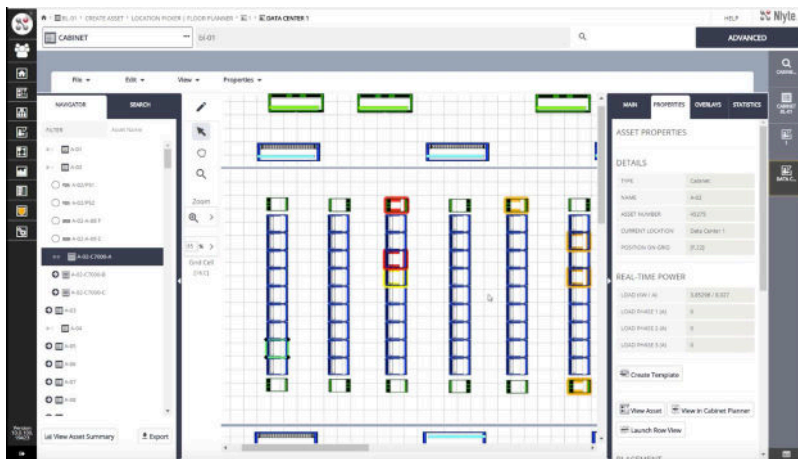
CABINET PLANNER

Nlyte Asset Optimizer's Cabinet Planner is an innovative solution to streamline data center operations by offering comprehensive asset management and planning capabilities. The platform focuses on enhancing efficiency, reducing costs, and simplifying the entire asset lifecycle from acquisition to decommissioning. Providing complete visibility into asset location, resource consumption, system dependencies, and maintenance costs enables informed decision-making for optimal resource allocation. Integrated with virtualization and ITSM systems, Nlyte Cabinet Planner offers improved planning, problem prevention, and system forensics. By ensuring accurate and up-to-date information, the solution facilitates smoother collaboration among teams and accelerates compliance and audit processes.



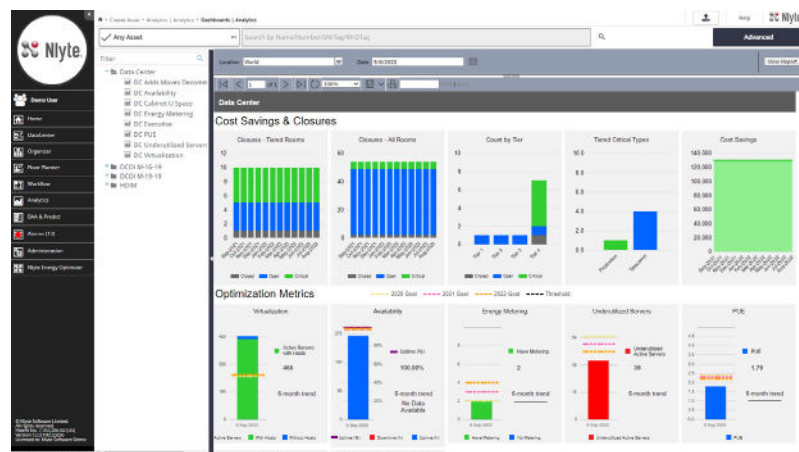
FLOOR PLANNER

Nlyte Asset Optimizer's Floor Planner is a leading-edge solution that offers extensive floor planning and asset optimization capabilities to improve data center management. The platform aims to maximize efficiency, minimize costs, and simplify the management of data center floor space. It provides a comprehensive overview of asset placement, power distribution, cooling requirements, and capacity planning, allowing for informed decisions regarding optimal floor layouts. Integrated with virtualization and ITSM systems, Nlyte Floor Planner offers advanced planning, problem prevention, and system forensics. The solution ensures seamless collaboration among teams by maintaining accurate and current information. It expedites compliance and audit processes, leading to a more efficient and well-organized data center environment.



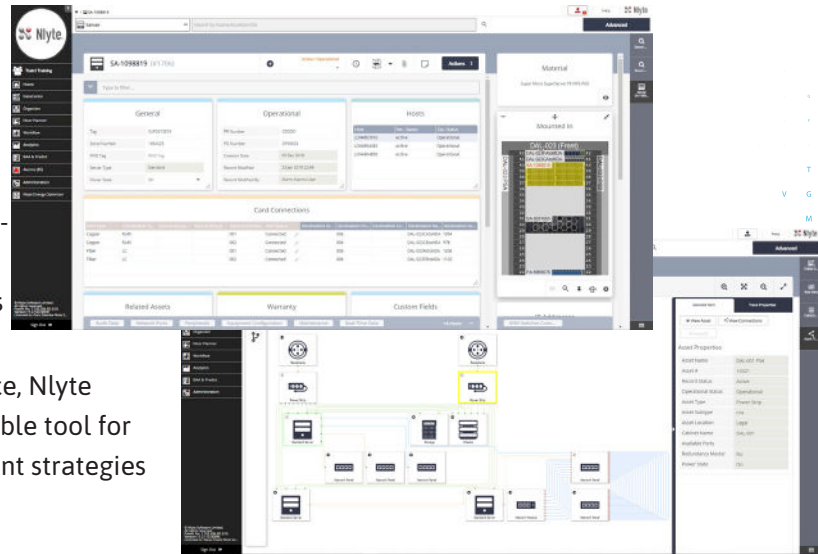
COST MANAGEMENT

Nlyte Asset Optimizer's Cost Management is a powerful solution to optimize data center operations by providing real-time asset reporting for precise expense allocation. The platform enables organizations to effectively manage costs by delivering comprehensive and up-to-date information on asset location, resource consumption, and maintenance expenses. Through its real-time reporting capabilities, Nlyte Asset Optimizer ensures that financial resources are allocated accurately and efficiently. Integrating virtualization and ITSM systems offers enhanced planning, problem prevention, and system forensics. Ultimately, Nlyte Asset Optimizer Cost Management tools streamline team collaboration, accelerate compliance and audit processes, and promote a more cost-effective data center environment.



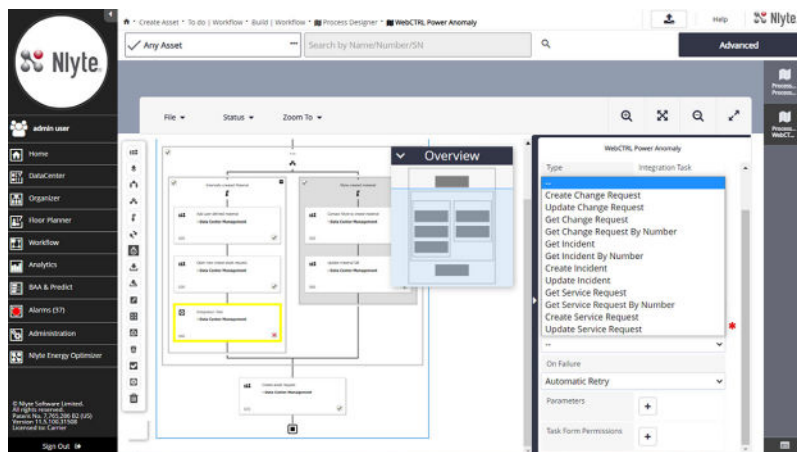
ASSET LIFECYCLE MANAGEMENT

Nlyte Asset Optimizer's Asset Lifecycle Management (ALM) is a cutting-edge solution designed to streamline and optimize the management of physical assets throughout their entire lifecycle. From acquisition to disposal, this comprehensive platform enables organizations to efficiently monitor, maintain, and control their assets, ensuring maximum value and performance. By leveraging advanced analytics, real-time monitoring, and predictive maintenance capabilities, Nlyte's ALM empowers businesses to make data-driven decisions, reducing costs and minimizing downtime. With seamless integration into existing IT infrastructure and a user-friendly interface, Nlyte Asset Optimizer's ALM establishes itself as an indispensable tool for organizations seeking to enhance their asset management strategies and drive operational excellence.



WORKFLOW AUTOMATION

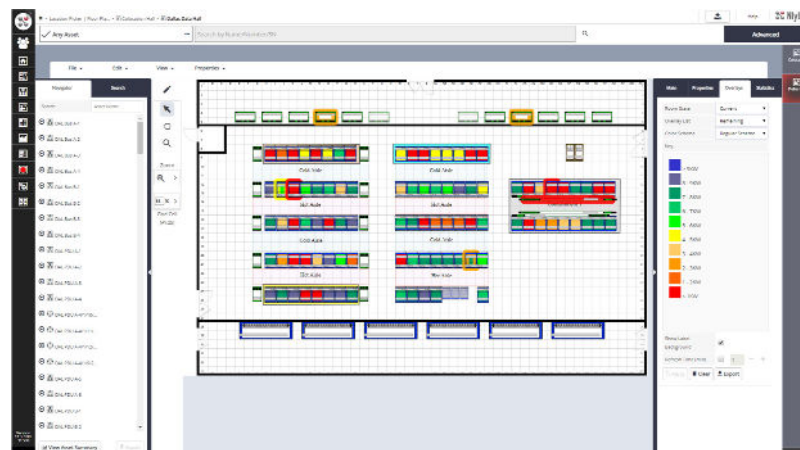
Nlyte Asset Optimizer's Workflow Automation is a forward-thinking solution that streamlines and automates complex, repetitive processes within an organization's asset management strategy. This powerful feature enhances efficiency, reduces human error, and ensures compliance with industry standards and regulations by intelligently orchestrating workflows across various departments and functions. Nlyte's Workflow Automation utilizes a customizable, drag-and-drop interface, enabling users to design and implement tailored workflows that align with their unique business requirements.



The platform's robust integration capabilities ensure seamless communication between disparate systems, allowing real-time data exchange and accurate asset tracking. Ultimately, Nlyte Asset Optimizer's Workflow Automation provides businesses a competitive edge by promoting agility, enhancing collaboration, and enabling more informed decision-making throughout the asset lifecycle.

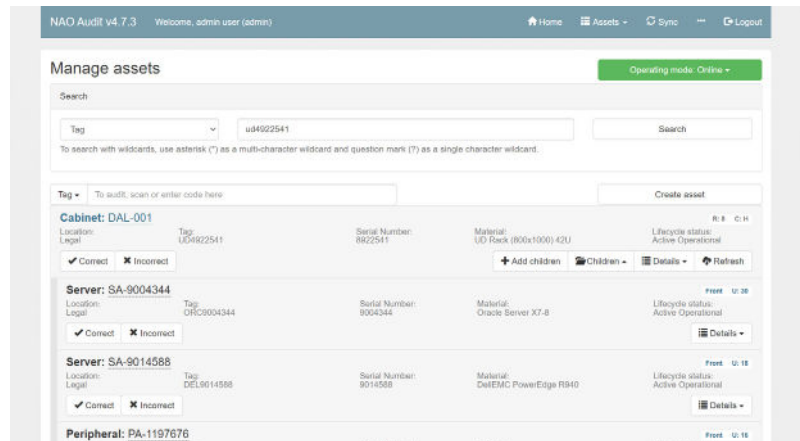
COOLING CAPACITY PLANNER

Nlyte Asset Optimizer's Cooling Capacity Planner is a cutting-edge solution designed to optimize data center performance by offering advanced cooling capacity planning and resource management capabilities. The platform emphasizes maximizing data center cooling efficiency by providing detailed insights into cooling systems, power distribution, and environmental conditions. Nlyte Cooling Capacity Planner enables organizations to make informed decisions regarding cooling management, capacity allocation, and future expansion, ensuring the optimal utilization of cooling resources and preventing costly overcooling or overheating issues. Integrated with virtualization and ITSM systems, the solution delivers improved planning, problem prevention, and system forensics. By streamlining cooling capacity planning, Nlyte Cooling Capacity Planner fosters team collaboration expedites compliance and audit processes, and contributes to a more energy-efficient and cost-effective data center environment.



AUDIT AND COMPLIANCE MANAGEMENT

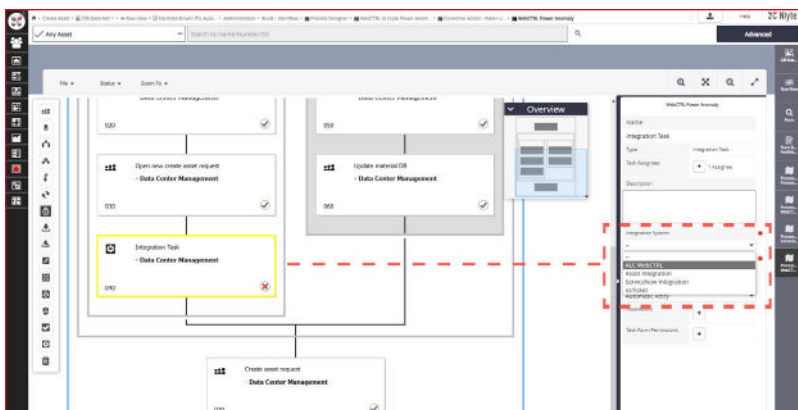
Nlyte Asset Optimizer's audit tool* offers a comprehensive solution for organizations seeking to streamline and automate their IT asset audit processes. By leveraging advanced analytics, real-time reporting, and automated data collection, this powerful feature ensures that asset information remains accurate, up-to-date, and easily accessible. The audit tool enables businesses to identify discrepancies and inconsistencies within their IT environment, facilitating swift resolution and minimizing the risk of costly errors. Additionally, Nlyte's audit tool supports compliance with industry regulations and standards by automating the generation of audit reports and maintaining detailed documentation of asset history. Through its user-friendly interface and customizable functionality, Nlyte Asset Optimizer's audit tool enhances efficiency, reduces audit-related workload, and empowers organizations to maintain a robust and compliant IT infrastructure.



* Requires Nlyte Audit which updates Nlyte Asset Optimizer

SYSTEMS INTEGRATION MANAGEMENT

Nlyte Asset Optimizer's Systems Integration capabilities provide a robust and flexible framework for connecting disparate IT systems, enabling seamless data exchange and unified asset management across the organization. By leveraging powerful APIs and pre-built connectors, Nlyte's platform ensures efficient integration with various systems, including CMDBs, ERP solutions, building automation systems, and IT service management tools. This interconnected ecosystem facilitates real-time visibility, accurate asset tracking, and streamlined workflows, significantly improving overall operational efficiency. Furthermore, Nlyte's Systems Integration capabilities support customizations, allowing organizations to tailor the platform to their unique business requirements and IT infrastructure. As a result, Nlyte Asset Optimizer empowers businesses to break down silos, enhance collaboration, and unlock the full potential of their IT assets, ultimately driving improved performance and increased return on investment.



DELIVER OPERATIONAL EFFICIENCY

Nlyte Asset Optimizer delivers operational efficiency by streamlining cross-team assignments and reporting for shared tasks, facilitating seamless collaboration and effective communication among different departments. By extending the adoption of ITIL and COBIT frameworks without the need for additional development or services, Nlyte's platform ensures that businesses can maintain a high level of IT governance and best practices. The solution's automation capabilities enable organizations to manage workflow and eliminate time-consuming manual tasks efficiently, resulting in consistent execution of move, add, change, and delete orders. By optimizing facility resources and providing accurate data for future planning, Nlyte Asset Optimizer empowers organizations to make data-driven decisions that drive cost savings, enhance performance, and ensure sustainable growth. Nlyte Asset Optimizer is a critical asset in helping organizations achieve and maintain optimal operational efficiency through its comprehensive suite of tools and features.



NLYTE ASSET OPTIMIZER - YOUR SINGLE SOURCE OF TRUTH

AUTOMATE AND INTEGRATE YOUR PHYSICAL COMPUTING INFRASTRUCTURE

Nlyte Asset Optimizer is a single source of truth for organizations seeking to automate and integrate their physical computing infrastructure. By consolidating asset data from multiple systems into one centralized platform, Nlyte offers a unified and comprehensive view of the entire IT environment. This unparalleled visibility enables businesses to make informed decisions, optimize resource allocation, and streamline workflows, improving operational efficiency and cost savings. The platform's advanced analytics and real-time reporting capabilities allow organizations to monitor asset performance, identify trends, and proactively address potential issues before they escalate, ensuring the continuous optimization of their IT infrastructure.


As a powerful automation and integration solution, Nlyte Asset Optimizer simplifies the management of complex physical computing infrastructure by orchestrating processes, eliminating manual tasks, and minimizing the risk of human error. The platform's robust systems integration capabilities and its customizable and automated workflows enable seamless communication between disparate IT systems and ensure that asset data remains accurate and up-to-date. Nlyte's solution empowers organizations to break down silos, foster cross-functional collaboration, and drive digital transformation initiatives. Nlyte Asset Optimizer positions businesses for success in today's competitive, technology-driven landscape by providing a single source of truth for all physical computing infrastructure assets.



About Nlyte Software

Nlyte Software helps teams manage their hybrid infrastructure throughout their entire organization – from desktops, networks, and servers to IoT devices – across facilities, data centers, colocation, edge, and the cloud. Using Nlyte’s monitoring, management, inventory, workflow, and analytics capabilities, organizations can automate their hybrid infrastructure to reduce costs, improve uptime, and help compliance with regulatory and organizational policies.

[Nlyte Software](#) is a part of Carrier Global Corporation.



When you're ready to
optimize your critical
infrastructure,
We're ready to help.



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