

Nlyte Platinum Plus DCIM Solution



SOLUTION BRIEF



The hybrid compute infrastructure is the critical workhorse of your organization. Extracting efficiency and bolstering security and reliability from your Data Centers, Colocation Providers, and Edge computing, is more than prudent, it keeps your organization out of the headlines. Nlyte Platinum Plus is an end-to-end DCIM Solution that ensures efficiency, reliability, and security for your organization's most valuable assets.

Nlyte's approach to taming the Hybrid Cloud extends the reach of classic Data Center Infrastructure Management across the entire compute infrastructure. Nlyte Platinum Plus DCIM Solution helps your organization automate the management of all your assets, resources, processes, and people throughout the entire lifecycle of your data center(s). It includes the robust asset and process management capabilities of Nlyte Asset Optimizer, rich power and environmental monitoring functionality provided by Nlyte Energy Optimizer, and Nlyte's Asset Explorer which further automates the continuous process of finding, inventorying, and updating asset databases and CMDBs.

In Nlyte everything is automated:

- Finding and inventorying every networked asset and all associated attributes
- Mapping dependencies between devices, network connections, and application workloads

- Tracking asset and environmental changes, planned and unplanned
- Delivering inventory, operating status, change notifications and alarms
- Automating workflows, managing their progress, and providing an audit trail of all activity
- Sharing information with and between other critical systems including BMS, ITSM, and Finance

Valuable Functionality:

- Workflow Automation – process definition and improving tracking/efficiencies
- Capacity Planning – understanding who is using what, reserving space/power/cooling
- Identification – underused assets and security threats
- Change Management – understanding connected dependencies to manage changes/maintenance
- Outage Prevention – avoiding oversubscription of power resources
- Inventory and Audit – physical audit for compliance
- Holistic End-To-End View – generators/chillers, to racks, to colocations, to Edge compute

Nlyte Advantage

- Scalable
- Vendor and protocol agnostic
- Open integrated platform with connectors and API's

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IT Benefits

- Reduce or eliminate manual inventory management and audits
- Make performance and cost tradeoffs to optimize the placement of application workloads
- Automate workflow to improve agility and reduce resource overhead
- Quickly meet audit, regulatory, and fiscal compliance reporting
- Optimize the use of data center assets, space and energy
- Centralize workflow process management and communication with ITSM connectors
- Deliver a single source of truth for BMS, CMDBs, Service Desk, and Finance systems
- Quantify and justify the cost associated with data center moves and tech refresh
- Reduce cost, time, and risk of migrations and consolidations

Facilities Benefits

- Proactively ensure uptime and redundancy with failure simulations
- Operate power and cooling at optimum efficiency
- Find and eliminate inefficient resources, confidently raising data center temperatures
- Reduce energy footprint while minimizing cost and tracking key metrics
- Enable facility and IT collaboration improving speed and agility
- Provide insight to validate SLAs for tenants/customers
- Achieve accurate operations and costing of power and environmental info to ITSM systems

Business Benefits

- Increase efficiency and reduce costs through automated management of all your compute infrastructure assets, resources, systems, processes, and staff
- Manage lifecycle of assets – “dock to decommissioning” minimizing energy and personnel resources
- Gain insight into asset location, resources consumed, systems interdependencies, business group ownership, and associated maintenance
- Connect into Business and IT systems, improving speed and agility for planning, problem prevention, and system issue forensics
- Increase efficiency of all groups by automating time consuming task such as perform audits and compliance documentation
- Achieve optimal performance and reduce the risk of disruptions and downtime for applications.

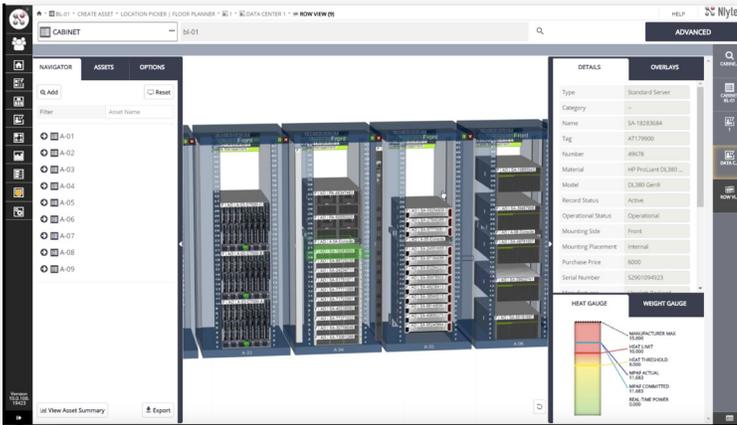
Highlights of Nlyte Platinum Plus Edition

- Hyperscale and open platform architecture that is vendor and protocol agnostic
- Automates the management and mapping of hybrid compute infrastructure assets, resources, systems, network connections, processes, and people
- Manages the entire lifecycle of assets from “dock to decom” with ability to minimize resources those assets consume – both energy and personnel time
- Delivers complete insight into where assets are located, the resources they consume, the systems they are dependent on, what business group owns them and costs associated with maintaining them
- Out-of-the-box connectors into BMS, virtualization and ITSM systems increasing transparency and data accuracy
- Increases efficiency of all groups dependent on compute infrastructure data by ensuring information is accurate and current

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Cabinet Planner



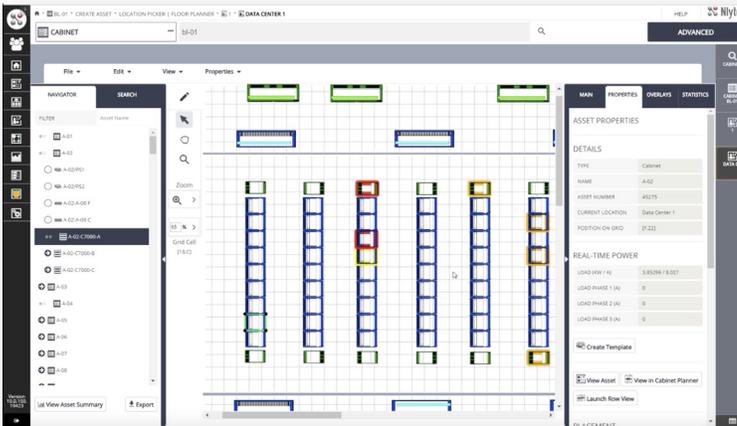
Cabinet views provide rich information:

1. visually
2. detail lists

Key Benefits:

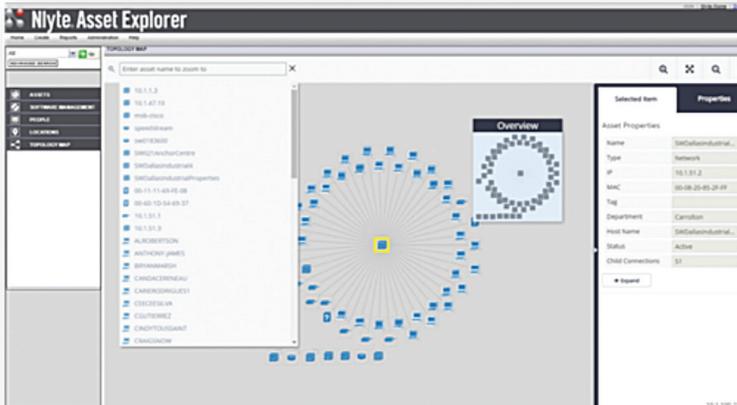
- Real-time reporting on assets, per data center per customer mapping to each lifecycle stage, facilitating warranty renewals and maintenance contracts
- Real-time, accurate asset inventory audits for compliance and yearly maintenance reconciliation
- Ability to report using a charge-back model
- Immediate recognition upon asset arrival at your facility, thus avoiding spending on uninstalled assets

Floor Planner



Floor plan view allows you to place and view asset information

Asset and Network Mapping



Key Benefits:

- Low bandwidth agentless discovery and inventory of all networked items
- Shared inventory and attributes with DCIM, and ITSM systems
- Device, network, and application workload dependency mapping
- Port to port and one to many network automation

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Power Failure Simulation and Prevention

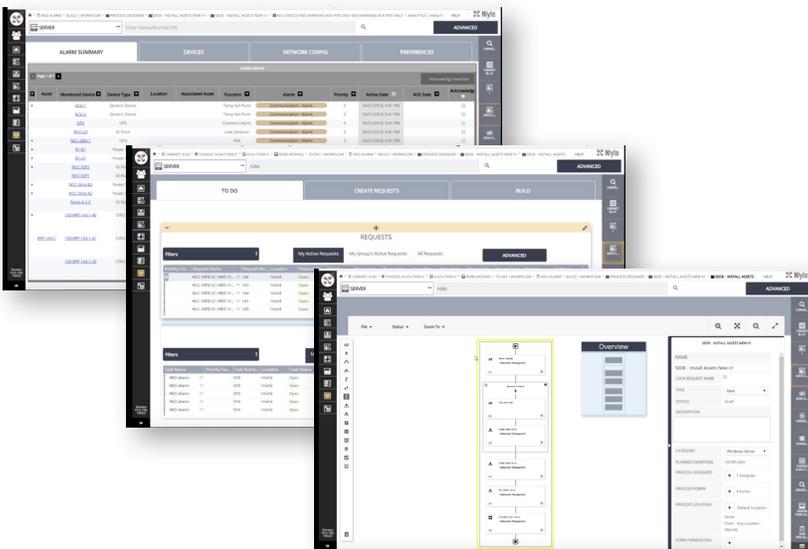


Dashboard for end-to-end visibility of your entire power chain

Key Benefits:

- Analyze potential failure points
- Proactively prevent energy issues before they happen
- Ensure redundancy and increase uptime
- Identify unused power infrastructure

Workflow Management



Key Benefits:

- Optimize your resources and personnel with measurable, repeatable intelligent processes
- Make individuals more efficient by providing task focus and progress status
- Support cross-team assignment for tasks shared by multiple teams
- Extend the adoption of ITIL and COBIT into the data center without any additional development or services

For more detailed functionality on Nlyte Platinum Plus Edition, please see the respective product overviews on Nlyte Asset Optimize, Nlyte Energy Optimizer, and Nlyte's Asset Explorer

FOR MORE INFORMATION

- Contact Us: info@nlyte.com
- Visit Us: www.nlyte.com

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About Nlyte

Since 2004 Nlyte has been committed to helping organizations optimize the management of their IT assets. Nlyte automates the discovery, workflow management, and reporting across the entire technology stack, physical, virtual, and edge, including software and IoT devices. Nlyte reduces costs and risk while improving efficiency and transparency for the entire organization.

The world's most sophisticated IT organizations use Nlyte's comprehensive out-of-the-box ready software solutions. Nlyte's commitment to optimize asset management, making it easier for people to do their job more efficiently and improve agility across the global organization, continues to develop a loyal following of customers.