

# Nlyte Workload Asset Management



## SOLUTION BRIEF



Nlyte empowers organizations to optimize their entire enterprise technology stack as the go-to authority on workload asset management and strategic compute infrastructure solutions.

The data center has evolved and is perceived as a corporate nerve center, essential for business continuity. These facilities form the backbone of our daily life, from video streaming to commerce and banking, their importance will only increase with the expansion of digitization and the continual stream of new services.

Traditional data centers, being extraordinarily expensive to build and run, are being scrutinized for reducing costs and risks, while increasing flexibility. There are a number of factors such as cooling, power, and space that contribute to high-performance data centers - what tops the list is effective workflows.

Hybrid compute infrastructures are being implemented for the optionality they provide. This hybrid approach includes traditional data center, cloud computing infrastructure (IaaS, PaaS), software in the cloud (SaaS), shared facility via colocation provider, Edge, and Remote office (ROBO). Cost, flexibility, and performance vary across the hybrid environment allowing an organization to place their workloads accordingly.

However, the inability to understand and plan for growth and efficiently leverage the various options to run workloads is the biggest challenge facing CIO's and traditional data center operations. A survey by Uptime Institute, says that 48 percent of C-suite executives do not have the right information and solutions in place to optimize their workloads.

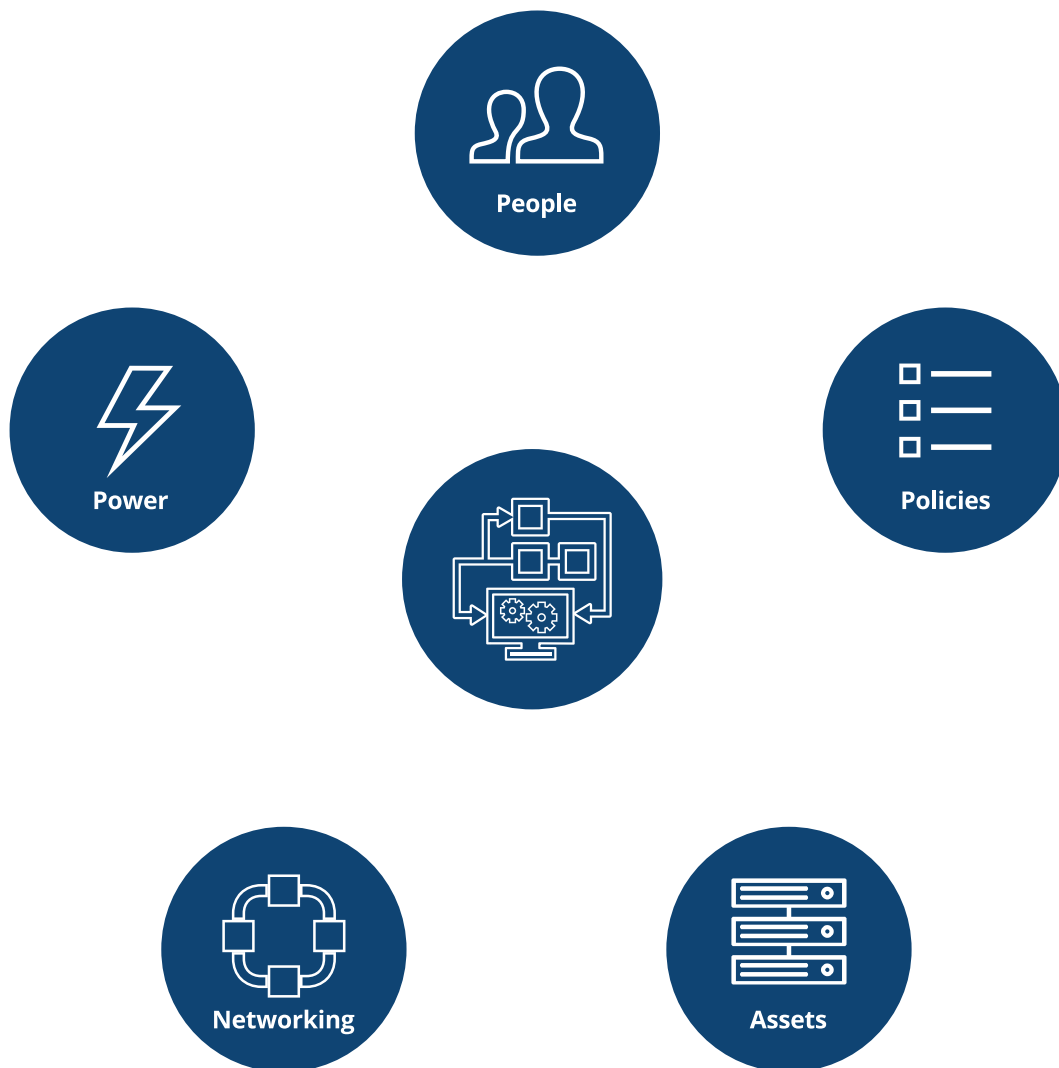
It all boils down to optimizing the entire enterprise environment from the critical facility up to the software to enable workloads to run optimally. As such, Nlyte's comprehensive off-the-shelf software solutions empower organizations to optimize their workload infrastructure across all technology-based assets (facility, compute, and IoT).

Nlyte is the leading solution provider workload asset management and strategic compute infrastructure solutions. Nlyte's core experience emerged from the data center to offer an enterprise solution. Nlyte automates discovery, workflow management, and reporting across the entire technology stack—physical, virtual, and edge—including software, and IoT devices. With Nlyte, IT, facilities, and business units in organizations can optimize their critical workloads through intelligent insight and comprehensive management of the underlying assets.

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Nlyte's software solutions (technology) uniquely provide the breadth and depth to meet the entire continuum of any organization's enterprise workload optimization needs, backed by management best practices – people, power, networking, assets, and policies. At the onset of

any project, Nlyte documents the entire environment creating a Technology Asset Baseline. This provides a thorough understanding of the environment, challenges, and goals.



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Nlyte is a single source for all workload asset management needs designed to address lifecycle management end to end while being agile, economical, and responsive. For optimal workload asset management, the company offers several tools that broadly address three areas:



Infrastructure operations and optimization (DCIM), designed to reduce the number of ad-hoc processes in a data center while improving ROI - space planning, energy optimization, or physical capacity management. For all power and energy, Nlyte Energy Optimizer comes to the rescue in cases of reporting, systems integrations, and risk mitigation.



Improved decision-making and performance (ML) for workload and cost optimization with Nlyte's analytics suite powered by IBM's Watson. Nlyte Machine Learning is a purpose-built framework that captures, normalizes, and analyzes large amounts of data to drive the performance, resiliency, and security demanded of modern day digital infrastructures. Traditional management systems can no longer live up to the scale and complexity of modern-day data analytics needs.

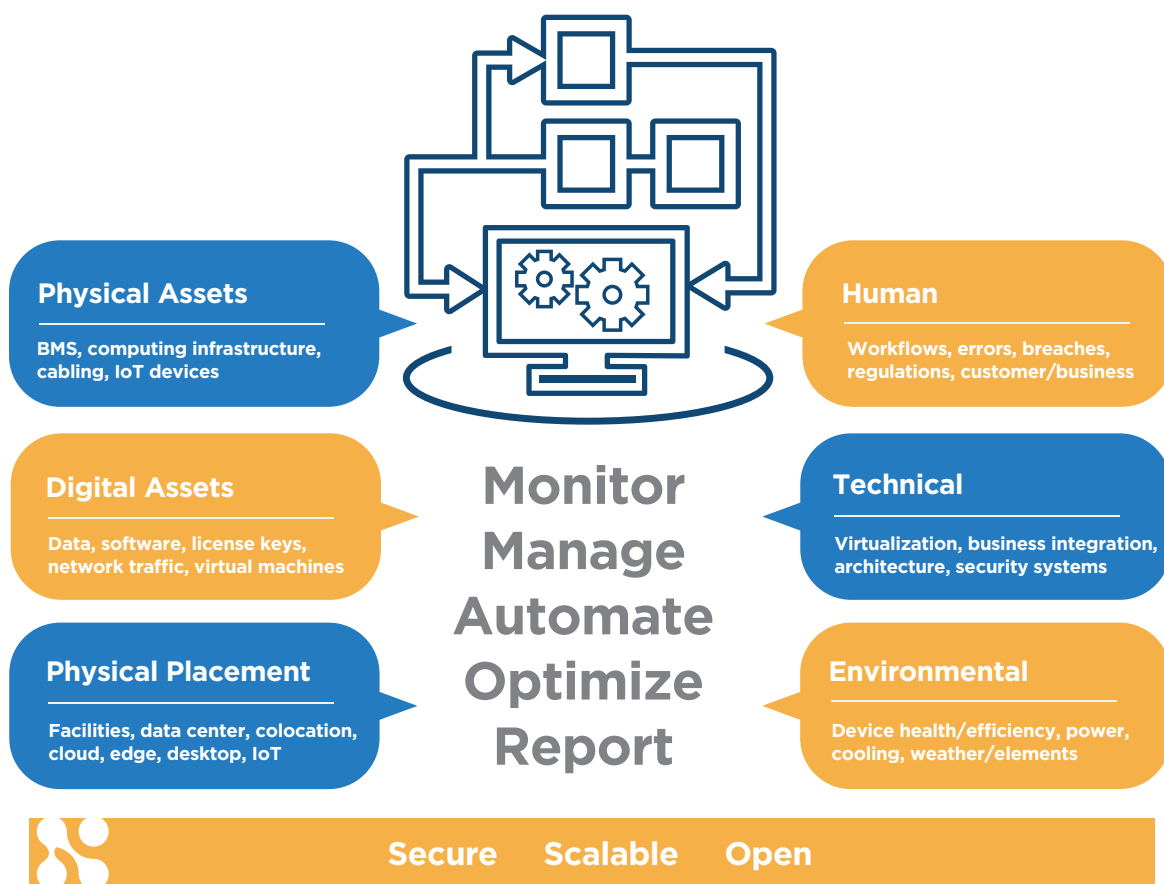


Technology asset management (TAM) engineered to maximize the production value of all assets. An asset being anything attached to the network - hardware, applications, and software, extending from facility to remote IoT devices. Nlyte Asset Explorer is an enterprise software solution that automatically collects detailed information on every device connected to the network. To help optimize infrastructure assets and the operations around them, Nlyte Asset Optimizer is an open and scalable software solution that manages assets from receiving dock to decommissioning globally or rack by rack, in a data center, colocation, or edge facility. Nlyte Edge Computing software allows an organization to achieve a single pane of glass view of all assets globally, eliminating the need and cost of localized management tools.

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Nlyte Software empowers organizations to increase the efficiency of application workload infrastructure management across their extended enterprise – from the desktop to data center, from colocation to edge to IoT devices. Using Nlyte's monitoring, management,

workflow and analytics capabilities, organizations can automate the management of their resources to reduce costs, improve uptime and ensure compliance with organizational policies.



## FOR MORE INFORMATION

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- Visit Us: [www.nlyte.com](http://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 represented by a 98% retention of customers.