

Nlyte Software helps organizations to meet the compliancy of ISO 50001



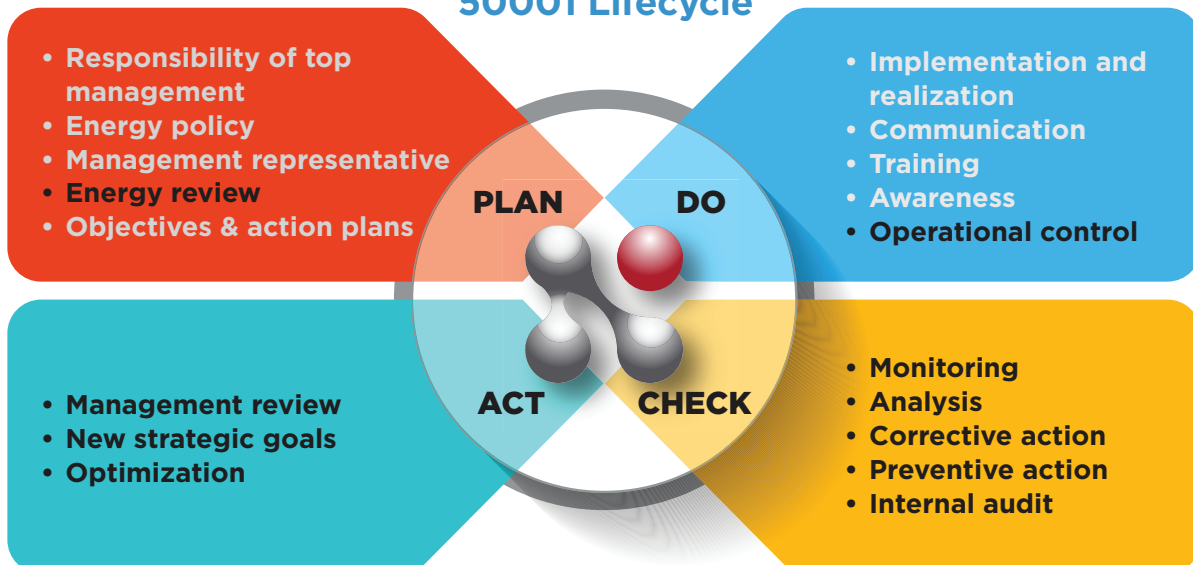
SOLUTION BRIEF



Nlyte Software from its inception has focused on data collection and reporting of digital assets. Nlyte discovers, organizes, monitors, and reports on the status of assets consuming and producing energy across the hybrid compute infrastructure. Here is how Nlyte provides ISO 50001 support:

- Discovers all networked (active) assets and sensors
- Reports on power consumption in real time
- Analyzes for anomalies
- Provides power disruption (planned and unplanned) simulations
- Maps all of the codependences of assets across the network and power chain
- Provides Machine Learning to identify future based events
- Incorporates a workflow engine that automatically triggers a workstream when alarms are triggered
- Communicates and updates with BMS and ITSM systems acting as the central source of data
- Provides Audit trail for all workflow tickets
- Provides user-based and management level dashboards and reports

Nlyte Supports the ISO 50001 Lifecycle



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Nlyte Product Functions Supporting ISO 50001

Nlyte Energy Optimizer

- Real time system to device level power monitoring and reporting
- Energy capacity planning and optimization
- Thermal monitoring and mapping by asset, rack, aisle, and room
- Branch circuit monitoring
- Power failure simulations
- Data Center Optimization Initiative (DCOI) reporting

Nlyte Machine Learning – AI

- Predictive power and thermal demand
- Multi-variant maintenance and failure prediction

Asset Explorer

- Automates the discovery and inventory of all networked assets
- Automates the update of adds/moves/changes/deletes into DCIM, CMDB, ITSM, and Finance systems

Nlyte Asset Optimizer

- Provides a central management system for power, thermal, and asset status
- Monitors alarm thresholds and initiates responsive workflow stream
- Provides workflow progress reporting and audit trail of all workstream activity
- Provides capacity planning tools for optimizing asset placement for optimal power and cooling supply

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.