

Nominee: Nlyte Software

Nomination title: Nlyte Software's Nlyte 9.0 Data Center Infrastructure Management (DCIM) Solution

Nlyte Software was formed by data centre managers driven to find a better way to manage the complexity of data centre resources, assets and staff, to reduce the commonplace costs and risks.

Organisations attempting to digitally transform and manage their underlying physical computing infrastructure often use spreadsheets or other manual approaches. These hamper progress, reduce efficiency/increase costs, reduce agility, and increase risk.

Since inception it has been the first to deliver the benchmark for Data Centre Infrastructure Management (DCIM), helping organisations worldwide manage infrastructure in data centres, colocation, and managed service facilities. This was recognised in 2014 when Gartner initiated the DCIM Magic Quadrant for Data Centre Infrastructure Management Tools, placing Nlyte as a leader, and again in 2015 and 2016.

In 2016 Nlyte acquired FieldView real-time event monitoring and alarming. The acquisition bolstered its DCIM vision: To provide the ability to seamlessly automate and optimise all an organisation's infrastructure resources while integrating these essential processes into other critical IT systems.

Nlyte released Nlyte 9.0 last October, the newest version of its web-based solution – redesigned to streamline and personalise user experiences for efficiency. With fewer clicks, managers automate their workflow and manage their assets and processes faster – reducing costs.

Nlyte 9.0 includes complete support for REST APIs, enabling developers to perform requests and receive responses via HTTP, such as GET and POST, customising the way 9.0 extracts information from homegrown management systems, Building Management Systems, IT Service Management systems, or other financial applications. This improves the capability to track equipment from arrival to scheduled decommission.

Some of Nlyte 9.0's highlights include:



- Improved user interface – new engaging and informative screens
- Lean intelligent design supports hyper-scale with no needed hardware or agents
- Streamlined user experience – new HTML 5 design for one-click actions/auto-save
- Support for any browsers/mobile devices
- Tile-based user interface – enables personalised layouts
- Multi-level historical breadcrumb navigation – allows for views of recently visited pages with deep recall navigation displaying user’s last data changes in overlays that can be saved separately from current views
- Pervasive contextual search – easily locating relevant data
- User-configurable Web services framework for external integrations and intra-product communications
- Easier integration into other systems – enables full integration of any Nlyte information, screens, or processes with other applications, bolstering DCIM’s value-add
- Hundreds of interface/wizard improvements – streamlining/saving time
- SaaS/on-premise

Nlyte 9.0 has been developed with three editions, in order to take into account the differing needs of organisations:

- Enterprise – Flagship offering for mid and large enterprises whose data centre is central to operational success
- Energy Optimizer – The monitoring and alarming flagship solution, offering all enterprises the ability to mitigate, measure and maximise data centre event management
- Platinum – Premium offering combining Nlyte Enterprise and Nlyte Energy Optimizer, serving mid and large enterprises

The Enterprise solution serves mid-sized and large enterprises to manage their physical computing infrastructure efficiently. It supports audit, regulatory and fiscal compliance with regulations including HIPPA, SOX, SCI and DCOI, and captures changes to the data centre automatically to improve accuracy/reliability. It improves financial management of IT assets and reduces operational costs by delivering an accurate inventory. Core capabilities provide unmatched insight and visibility in near real-time. 50+ integration connectors to key partners such as BMC, ServiceNow and HPE, etc. provide unmatched integration and increased ROI.



Nlyte Energy Optimizer provides advanced monitoring and alarming to track energy metrics. It proactively ensures uptime and redundancy, optimum power, cooling efficiency, inefficient resource elimination – while raising temperatures to reduce costs – easier facility and IT personnel collaboration, reductions in energy costs, flexibility and insight to prove SLAs for tenants/customers, and power and environmental information to ITSM systems for more accurate operations and costing.

Nlyte Platinum combines the breadth of Nlyte Enterprise with the depth of Nlyte Energy Optimizer. The secure web-based architecture ensures the solution scales with organisational growth, while providing a third-party tested (Veracode VerAfied) secure environment. It includes a built-in communication framework with pre-built connectors for easy integration with other facility and IT investments to ensure maximum value with the lowest total cost of ownership.

Nlyte was the first with a modern DCIM and has been solely focused on this for 12+ years, and is now on the ninth generation of technology, used in the largest and most sophisticated data centre deployments. Nlyte has more assets and racks under management worldwide than any other DCIM solution. Nlyte operates to a customer-driven roadmap and is fanatical about customers – employees are compensated based on customer satisfaction.

Customers like Computacenter (new case study) achieve: A service tailored to meet exact power usage and carbon footprint measurement; infrastructure and layout designed for optimum performance/efficiency; maintenance planned and scheduled immediately (no two week audit); data accuracy driving improved/faster decision making, and cutting the risk or errors; audit time cut from three weeks to less than one week.

Amadeus

“We used to feel we were running out of space in the data center. But running Nlyte over the past two years, we now know where all our hardware is, down to the cabling detail. We are able to intelligently place hardware to avoid hotspots. With Nlyte, we have now extended the life of our data center by at least five years.”

Proximus

“Using Nlyte, we have standardized asset acquisitions and how engineering works within our datacenters. Our 25 datacenter engineers and operators are now working almost from their desk.



Our 650+ users, most of whom in read-only mode, can now self-retrieve assets in a single environment. We can now easily conduct impact analyses on problems, changes, and moves.”

Fujitsu

“Deploying Nlyte Enterprise Edition has allowed us to migrate all of our UK Data Centre assets, and also include our EMEA Data Centres, into a market leading toolset for less than the cost of 3 years maintenance of our old tool. We now have a great base for integration with our ITSM and Energy Management systems. This will ultimately ensure that we can maximise availability whilst driving down cost to our customers and end users.”

Why nominee should win

- **Nlyte dreamed, designed and developed the entire DCIM category**
- **In 2017 Nlyte 9.0 was completely redesigned to streamline and personalise the user experience for more efficient operational processes in data centres and colocation facilities – while adding robust support of REST APIs for improved interoperability**
- **Nlyte’s customer retention rate of 98% - that many customers, some of the biggest Fortune 500 companies in the world, can’t be wrong!**
- **Users benefit from streamlined, personalised capabilities of a solution making DCIM child’s play**
- **Organisations get a completely scalable solution that can easily integrate other applications in their IT estate**