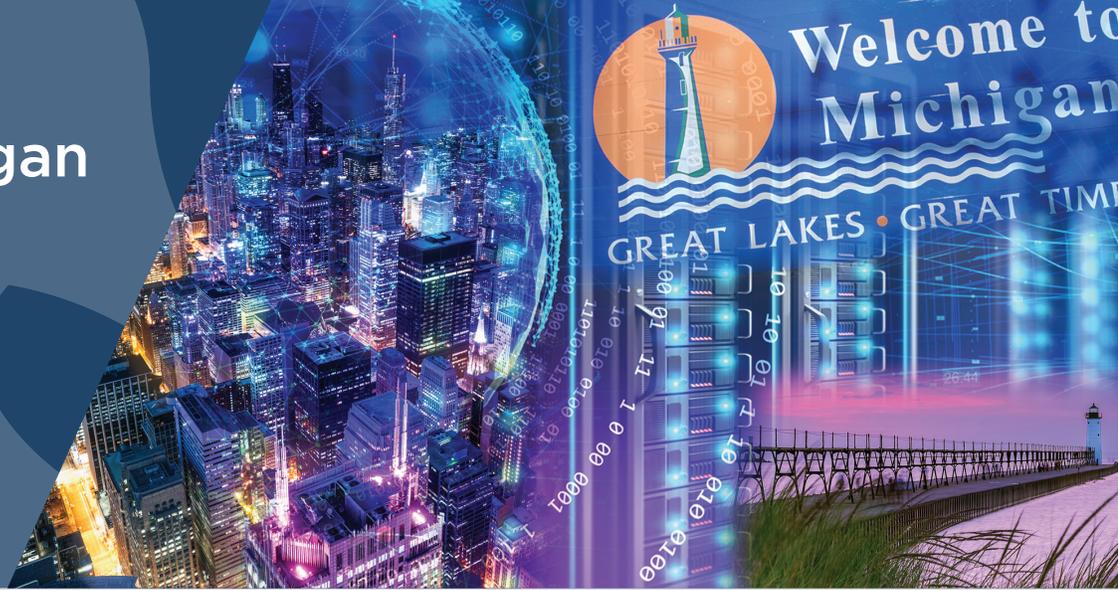


# State of Michigan



## CASE STUDY



### Evolving with the Times

When eighteen state agencies depend on you for providing reliable computing infrastructure, you need to make sure your data centers are run efficiently and dependably. That's why a few years ago, the team at the State of Michigan moved to use Nlyte Data Center Infrastructure Management (DCIM) software. The Data Center team at the State of Michigan had been using spreadsheets to manage the environment. As the environment grew, they decided to develop home-grown tools leveraging Access and SQL Server. Quickly, scalability, data center technology changes, and the complexity of managing a multi-tenant environment overwhelmed the tools. Doing their due diligence, the team had a group of DCIM vendors provide a Proof-of-Concept demonstration to test out each one's ability to meet the State of Michigan's requirements. Nlyte Software was the vendor who best matched the State's needs and was selected.

### Supporting the Computing Needs of a State

The State of Michigan now uses Nlyte Software to manage the assets and resources across the state's data centers. These data centers contain the systems and applications that run the entire State of Michigan. Thus, it is critical to keep information up-to-date to maintain the accessibility and reliability of this critical infrastructure. The data center team has five staff members responsible for updating and maintaining the DCIM system and monitoring it for alarms and performance data. IT teams leverage the Nlyte DCIM software to get accurate and current information about the physical assets in the data centers. The Nlyte System has also been integrated with Atrium CMDB to provide specific finance views and reports.

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## Delivering on the Goals of DCIM

The State of Michigan's data center team adopted a next-generation DCIM solution to efficiently manage the assets across their multitenant environment. The ROI justification was the cost reduction from staff to maintain the previous home-grown systems. Nlyte, having met that ROI objective, is proving to have a variety of other benefits. From Nlyte's "Single-Pane-of Glass," the team has been able to:

- Reduce costs on asset spending with more efficient management
- Monitor and respond to power and cooling alarms quickly and proactively
- Discover, name, and assign all assets, reconciling them in the DCIM and CMDB databases
- Eliminate inaccurate and redundant asset data
- Improve the efficiency of teams interacting with the data center
- Deliver accurate asset location data to improve IT SLA times
- Provide entire lifecycle data to the Audit team's reporting

And the team has plans to expand on the use and capabilities that the Nlyte software can provide.

## The Future is Even More Efficient

Having the 10th largest population in the United States, Michigan has to keep up with current trends and initiatives. The governor of the State of Michigan is forward-thinking and focusing on sustainability. As a result, the infrastructure team is looking at more ways to reduce its data center facilities' energy use and carbon footprint. Better asset management ultimately leads to more efficient use of resources and less energy usage. But the team is also looking at new ways that DCIM could be used to further increase efficiency by expanding its service into more data rooms and facilities while also creating future reports specifically focused on sustainability. The team at the State of Michigan is also considering implementing RFID technology and integrating it with Nlyte to further tighten their control on their asset management processes.



## 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 of customers.