NLYTE COLOCATION

A DCIM Solution custom-made for Colocation facilities

Nlyte® Software

SOLUTION BRIEF

Managing a colocation, multi-tenant, hosting or managed cloud facility adds a whole new dimension to data center infrastructure monitoring. As in any data center, the staff of a colocation must track a host of metrics:

- Power
- Facility temperature
- Space and capacity utilization
- Asset placement and lifecycle
- Workflow, etc.

These facilities must be able to report on all of the above. A colocation provider may have to do this for hundreds of tenants, which translates into vast amounts of data, and constant change.

In addition to delivering monitoring and metrics, a multi-tenant provider must keep its renters happy. They have to keep their customers informed, be responsive and available, provide uptime and security, and meet or exceed Service Level Agreements (SLAs).

Additionally, in today's competitive environment, colocation operators must find ways to differentiate themselves from the crowd of providers vying for tenants. Added value can make or break a deal.

With these unique challenges in mind, Nlyte introduced and customized the Nlyte Colocation Edition to address these specific multi-tenant concerns. The Nlyte Colocation Edition helps a colocation provider run the data center at peak efficiency while keeping tenants happy, offering the added value of available DCIM monitoring and helping the sales team sell more space to increase revenue.
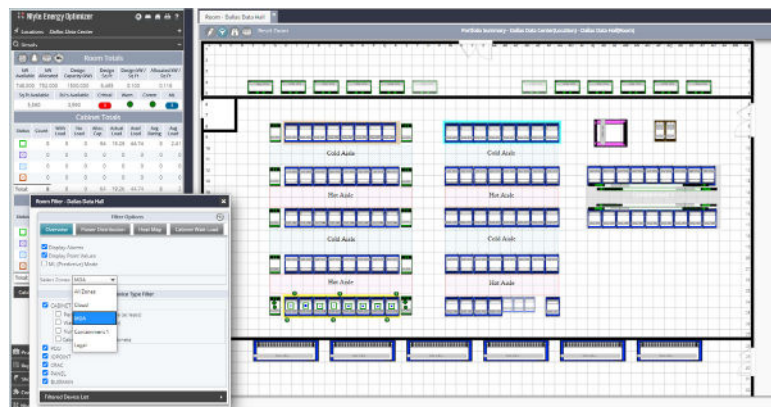

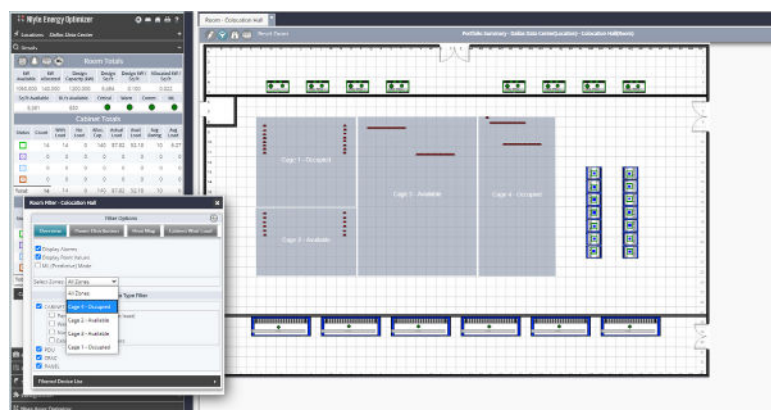Fig. 1: Colo tenant footprint selected in room - 1

Fig. 2: Colo tenant footprint selected in room - 2

BENEFITS

Scalability
Nlyte is currently monitoring some of the largest colocations in the world, including a multi-tenant facility of 250,000 square feet and 50 MW. The solution seamlessly scales as your facility grows.

Space Discovery and Reservation
Real-time, granular monitoring right down to the outlet allows the user to discover stranded physical capacity and power that can be sold, to increase revenue and delay plant expansion. 25% more space discovered after implementation is not uncommon. Additionally, the sales team is empowered withup-to-the-minute capacity availability reports, and the ability to reserve space for growing or potential tenants.

Power Savings
Nlyte Colocation has enabled 10-25% power savings through monitoring and implementing simple corrections like optimizing temperature, load balancing and more. These savings can be passed on to tenants.

System Alerts
The user is alerted when a tenant nears a pre-determined power or space limit so contracts can be updated.

Proof of Compliance
SLA proof is as easy as pulling a report.

Tenant Access
Each tenant has individual access to information they need and demand regarding their space and energy use, via a separate secure portal, without compromising the security of other tenants. This has been a strong selling point with renters.t.

Separate Zones
The ability to separate zones, cabinets, cages and suites by tenant allows tracking of individual usage for accurate billing.

Long-Term Forecasting
Reports on power consumption and trending over time help in budget allocation, rebilling and forecasting future capacity needs.

> " Nlyte's suite of DCIM solutions gives us the ability to streamline management of our current six data centers, as well as the insight into how to maximize our space and resources as we consolidate these into two locations. "
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> *Brian Desberg*
> *Director of Enterprise Data Center,*
> *Sutter Health*

> " A selling point of Nlyte was the off-the-shelf integrations with some products that we already have, and with some that we don't currently have, but are beginning to realize that we need as a large enterprise organization. What Nlyte has done is provide us with the push of — we need to stop doing it the old way and start doing it a better way. "
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> *Sean Hendershot*
> *Manager, Data Center Ops, IT*
> *Infrastructure Division, Canon USA*

About Nlyte Software

Nlyte Software helps teams manage their hybrid infrastructure throughout their entire organization – from desktops, networks, and servers to IoT devices – across facilities, data centers, colocation, edge, and the cloud. Using Nlyte's monitoring, management, inventory, workflow, and analytics capabilities, organizations can automate their hybrid infrastructure to reduce costs, improve uptime, and help compliance with regulatory and organizational policies.

Nlyte Software is a part of Carrier Global Corporation.

When you're ready to optimize your critical infrastructure, We're ready to help.

Nlyte® Software

1150 Roberts Boulevard, Kennesaw, Georgia 30144, United States of America

732-395-6920 • Fax 732-395-6930 | nlyte.com | A Carrier Company
1150 Roberts Boulevard, Kennesaw, Georgia 30144, United States of America