

Nlyte Colocation: A DCIM Solution custom-made for Colocation facilities

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:

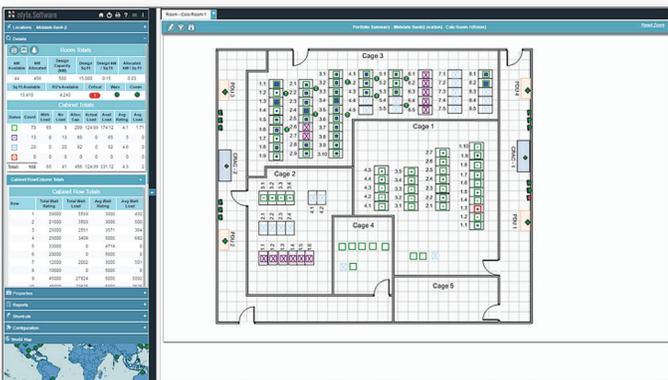
- Power
- Space and capacity utilization
- Facility temperature
- Asset placement and lifecycle
- Workflow, etc.

And they 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.



Data Center separated into zones for each tenant

Here's how:

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 with up-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.

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.

Call your Nlyte Representative today to schedule a demonstration of Nlyte Colocation and related vital solutions which Nlyte provides.

FOR MORE INFORMATION

- Contact Us: info@nlyte.com
- Visit Us: www.nlyte.com

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About Nlyte

Founded in 2004, Nlyte Software is recognized as the industry leading data center infrastructure management (DCIM) solution provider. Nlyte's DCIM provides unmatched functionality that supports all data center processes across the entire "dock to decom" lifecycle. With a 98% customer retention rate, Nlyte's DCIM solution is used by many of the world's largest and most sophisticated data centers, as well as many small and medium sized organizations. Customers can quickly deploy the Nlyte DCIM solution and begin to immediately enjoy reduced costs and increased efficiency across all data center processes. For more information, visit www.nlyte.com or follow [@nlyte](https://twitter.com/nlyte) on Twitter.