

Mentor Graphics Corporation

Introduction

This case study of Mentor Graphics Corporation is based on a November 2016 survey of Nlyte Software customers by TechValidate, a 3rd-party research service.

“As long-term users of both Nlyte and FieldView we have seen some real benefit individually but believe that the integration will really help us to move forward. The capacity planning and connection management is used extensively by IT but only in our two datacentres. FieldView is used extensively both in the datacentres and in 90 plus offices around the world by Facilities as both a critical space tool and general office monitoring tool. Its hard to quantify results but we now have significantly less unplanned interruptions and can respond much faster to incidents and have much better visibility into both energy and environmental conditions around the world.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Nlyte Software:

- Describes the state of their data center management before adopting Nlyte:
 - A patchwork of ad hoc processes without data center service delivery workflows
 - No single version of truth with limited compliance capabilities
- Faced the following data center challenges before using Nlyte:
 - Poor capacity planning
 - The lack of reporting and analytics to plan and forecast
 - The lack of monitoring & alarming over power, cooling and environmental metrics

Use Case

The key features and functionalities of Nlyte Software that the surveyed company uses:

- Top criteria to consider when choosing a vendor for data center solutions:
 - Ability to improve capacity planning
 - Ability to provide effective monitoring & alarming of vital metrics
 - Ability to optimize use of power, cooling, space and assets
- Over the next two years, they anticipate shifting less than 10% of data operations to the cloud.
- Nlyte capabilities they believe to be most valuable:
 - Capacity Planning
 - Monitoring and Alarming
 - Connection Management
- Benefits the organization realized following Nlyte deployment:
 - Accurate and detailed data center capacity planning with confidence in capacity data
 - Centralized insight of all data center activities
 - Real-time data center reporting and business intelligence
 - Improved monitoring & alarming of power and environmental metrics

Results

The surveyed company achieved the following results with Nlyte Software:

- Saves < \$50K per year using Nlyte.
- Had a payback period of 13-18 months with Nlyte.
- Saw an ROI of 50%-99% with Nlyte.

Company Profile

Company:
Mentor Graphics Corporation

Company Size:
S&P 500

Industry:
Computer Software

About Nlyte Software

Nlyte Software is a leading software company focused on planning, managing and optimizing data centers. Nlyte Software enables enterprises to extend IT management software to include the physical layer with the logical and virtual layers of the data center, maximizing the financial benefits from the optimized utilization of assets, power and space.

Learn More:

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