

IT INFRASTRUCTURE MANAGEMENT WITH MANAGEENGINE

A leading manufacturer in US streamlines IT Operations with Nsight's IT infrastructure expertise.

ABOUT THE CLIENT

The client is a publicly traded, global corporation with \$4 billion in annual sales, more than 17,500 employees, operations in more than 50 countries, and 300 locations. It creates flow control solutions to solve complex fluid motion and control challenges for their customers.

NSIGHT ADVANTAGE

Nsight has a large team of cross-domain IT infrastructure specialists with deep domain knowledge.

Strong technology partnerships to recommend the most suitable IT infrastructure solution to clients.

Invested in modern technologies to ensure our clients stay ahead of the competitive curve.

Offer a strong experience in implementing scalable, cost-effective, and flexible IT infrastructure solutions for global clients.

CHALLENGES

- Owing to a global footprint and disparate locations, the client suffered from a complex IT infrastructure.
- With its IT footprint spread across 250+ locations and different data centres, infrastructure monitoring and maintenance became a pain, leading to dissatisfaction and lost man-hours due to inefficiency.
- In case of an event, real-time threshold violation alerts (triggers an alert once a threshold is reached/crossed in real-time) were not triggered.
- Heatmap, dashboards, and business views were unavailable, which are critical for an infrastructure overview.

SOLUTION

- Nsight recommended ManageEngine to manage the infrastructure of the client effectively.
- The team addressed the client's challenges with an infrastructure management strategy, which helped consolidate global assets information and segregate different nodes in various categories (like network, server, application, storage, and backup). The modules that were implemented for the client are listed below.
 - > Network Performance Monitor (NPM)
 - > IP Service Level Agreement (IPSLA)
 - > Network Traffic Analyzer (NFA)
 - > Capacity Planning
 - > Network Configuration Manager (NCM)
 - > Switch Port Mapper (SPAM)
 - > IP Address Manager (IPAM)
 - > Reporting

- The ManageEngine IT Operations Management Solution helped control and monitor the entire network's performance.
- The team supported quick resolution of IT issues and planned outages to minimize downtime.
- The client gained access to server performance metrics that helped plan and optimize all IT resources.
- NSight's team offered round-the-clock monitoring of IT resources (websites, APIs, applications, and websites) to identify any issues and potential threats proactively.



BUSINESS BENEFITS

- Lowered Total Cost of Ownership (TCO) with reduced downtime and data center footprint.
- Highly customized and intuitive dashboards. It includes heat maps, business views, and network device grouping for a better network overview.
- Intelligent device discovery and monitoring using a range of device templates.
- Access to actionable insights in real-time across multiple locations to help the client take data-driven decisions.
- Enhanced security with proactive management of IT threats and malicious traffic.
- Gained the ability to predict and scale up IT resources as per the changing demands leading to a faster turnaround delivery time, which gave the client a competitive edge.

