

# Global Corporation Enables Unified Monitoring of Devices, Servers, Storage, and Applications with SolarWinds App



## Background

The client is a global organization striving to create extraordinary flow control solutions to solve complex fluid motion and control challenges for their customers. It is a publicly traded corporation with \$4 Billion in annual sales, 17,500+ employees, operations in 50+ countries and 300+ locations worldwide.

## Client Pain Points

The client has offices in 50+ countries, with an IT infrastructure set up in 250+ locations and different Data Centers. This complex network architecture has made infrastructure performance monitoring and maintenance a challenge, impacting the business productivity in different areas.

## Nsight Solution

Nsight prepared a strategy for a single point tool called SolarWinds. The tool monitors network devices, servers, storage, and applications—all hosted in different regions under one roof.

### **The strategy was implemented as follows:**

- Collect and complete the client's global asset information to be monitored as part of SolarWinds.
- Segregate all nodes into node categories (Network, Server, Application, Storage & Backup)
- Segregate all nodes by region, location, and site, then tag each asset with standard asset codes for easy identification of each node category.
- Plan and agree on a phase-wise node configuration for monitoring.

The database was configured with clustering methodology and the solution allowed infrastructure monitoring with high availability. As part of the implementation, Network Performance Monitor, Network Configuration Management, Software Application Monitoring, Network Traffic Analyzer, Backup Monitoring, IP Subnet Monitoring, and Network Topology Mapper modules were configured in the monitoring application.

## Business Benefits

By leveraging the capabilities of the SolarWinds app, the client was able to:

-  Enable proactive monitoring with issue identification and notification to Level 1 for troubleshooting and resolution
-  Maintain scheduled backups for all L2 network devices using a single point of contact
-  Identify frequently impacted network nodes/devices.
-  Analyze the network architecture and suggest data traffic optimization
-  Enable 24/7 IT infrastructure monitoring and maintenance