

National Oceanic and Atmospheric Administration Case Study

Introduction

This case study of National Oceanic & Atmospheric Administration is based on an October 2020 survey of SolarWinds customers by TechValidate, a 3rd-party research service.



“Our favorite product is NetFlow Traffic Analyzer because of the network NetFlow data.”

Challenges

The business challenges that led the profiled organization to evaluate and ultimately select SolarWinds:

- IT challenges their agency faced prior to implementing SolarWinds products:
 - Lack of visibility into the problems leading to network performance or capacity issues
 - Difficulty assessing and remediating our vulnerabilities

Use Case

The key features and functionalities of SolarWinds that the surveyed organization uses:

- Regular user in the following SolarWinds product areas:
 - Network management
 - Systems, applications, servers, and storage monitoring
 - Security and compliance
- Uses SolarWinds products across multiple departments / locations, but not whole organization
- Agency use cases for leveraging SolarWinds products:
 - To monitor network performance
 - To troubleshoot network problems or outages
 - To monitor system/server health
 - To troubleshoot across the application stack/infrastructure
- They deploy SolarWinds to monitor 200-500 objects.

Results

The surveyed organization achieved the following results with SolarWinds:

- Results they were able to produce using SolarWinds products:
 - Correlate network, server, and application issues to resolve performance problems
 - Improve resolution rates for networking performance and capacity issues
 - Improve system and application monitoring and troubleshooting
 - Improve log tracking and management
- Favorite SolarWinds products:
 - Network Performance Monitor
 - NetFlow Traffic Analyzer
 - IP Address Manager
 - Network Topology Mapper
- Realized a return on investment payback period of 7 to 9 months with SolarWinds products
- Purchased their SolarWinds products because of:
 - Ease of use
 - Experience with other SolarWinds products

Organization Profile

Organization:
National Oceanic & Atmospheric Administration

Organization Size:
Federal

Industry:
Government

About SolarWinds

SolarWinds delivers powerful, affordable, and easy-to-use IT solutions to government and education to monitor agencies to monitor and manage networks and systems, streamline support operations, and ensure security and compliance.

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