

# Sandia National Laboratories Case Study

## Introduction

This case study of Sandia National Laboratories is based on a September 2020 survey of SolarWinds customers by TechValidate, a 3rd-party research service.

## 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:
  - Not having the tools to troubleshoot network problems or outages
  - No centralized configuration backs, or any way to monitor configuration changes

## Use Case

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

- Regular user in the following SolarWinds product area:
  - Network management
- Uses SolarWinds products across whole organization
- Agency use cases for leveraging SolarWinds products:
  - To monitor network performance
  - To troubleshoot network problems or outages
  - To resolve configuration issues
  - To monitor system/server health
  - To plan for network and datacenter modernizations
- They deploy SolarWinds to monitor 5,001-10,000 objects.

## Results

The surveyed organization achieved the following results with SolarWinds:

- Results they were able to produce using SolarWinds products:
  - Improve configuration management
  - Improve system and application monitoring and troubleshooting
  - Improve log tracking and management
  - Improve log tracking and management
  - Improve NIST FISMA / RMF / DISA STIGS compliance
  - Provide planners with performance and capacity data to support modernization efforts
- Favorite SolarWinds products:
  - Network Performance Monitor
  - Engineer's Toolset
  - Serv-U Managed File Transfer Server
- Purchased their SolarWinds products because of:
  - Multi-vendor support
  - Experience with other SolarWinds products
  - Scalability / Able to support our growth

### Organization Profile

Organization:  
**Sandia National Laboratories**

Organization Size:  
**State & Local**

Industry:  
**Government**

### About SolarWinds Government

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