

# Case Study: Large Enterprise Health Care Company

## Challenges

- Faced the following challenges prior to purchasing SolarWinds® IP Address Manager:
  - Their network was growing in size and complexity and they needed better ways to keep pace
  - They found managing IP addresses using spreadsheets was too time consuming and unreliable
  - They found managing DHCP, DNS, and IP addresses in silos took more time and limited their visibility and control
  - They found it took too much effort and time to monitor, troubleshoot, and fix IP-related problems

## Use Case

- Use 5,001 to 10,000 IP addresses
- Routinely performs the following IP address management tasks using IPAM:
  - Manage IP space and subnets
  - Find and assign available IP addresses
  - Find and reclaim orphaned IP addresses
  - Manage extended IP address details (e.g. assigned MAC, device type, history, etc.)
- Routinely performs the following DHCP and DNS management tasks using IPAM:
  - Add or change and DNS zone or record entry
  - Add or change a DHCP scope or split scope
  - Add or change DHCP reservations
- Routinely performs the following DHCP, DNS, and IP address monitoring and troubleshooting tasks using IPAM:
  - Detect and troubleshoot IP conflicts
  - Monitor address exhaustion in subnets and DHCP scopes
  - Detect DNS entry mismatch errors
  - Review IP address forensic histories
  - Monitor DHCP, DNS, and IP address change event logs
- Fewer than 5 people at the organization use IPAM

## Results

- Saves 40-60 man hours a month managing DHCP, DNS, and IP addresses using IPAM.
- Realized the following benefits with IPAM:
  - Lowered administrative costs for DHCP, DNS, and IP address management
  - Better manages growth and change
  - Gained more visibility and control
  - Improved network availability and reliability

### About SolarWinds IP Address Manager

SolarWinds delivers powerful, affordable, and easy-to-use network monitoring and management software to help you take control of your network, reduce outages, manage devices and speed up troubleshooting.

#### Learn More:

[SolarWinds](#)

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