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# Case Study: Fortune 500 Telecommunications Services Company

" "IPAM allows us to implement a planning process for system administrators to identify and reserve their preferred IP address prior to building their systems. If there were an IP conflict, we would be able to ding the administrator that didn't follow the process."

## 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

## Use Case

- Use 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.)
  - Delegate IP administrative tasks
  - Discover and/or manage IPv6 addresses
- 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
  - Review IP address forensic histories
- More than 25 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:
  - 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:**

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