

The best IPAM software and tool to manage IP addresses

One of the most important tasks in network management is IPAM, short for IP Address Management. All applications and devices on the network are IP dependent and require address assignment.

One of the most important tasks in network management is IPAM, short for IP Address Management. All applications and devices on the network are IP dependent and require address assignment. We are becoming more and more dependent on IP, especially when new core services such as VoIP (Voice Over IP) and mobile networks become popular.

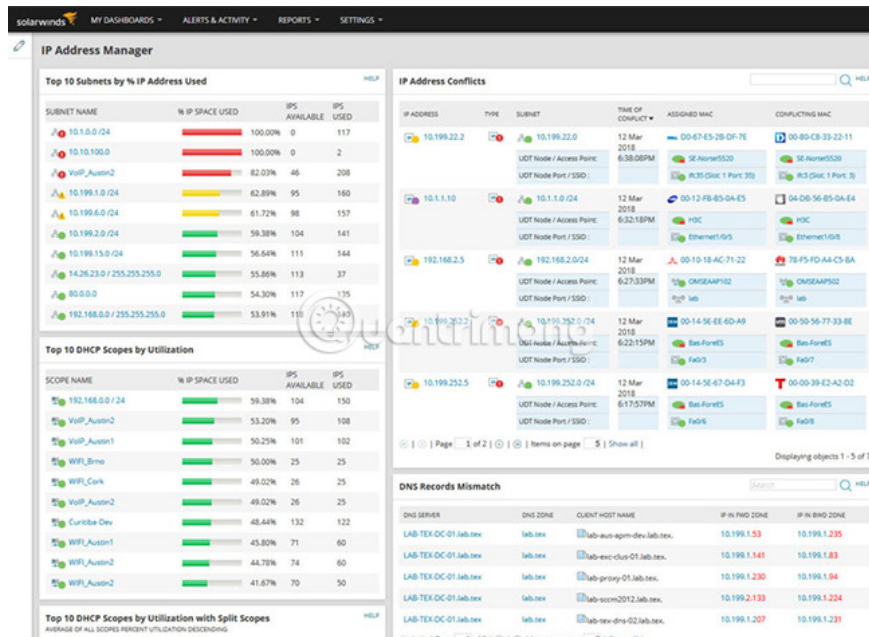
As networks grow, the need to allocate, classify, and monitor network address space is also becoming more important to eliminate conflicts and to stop the network from functioning.

This explains the need for IPAM. As a central control point, IPAM provides a very useful source of information about the network. IPAM also provides more insightful and strategic insight, along with rich integration with core network services, enabling businesses to promote more reliable, faster service delivery. improve security and reduce administrative-related tasks.

Manage IP addresses with the best IPAM tools

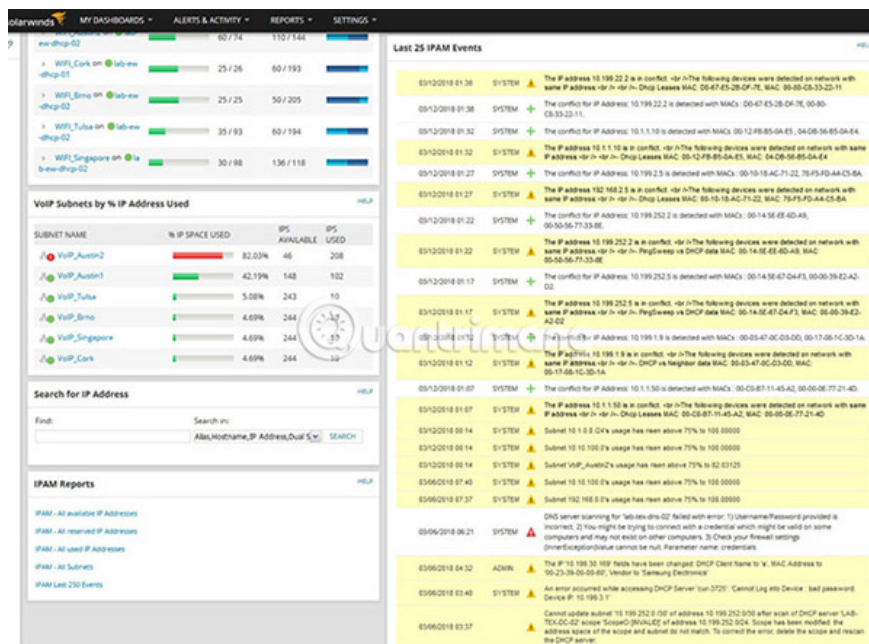
1. Solarwinds IPAM
2. Infoblox IPAM
3. BlueCat Address Manager
4. BT Diamond IP
5. LightMesh IPAM

1. Solarwinds IPAM



Solarwinds IPAM, has a starting price of \$ 1995 (46,263,000 VND), provides a lot of great features and is easy to integrate in existing systems. Using and navigating this tool is easy, so it is the best choice for medium sized organizations. It allows to monitor the entire IP address space in a single dashboard.

It has a very reliable scanning function, which helps detect and monitor IPv4 and IPv6 subnets, as well as related address blocks, making it easier to manage and deploy in the network.



Some other key features are:

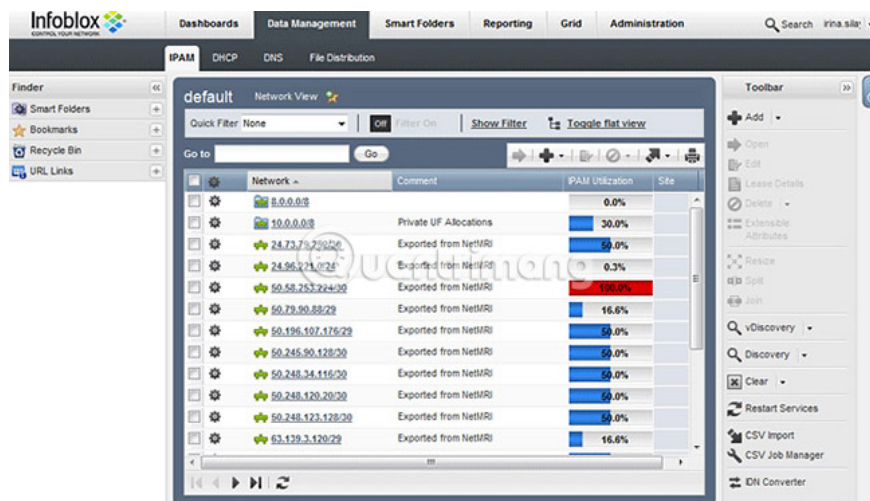
1. Automatic IP address tracking: The tool always knows how IP addresses in the network are being used, through automatic subnet detection and IP scanning.

2. Integrated DHCP, DNS and IP address management: Save time and improve network reliability by monitoring the entire IP address space in a single control panel.
3. Warning, troubleshooting and reporting on IP: Receive notifications and fix IP conflicts, out of subnet, range and DNS entries do not match.
4. Support for multiple DHCP providers and DNS: Centralized management and monitoring of Microsoft, Cisco and ISC DHCP servers as well as BIND and Microsoft DNS servers.
5. Integration with VMware vRealize Orchestrator: Can automatically manage the virtual machine's IP address with the vRO plug-in.
6. API Support: By providing two-way integration with third-party software, automate the creation, modification and deletion of IP addresses.

Solarwinds also offers a free IP Tracking Solution (which limits the number of trackable IP addresses), but it's a great starting point.

1. Download a 30-day trial.
2. Download the free version.

2. Infoblox IPAM



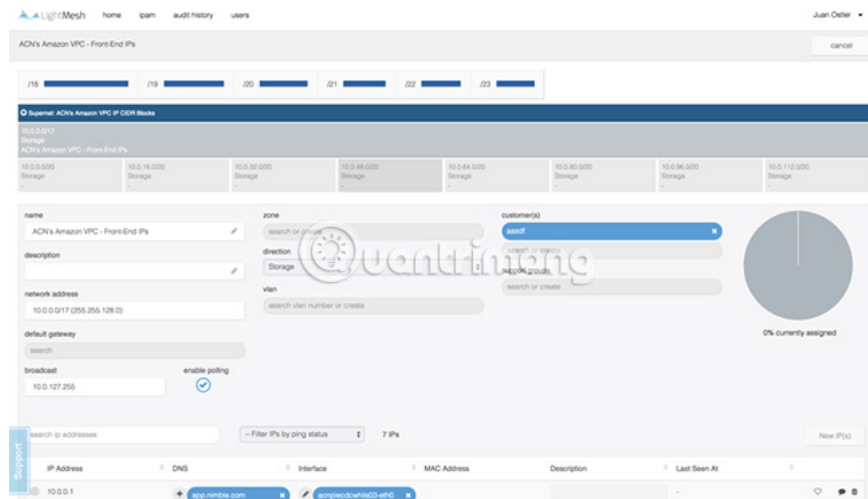
Fully integrated with today's leading Grid technology, Infoblox IPAM provides enterprise-class automated core network services for public and private cloud services, as well as virtualization environments.

With Infoblox, DNS, DHCP, NTP, FILE and IPAM allocations are all integrated into a single control panel. Infoblox's biggest advantage is its high scalability. This is due to Grid technology, which allows different databases to be distributed and replicated across the environment.

Infoblox helps users easily work with large database volumes, with the ability to export data into CSV files, use Excel to make modifications, save and re-import.

The starting price of Infoblox IPAM is \$ 7,145 (VND 165,690,000).

3. BlueCat Address Manager



LightMesh IPAM software provides similar functionality to other IPAM software, but has a more user-friendly and sophisticated interface. That is why it stands out from the rest of the software. It does a great job of presenting data and information in an intuitive and efficient way.

Starting price starts at \$ 200 / month (4,638,000 VND) and is a simple solution for the business environment. LightMesh IPAM easily integrates with existing DNS and DHCP servers to provide users with a view of all IP, DNS and DHCP data regardless of where it is located.

Price:

1. \$ 200 / month up to 10,000 IP addresses
2. \$ 500 / month (VND 14,000,000) up to 1,000,000 IP addresses

All IPAM tools mentioned in this article provide the same functions and services: IP address, DNS and DHCP management, network monitoring and discovery, reporting, alerts and more. The main difference lies in the feature section that each tool introduces. Deciding which tool to choose depends on the current environment and network needs.

Wish you can choose the right product!

See more:

1. Comprehensive network monitoring tool set
2. The best Wake On Lan tool and software
3. The best real-time NetFlow analysis and collection tool

You finished reading the article "**The best IPAM software and tool to manage IP addresses**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.