

Trinzic™ IPAM Product Line



Features

• Network discovery and troubleshooting

- Discover all physical and virtual endpoints
- Find out which switch/port a specific user is connected to when troubleshooting network connection problems
- Remove suspicious/unauthorized devices
- Manage virtualization through IP discovery, management of virtual machines, integration with VMware, and ability to match physical location to virtual machine

• Task delegation and automation

- Allocate networks or blocks of networks to functional groups, geographic regions, virtual server teams, and the like
- Allow helpdesk administrators and the IP manager to assign IP addresses to new servers and printers with a mouse click
- Allow regional administrators full control over their subnets
- Centralized management and support for both IPv4 and IPv6 networks

• Always On

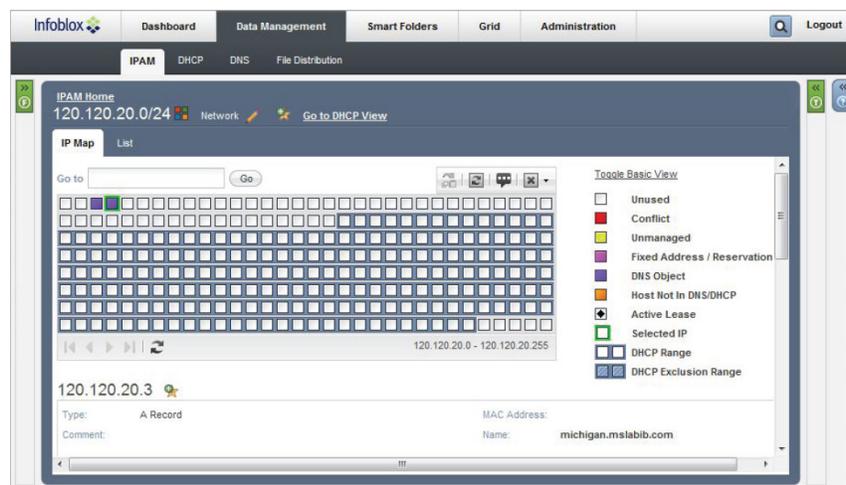
- Highly available, reliable and fault tolerant when deployed in an Infoblox Grid™ environment
- Automated failover and disaster recovery mechanisms
- Hardened OS, available on physical or virtual appliances, to reduce vulnerability of network attacks

IP Address to Web Applications Is Like Dial Tone to a Phone

Soon, Internet Protocol (IP) networks will mediate all business and personal activities—from gaining access to a building to making a phone call. A working IP address, like dial tone to a land phone line, is absolutely essential for applications that use the Web. However, as networks grow more complex, IP address management (IPAM) becomes increasingly difficult. Today, network engineers at many organizations spend hundreds of hours on manual efforts to manage IP addresses: manual IP address assignment may involve numerous complex and time-consuming steps spanning several departments, and can result in increased network operating costs, configuration errors, network outages and long troubleshooting times. With the transition to IPv6, this process will become even more complex and time consuming.

Every IP Address Need in One Family

The Trinzic IPAM product line includes the base IPAM product (part of the Trinzic DDI bundle), a freeware version, and add-ons for VMware virtualization and Microsoft server environments. Trinzic IPAM automates and simplifies IP address management for a more resilient network while yielding significant savings in labor and bother. With Trinzic IPAM, addresses can be assigned either manually or automatically. The applications that need IP addresses – typically server and virtualization environments – can be served in a consistent, automated, and error-free manner through the IPAM interface shown below.



Visual IPAM tools enhance visibility and simplify administration

Key Benefits

- **Effortless Discovery:** Trinzic IPAM discovers your entire physical and virtual environment automatically and stays current in near real-time.
- **Root Cause Analysis:** Trinzic IPAM's real-time and historical perspectives enable efficient analysis of the root cause of the problem experienced by a client or Virtual Machine even if they were moved to a working environment.
- **Automated Efficiencies:** Trinzic IPAM's 'single source of truth' database enables the confident streamlining of critical functions such as assigning addresses to Virtual Machines automatically.

Features

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Flexible Implementation

Trinzic IPAM is flexibly and seamlessly integrated into Infoblox and other vendors' products. Integration with VMware and Microsoft is achieved via supported, documented APIs. Integration is seamless as evidenced by the fact that changes made in Microsoft are transparently reflected back in Trinzic IPAM.

Network Administrator Efficiencies

The IPAM product family, together and individually, reduce the cost of managing IPAM networks by 70% in pure or mixed Microsoft environments (www.infoblox.com/en/resources/white-papers/tolly-roi-of-infoblox-ipam-for-microsoft-dns-dhcp.html) and 300% in VMware virtualization environments (www.infoblox.com/en/resources/white-papers/tolly-ipam-vmware-vcloud.html).

Ordering the Chaos

Trinzic IPAM, part of the Trinzic DDI product bundle, streamlines IP address management, enabling both a more resilient network and significant savings in workload. Tasks that took hours or days to complete can now be accomplished in minutes, error-free.

Single Source of Truth

Trinzic IPAM's automated network Discovery / vDiscovery technology maps the entire physical and virtual network environment. All IP addresses and devices are mapped along with their allocation status and error conditions. Trinzic IPAM organizes this information into near real-time, complete pictures of the network.

Administrator Efficiencies and Delegation

With Trinzic IPAM, there is complete control over task and network. With it, the administrator can allocate networks or blocks of networks to functional groups, geographic regions, virtual server teams, and more. In place of arduous configuration effort, administrators can assign IP addresses to new servers and printers with a mouse click.

Unparalleled Troubleshooting

Trinzic IPAM uses 'single source of truth' network pictures to deliver unparalleled troubleshooting capabilities. For example, the network administrator can backtrack to the exact IP address allocated to a mobile device when it experienced problems. Further, the physical location where a Virtual Machine is currently operating can be easily determined.

Learning More

To learn more about the Trinzic DDI Product Family, please point your browser to: www.infoblox.com/en/products

Infoblox Product Warranty and Services

The standard hardware warranty is for a period of one year. The system software has a 90-day warranty that will meet published specifications. Optional service products are also available that extend the hardware and software warranty. These products are recommended to ensure the appliance is kept updated with the latest software enhancements and to ensure the security and availability of the system. Professional services and training courses are also available from Infoblox. Information in this document is subject to change without notice. Infoblox Inc. assumes no responsibility for errors that appear in this document.