Infoblox®

Trinzic Virtual Appliance Software for VMware®

Solution Highlights

- Save power and environment by reducing the number of servers and appliances
- Lower TCO by saving hardware, power, cooling and real-estate costs
- Deploy easily using your standard virtualization practices
- Benefit from increased resilience and availability of VMware environments

Automated DNS, DHCP and IPAM (DDI) Infrastructure

Trinzic Virtual Appliance Software for VMware is a highly automated and resilient DNS, DHCP and IP address management (DDI) solution that leverages VMware virtualization technology as a Virtual Appliance.

Trinzic Virtual Software for VMware is a full-featured software instance of the Infoblox DDI appliance that can be deployed on VMware ESX/ESXi servers. The Virtual Appliance includes a full suite of core network services—including DNS, DHCP, IPAM, FTP, TFTP, and HTTP.

In addition to supporting iSCSI SAN and Direct Attached Storeage, Trinzic Virtual Appliance Software for VMware has also been certified to run on Fibre Channel Network Attached Storage, including hosting of the disk image and vMotion support benefiting datacenter virtualization and cloud deployments that prefer a virtual network services appliance deployment, using new or existing Fibre Channel infrastructure for storage.

vmware® PARTNER
TECHNOLOGY ALLIANCE

Reduced Rack Space, Power and Cooling Requirements in the Data Center

Trinzic Virtual Software for VMware runs on existing hardware, saving equipment rack space and reducing power and cooling costs, enabling organizations to lower their Total Cost of Ownership and build an environmentally friendly infrastructure.

Increased Resilience and Availability

Trinzic Virtual Software for VMware replicates all of the redundancy, high availability and disaster recovery features of Infoblox hardware appliances. Customers will gain all of the proven reliability and uptime benefits of an Infoblox solution while taking advantage of the cost advantages of VMware virtualization.

The virtual appliances can be deployed on a VMware server just like any other virtual machine instance with no additional steps required.

Local Survivability at the Branch Office

Infoblox Trinzic Virtual Software for VMware provides an easy alternative to deploying hardware appliances at the branch office while still providing highly available DNS and DHCP services.

Grid Master

Member/Grid Master Candidate

Member

Infoblox Grid

Infoblox Trinzic Virtual Software on VMware

Member
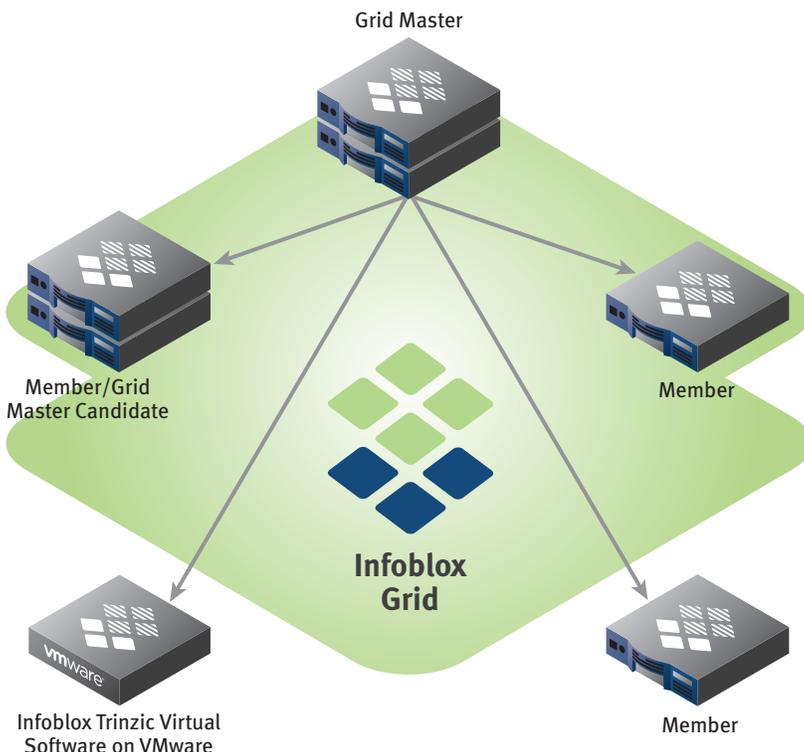
Example of Trinzic Virtual Software for VMware deployed in an Infoblox Grid™

Trinzic Virtual Software is Key to the Success of Your Virtualized Infrastructure

Automate IPAM for Virtual Resources

In a virtualized environment, servers are created, moved and shutdown frequently, increasing IT workload for configuring and managing IP assignments and DNS records. Infoblox DNS, DHCP and IPAM solutions provides management automation to reduce administrative effort and eliminate human errors that can cause application availability problems.

Improve IPAM Visibility and Control

A Trinzic Virtual Software for VMware IPAM solution provides advanced network discovery (including virtual resources), network and IP mapping, and advanced filtering through innovative features such as "Smart Folders." An easy to use graphical user interface provides template-based configuration, automated error prevention, and real-time visibility monitoring and reporting.

Delegate DDI Tasks to Relevant Owners

A Trinzic Virtual Software for VMware provides secure role based administration and auditing capabilities to allow effective delegation of responsibilities in a virtualized environment. With Infoblox IPAM tools the network and the data center or server teams can effectively collaborate and work together more effectively.

Centrally Manage your Entire DDI Infrastructure

Each instance of the Virtual Appliance software running on a VMware hypervisor appears to the Infoblox Grid™ as any other Grid™ member, with all of the benefits of distributed services and centralized management. This includes centralized backup and restoration of user data, DHCP failover capabilities, one-touch software upgrades, DNS without latency, and many other benefits of the Infoblox solution.

PLATFORM	DNS QPS	DHCP Ips
Infoblox-BOB*	1,500	15
Infoblox-TE-V810	4,000	60
Infoblox-TE-V820	15,000	105
Infoblox-TE-V1410	30,000	210
Infoblox-TE-V1420	50,000	300
Infoblox-TE-V2210	61,000	375
Infoblox-TE-V2220	143,000	600

* Infoblox-BOB is grid member only and supported on specific Branch Office Boxes only (currently Cisco UCS Express /SRE-700 and SRE-900) Trinzic Virtual Software for VMware requires VMware ESX/ESXi 4.1 or ESXi 5.0

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.

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