

VOICEOVER

1. DHCP: Dynamic Host Configuration Protocol, is a standardized networking protocol that automatically assigns an IP address to a PC or device when it connects to the network.

2. Like DNS, DHCP is a core service, although it's not as essential as DNS. DHCP provides speed and convenience. With DHCP, computers request IP addresses and networking parameters automatically from a DHCP server, eliminating the need to manually configure these settings. Without DHCP, a network could still run, but PCs or devices would have to be manually configured every time they changed networks or locations. Given today's highly mobile environment, that process would be very time consuming and impractical.

3. Many networks still use free-ware applications to implement DHCP. These apps supply basic services but lack the functionality and capabilities required by today's dynamic networks.

4. Only Infoblox DHCP offers the full features demanded by modern networks. Our DHCP is built on the powerful Infoblox Grid platform providing "five nines" availability, resiliency, ease of control, scalability, reduced operating costs, with global view and management.

5. Infoblox DHCP is also tightly integrated with the Infoblox IPAM solution. As an IP address is assigned, our DHCP automatically updates the IPAM database for accurate and reliable tracking.

6. Infoblox DHCP is highly versatile. It can serve a single DHCP server or pair two servers to form a DHCP failover association for even higher availability.

VISUALS

Animation: DHCP letters with acronym spelled out

Animation depicting DHCP interacting with DNS and network users.

Free-ware icon – basic services only

Infoblox DHCP icon, - depicts numerous advanced functions and services. Possibly list our key words as mentioned.

Graphic showing tight integration with Infoblox IPAM

Animated diagram: single DHCP server, then paired system with failover

7. Because customers often configure networks through multiple vendors, Infoblox DHCP supports interoperability with many commonly used platforms.

“Interoperability” title or graphic.

8. For Microsoft DHCP, we offer bi-directional configuration support. When users make changes on their Microsoft system, those changes automatically update on their Infoblox products.

Animated diagram: MS DHCP bi-directional support.

9. Infoblox DHCP can also update a Microsoft DNS server using the Microsoft GSS-TSIG updating method. Our DHCP can send dynamic DNS updates for forward and reverse records to any RFC compliant DNS system.

Animated Diagram, GSS-TSIG updating, maybe add onto graphic is prior scene.

10. For users of VM Ware vCenter Orchestrator and vCloud Director, Infoblox offers a free-plugin that dramatically eases network administration. IP assignments are now passed seamlessly from the Microsoft system directly to the Infoblox system.

Animated graphic: VM Ware products and Infoblox plugin.

11. OpenStack is a free, open-source cloud-computing platform that’s become an industry hot topic. Infoblox DHCP supports OpenStack natively—right out of the box—and it works to significantly improve network management in an OpenStack environment.

OpenStack logo or title graphic.

12. Infoblox network reporting is among the best available. We support complete DHCP lease history tracking that let’s admins know where and when devices are connected to their network. This information is critical for Internet forensics or auditors, and it can also assist in troubleshooting.

Animated diagram depicting Infoblox network reporting.

13. Infoblox DHCP offers a global view on each system, to automatically prevent network depletion. When a network threshold gets low, the admin is alerted to prevent a drop in availability. Our DHCP also tracks top requesting clients and provides trending reports, for ongoing network management.

Graphic or animated graphic: Global view

14. IPv6 is the latest version of Internet Protocol, developed to solve the problem of v4 address exhaustion. Infoblox is fully compliant with IPv6, with support for v6 DHCP and DDNS. Our Global Prefix Support makes it much easier for an admin to work in the v6 environment. Such Infoblox features now make IPv6 implementation easy and practical.	IPv6 graphic
15. Several advanced features round out the Infoblox DHCP solution.	Advanced Features title graphic.
16. High and low threshold alerting via email or SNMP trap is a very popular Infoblox feature that many customers want.	High/Low Threshold Alerting
17. DDNS – Dynamic DNS, automatically updates a name server in DNS to provide a complete picture of who’s connected to the network, when and where. Infoblox DDNS offers highly granular controls that allow users to fine tune DDNS updating. This capability is not offered by our free-ware competitors.	Graphic: DDNS
18. Other advanced features include: <ul style="list-style-type: none">• Granular permissions for delegated administration;• DHCP fingerprinting for filtering based on device type, without having to use vendor prefixes;• Templates for configuring complex network settings consistently and every time,• Lease view, including the ability to centrally view both leases in a DHCP failover pair; and• Comprehensive support for DHCP option spaces, and configurations that require granular configurations.	Bullet out each advanced feature as mentioned
19. Only Infoblox DHCP offers the advanced, full featured, powerful solution that networks need to function and thrive, today and tomorrow.	Infoblox logo

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