

Infoblox DDI Product Family



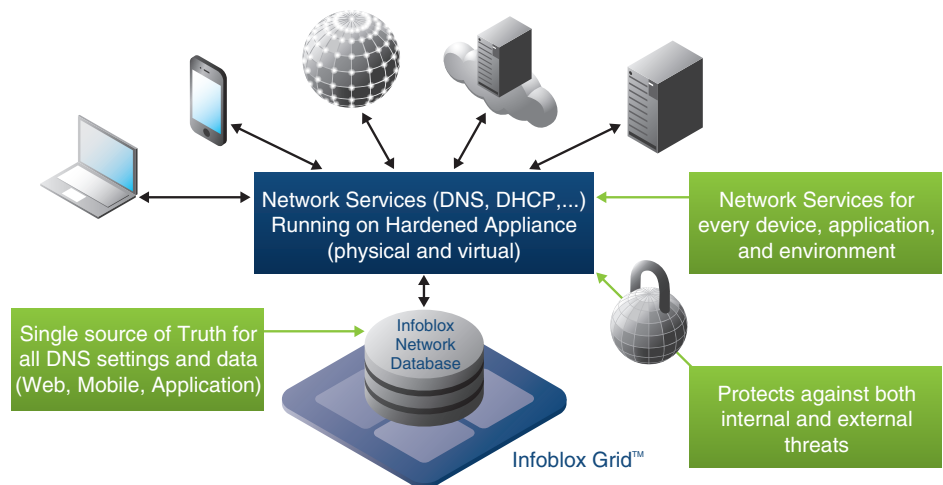
Network Services Are Vital To Secure, Performing, Virtualized Networks

Most of the IP networks in use today in business were designed and built on decades old concepts. At that time, no one could have possibly imagined the number of devices and the amount of traffic and the security measures that these networks would be expected to handle. The modern network is placing such a burden on essential network services like DNS, DHCP, and others that these services are quickly becoming a major source of network performance bottlenecks and single points of failure. Further, as network implementations become more complex, integrations with a wide variety of vendor products become more critical along with security. Lastly, virtualization brings a new set of challenges to the network.

Network Services Control

The Infoblox DDI Product Family provides the most robust, scalable, and integrated controls for network services available in the market today. These network services are critical to supporting personal computers, mobile and pad devices, web applications, Virtual Machines, and 3rd party products such as load balancers as shown in the figure below.

Infoblox DDI products run on special-purpose, security-hardened physical and virtual appliances. While the appliances can be operated standalone, they can be configured into an Infoblox Grid™ for unparalleled availability, scalability, manageability, and security. The products all utilize the most robust, real-time data from the embedded network database that is managed by the Infoblox IP Address Management (IPAM) product line. Infoblox DDI products go beyond core network services to provide enhanced DNS-based services and to ensure security at multiple levels.



Network Services Control Are Vital Throughout the Network

Unparalleled Network Infrastructure: Infoblox DDI Product Family

The Infoblox DDI Product Family includes Network Services Controls, IP Address Management, enhanced network management for Infoblox and other vendors' appliances such as F5, reporting / analysis, and adapters for other vendors' products. The Infoblox DDI Product Family enables companies to manage and control every aspect of their network infrastructure and delivered network services – from baseline service levels to partner offerings from Microsoft, VMware, F5, BMC, and others to Virtualization platforms – while minimizing operational overhead and maximizing security. With the Infoblox DDI Product Family you can leverage your existing investments, optimize performance over time, pave the way to the Cloud, seamlessly handle even major architecture changes such as IPv4 to IPv6, and ensure 99.999% network services uptime.

Key Benefits

- **Delivers Full Control over Network Services:** The Infoblox DDI Product Family, represents a complete solution to network service delivery, powerful automation, and streamlined administration.
- **Provides Bankvault-level Security:** Multilevel security is built into the Infoblox DDI Product Family at the appliance, the operating system, and interconnection levels.
- **Leverages Best of Breed Partner Offerings:** the Infoblox DDI Product Family seamlessly can interoperate with best of breed partner offerings from VMware, Microsoft, F5, and others.

Infoblox DDI Product Family



Features

Fault-proof, Secure Network Services & IPAM

This product family provides built-in support for network services including DNS, DNSSEC, DHCP, FTP, TFTP, HTTP, HTTPS and NTP. The product family leverages the robust, real-time data from the embedded network database that is managed by the Infoblox IP Address Management (IPAM) product line. The product leverages the capabilities of the Infoblox Grid™ to enable extreme operations efficiencies, high reliability, and unparalleled scalability.

Powerful Add-On Capabilities

The Infoblox product family provides powerful add-on capabilities such as monetizing DNS functions and reporting DNS performance. For example, the NXDOMAIN feature enables service providers and large enterprises to control the handling of errors customers make while trying to find websites on the Internet. The Infoblox Report Server provides long-term network reporting, trending and tracking.

Ordering the Chaos

Infoblox IPAM, part of the Infoblox 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

Infoblox 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. Infoblox IPAM organizes this information into near real-time, complete pictures of the network.

Unparalleled Troubleshooting

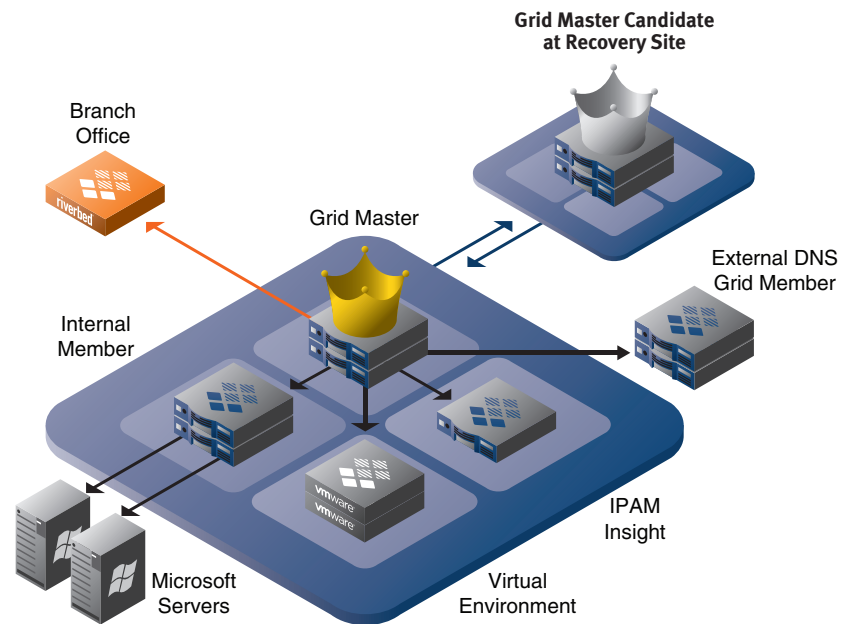
Infoblox IPAM uses 'single source of truth' network pictures to deliver unparalleled troubleshooting capabilities. For example, the network administrator can backtrack to the exact IP address allocated to a mobile device when it experienced problems. Further, the physical location where a Virtual Machine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

Turbocharge and Interoperate with Partner Offerings

The product family interoperates with partner offerings from Microsoft, VMware, F5, and others to enable new capabilities, minimize operational overhead, and maximize security. For example, the Infoblox IPAM Plug-in for VMware provides an industry first – the capability to provision a VMware Virtual Machine with an IP address automatically in minutes rather than waiting days to weeks for manual processes.

Learning More

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



The unique and patented high availability Grid™ technology turbocharges Infoblox DDI capabilities.

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.