



## Industry-Leading DDI as a Virtual Appliance on Microsoft Azure

Infoblox DDI for Azure provides DNS, DHCP, and IP address management (IPAM) as a virtual appliance. It is fully integrated with the Infoblox Grid™ and can be deployed as a vNIOS or Cloud Platform appliance.

### Key Features

- Infoblox DDI virtual appliance option using Microsoft Azure VMs
- A single-pane-of-glass view of your network address space
- External or internal DNS deployment options
- Faster DNS for Azure applications
- Fault tolerance with support for disaster recovery
- One-touch software upgrades
- Full integration with Infoblox DDI in public or hybrid clouds

The virtual machine (VM) option has all of the benefits of distributed service and centralized management, including support for a full suite of core network services—DNS, DHCP, IPAM, FTP, TFTP, and HTTP protocol servers.

Optional Infoblox ActiveTrust is supported, and provides malware protection—including optional integration with security ecosystem partners—to help prevent DNS-based malware callbacks to known bad domains and domains tied to zero-day threats.

### Reduced Rack Space, Power, and Cooling Requirements by Leveraging Public Cloud

Infoblox Virtual Appliance Software for Azure runs on resources as part of the public cloud, saving equipment rack space and reducing power and cooling costs, enabling organizations to lower their total cost of ownership and build an environment-friendly infrastructure.

### Increased Resilience and Availability

Infoblox Virtual Appliance Software for Azure has all of the redundancy, high-availability, access-control, and disaster-recovery features of Infoblox hardware appliances. Users gain all of the proven reliability and uptime benefits of an Infoblox solution while taking advantage of the cost benefits of Azure cloud offerings. With a single authoritative IPAM database across physical and virtual appliances, all networking address data and interactions for all appliances in the Grid are in a single place, current and available.

### Local Survivability at the Branch Office

Infoblox Virtual Appliance Software for Azure provides an easy and cost-effective alternative to deploying hardware appliances at branch offices while still providing highly available DNS and DHCP services.

## Expanding the Power of Infoblox DDI with Virtualized Infrastructure

### Improve IPAM Visibility and Control for Public Cloud Instances

Infoblox IPAM 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 for monitoring and reporting. In addition, visibility is now extended from traditional networks to hybrid cloud deployments.

### Delegate DDI Tasks to Relevant Owners

Infoblox Virtual Appliance Software for Azure provides secure role-based administration and auditing capabilities to allow effective delegation of responsibilities in a virtualized environment. With Infoblox IPAM tools, the network team can collaborate effectively with server and datacenter teams across traditional and virtual resources.



**Benefits**

- Improve Azure application support with faster and more reliable DNS
- Ensure DNS and IPAM consistency across Azure and traditional networks
- Save power and protect the environment by reducing the number of servers and appliances
- Reduce TCO by decreasing hardware, power, cooling, and real-estate costs
- Deploy easily using your standard virtualization practices
- Combine physical appliance and multiple virtual appliance options into a single deployment
- Increase performance and reliability with deployment options for DDI for hybrid cloud, DDI for fault tolerance, or DDI for full public cloud

**Trending, Reporting, and Analysis**

Infoblox Reporting and Analytics leverages our unique platform for real-time views and management of DNS, DHCP, IPAM, and network services security to provide long-term reporting, trending, and tracking. Integrated with our Grid technology, Infoblox Reporting and Analytics enhances real-time management of networks and network services through an extensive, customizable, and historical reporting engine. Data from Virtual Appliance Software for Azure integrates with Infoblox Reporting and Analytics.

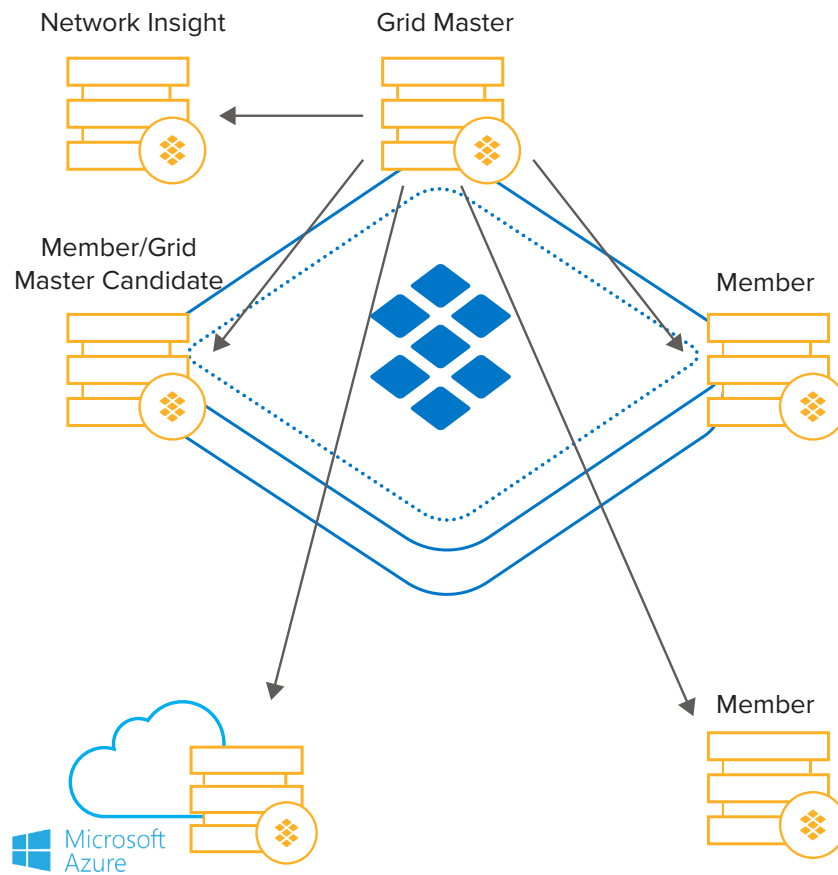


Figure 1: Example of Infoblox Virtual Appliance Software for Azure deployed in a hybrid-cloud environment.



### Infoblox DDI Virtual Appliance Options for Azure

Trinzic Enterprise Platform Options	Role	Azure Shape	Limitation	DNS QPS*
Infoblox-TE-V825	Grid Member	DS11_V2 Standard	2 interfaces	30,000
Infoblox-TE-V1425	Grid Master or Member	DS12_V2 Standard	2 interfaces	75,000
Infoblox-TE-V2225	Grid Master or Member	DS13_V2 Standard	2 interfaces	100,000

Cloud Platform Appliance Options	Role	Azure Shape	Limitation	DNS QPS*	VM Capacity
Infoblox-CP-V800	Grid Member	DS2 Standard or DS2_V2 Standard	2 interfaces	15,000	1,000
Infoblox-CP-V1400	Grid Member	DS3 Standard or DS3_V2 Standard	2 interfaces	50,000	5,000
Infoblox-CP-V2200	Grid Member	DS3 Standard or DS3_V2 Standard	2 interfaces	50,000	20,000

\* The stated performance numbers were derived in an Infoblox test environment. Actual performance in live production environments may be different.

### Contact Us for More Information

For more information about Infoblox Virtual Appliance Software for Azure, visit our website or contact your Infoblox sales representative.

#### About Infoblox

Infoblox enables next-level network experiences with its Secure Cloud-Managed Network Services. As the pioneer in providing the world's most reliable, secure and automated networks, we are relentless in our pursuit of network simplicity. A recognized industry leader, Infoblox has 50 percent market share comprised of 8,000 customers, including 350 of the Fortune 500.