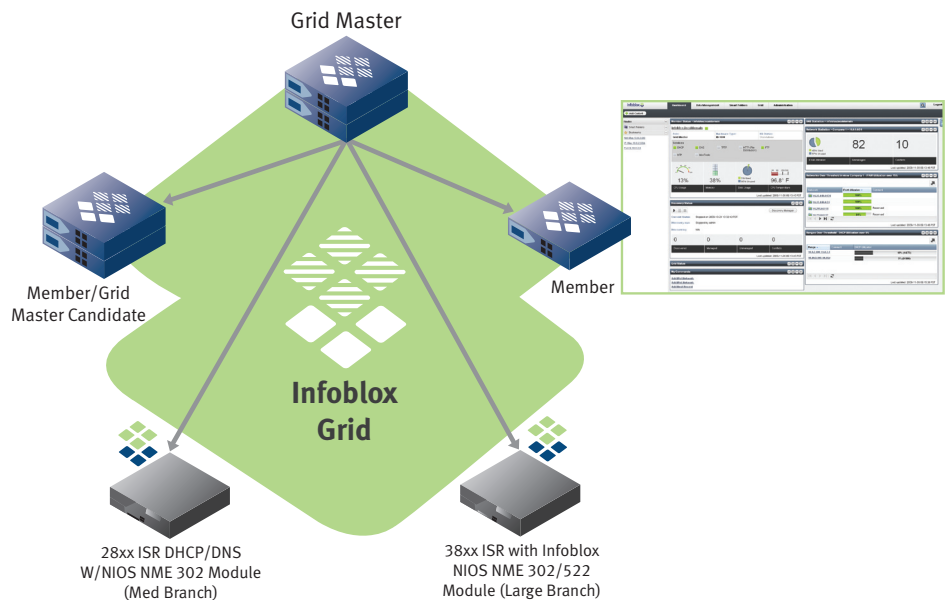


Infoblox vNIOS Software for Cisco combines Infoblox’s highly resilient and manageable DNS, DHCP and IP Address Management (IPAM) network services with Cisco’s ISR platform. Running Infoblox vNIOS software on Cisco ISR hardware gives customers the performance and availability benefits of distributed services without increasing hardware footprint in the branch and without the typical challenges and costs of managing remote systems. The joint Cisco and Infoblox solution makes enterprise networks more flexible, resilient, automated and secure, and is a critical step in moving from today’s static networks to a Dynamic Infrastructure that can cope with current and future demands from a widening array of endpoints and applications.

Infoblox vNIOS Software

Infoblox vNIOS Software for Cisco is a “virtual appliance” that can be deployed on the Cisco ISR running on a Cisco NME or SRE Blade in branch offices. vNIOS for Cisco includes a full suite of network services—including DNS, DHCP, IPAM, FTP, TFTP, and HTTP— allowing network administrators to architect a server-less branch office and, at the same time, deliver reliable local services to end users. Distributed organizations obtain the cost benefits of consolidation and the simplicity of centrally managed Infoblox vNIOS instances.

The Infoblox and Cisco solution supports hybrid environments that include a mix of physical Infoblox appliances and virtual appliances running on Cisco ISRs. Each instance of NIOS Virtual Appliance software running on the Cisco ISR appears to the Grid™— Infoblox’s patented real-time distributed database— as any other Grid member, with all of the benefits of distributed service 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 vNIOS for Cisco is a fully supported member of a centrally managed Infoblox Grid.

Infoblox solution.

Other Infoblox Products for Cisco

Infoblox vNIOS also supports the Cisco SRE-V software platform on the Cisco UCS Express,

DATASHEET

Infoblox vNIOS Software for Cisco Benefits

Empower the Branch Office with Infoblox vNIOS Software on Cisco's ISR

- Get the performance benefits of local network service delivery, including DNS, DHCP and IP address management (IPAM)
- Enable local survivability for branch office networks
- Gain centralized management of network services with automated deployment of Infoblox vNIOS software, including scheduled upgrades, software revert, backup and restore, disaster recovery, and more
- Reduce administrative effort and eliminate errors and downtime with powerful, built-in IP address management (IPAM) using a graphical user interface, template-based configuration, automated error prevention, and comprehensive, real-time visibility and reporting

Eliminate the Need for Servers to Provide DNS/DHCP Network Services Network Services at Branch Offices

- Save branch office space and power with Infoblox vNIOS software deployed on a Cisco NME/SRE blade installed in a Cisco ISR router
- No additional rack space at the branch required

Infoblox NIOS Appliance running on the Cisco ISR with AXP supports the following number of users for each platform type:

PLATFORM	NME 302	NME 502	NME 522	SRE 700	SRE 900
Max IP's	750	5,000	10,000	750	5,000
DNS Queries per second	5,000	6,000	8,000	5,000	6,000
DHCP Leases per second	65	65	75	65	65

vNIOS for VMware software can also run on Cisco SRE-V (Services Ready Engine Virtualization), which is part of the Cisco UCS (Unified Computing System) Express. Cisco SRE-V enables the VMware vSphere Hypervisor to be provisioned on Cisco SRE 700 and 900 Service Modules.

PLATFORM	Cisco SRE 700	Cisco SRE 900
IB-BOB	Yes	Yes
IB-VM-250	Yes	Yes
IB-VM-550	Yes	Yes
IB-VM-1050	No	Yes

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.