

# Infoblox Network Services Connector

The Infoblox network service connector running on the Cisco® Integrated Services Router Generation 2 provides 24x7 DNS, DHCP and IPAM services for a branch office. The solution provides branch office survivability in case of a network disconnect to the corporate data center. The Infoblox network services connector provides IP services for both virtual machines as well as physical devices and provides a single pane of glass for simplified monitoring and management. The solution also reduces operational expenses through built-in automation capabilities and improves network uptime as a result of the Infoblox Grid architecture.

Branch offices looking to maximize their technology investments can now benefit from this joint solution known as the Infoblox Network Services Connector.

The Infoblox network services connector, running on the UCS-E-series compute platform on the ISR G2 branch routers, provides a simple, cost effective, easy to deploy solution avoid the need for separate IT investments in various heterogeneous tools that are complex to use and difficult to manage.

An optimized solution for network services designed for the branch office that provides the benefits of:

- Minimized network downtime associated with core network services
- Maximized operational efficiencies in the remote and branch offices
- Simplified administration through an initiative, easy to use GUI
- Elimination of single point of failure through redundant appliances and the use of the Infoblox Grid technology
- Flexible deployment of both physical and virtual appliances

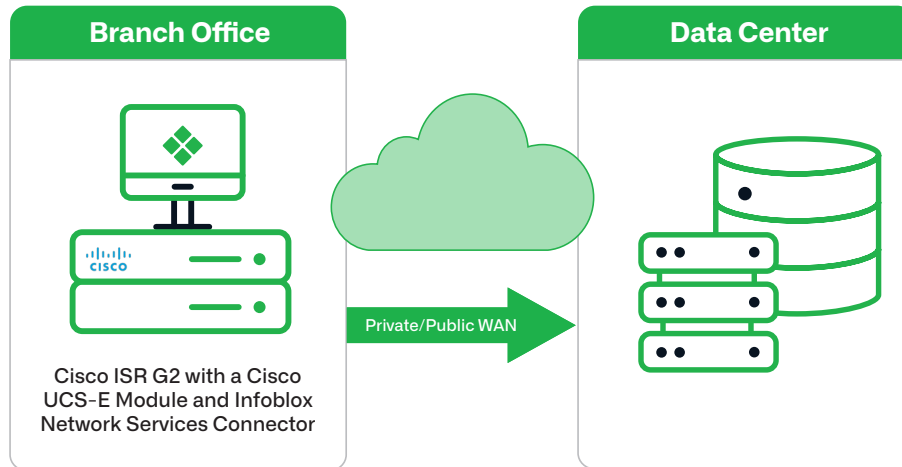
The Infoblox network services connector is a software appliance with an integrated DNS, DHCP and IP address management. It employs state-of-the-art IP address management and automated error-checking technologies. It supports the Infoblox Grid™ architecture, which enables the most advanced, highly available, fault tolerant and scalable DDI solution currently available.

The Infoblox network services connector provides the following features:

- Minimized network downtime associated with core network services
- Centralized management and support for both IPv4 and IPv6 networks
- Support for virtualization through IP discovery, management of virtual machines and integration with VMware
- Built-in support for DNS, DNSSEC, DHCP, FTP, TFTP, HTTP, HTTPS and NTP
- Automated failover and disaster recovery mechanisms



- Centralized, collaborative management of both Infoblox and Microsoft DNS and DHCP services
- Automation with built-in networking tasks
- Synchronization of all devices via a shared distributed database through the Grid™
- Efficient network discovery and automated IP address management (IPAM)
- One-click system-wide software patching and upgrades
- Hardened OS to reduce vulnerability of network attacks



Infoblox Network Services Connector version 6.4 has tested compatible with Cisco ISR 2921 G2 running IOS 15.2 and a Cisco UCS-E module. Go to [www.cisco.com/go/compatibledisclaimer](http://www.cisco.com/go/compatibledisclaimer) for complete disclaimer.

For more information about the Infoblox network services connector, please visit the product webpage at <http://www.infoblox.com/en/products/nios.html>

For additional information on the server configurations and options, please visit the Cisco UCS E-Series Server webpage and the Cisco Integrated Services Router G2 webpage at <http://www.cisco.com>



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Infoblox unites networking and security to deliver unmatched performance and protection. Trusted by Fortune 100 companies and emerging innovators, we provide real-time visibility and control over who and what connects to your network, so your organization runs faster and stops threats earlier.

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