

# IPv6 Network Discovery Workshop Service

## Prepare for an IPv6 Future with Infoblox

### OVERVIEW

No use pretending otherwise: IPv6 is coming, and your network needs to be IPv6-ready. Organizations are finding that more and more of their business partners and core providers have already migrated to IPv6. New services and technologies are being offered that are IPv6-only, and the last available IPv4 addresses are predicted to run out in a matter of months. You must prepare your organization's network to support IPv6 now — fully or in tandem with an IPv4 stack — to meet existing and future business and technology goals. To deploy IPv6 successfully, your first step is to glean detailed info about your current network.

### IPv6 NETWORK DISCOVERY WORKSHOP SERVICE

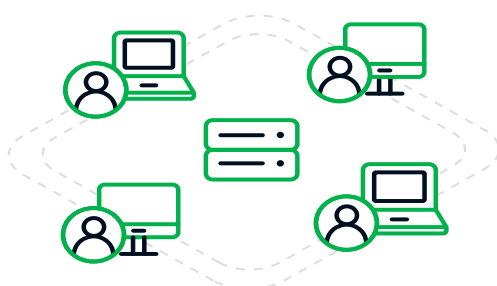
The Infoblox Professional Services team will assess your network and will deliver a report outlining the prerequisites for a successful IPv6 deployment. The comprehensive service involves three stages:

- We discover all operating network devices: We use the latest technology to discover all the network devices currently in place on your network, both managed and unmanaged, visible and hidden.
- We conduct an IPv6 Workshop: With that inventory in hand, we conduct a workshop with you and your staff to create an IPv6 network infrastructure plan. We explain which technologies can help you best integrate IPv6 into your environment, and we show you how Infoblox DNS/DHCP solutions can assist in this process.
- We prepare a formal report: In a clear, management-ready report, we enumerate every significant element on your network and describe whether it supports IPv6. For unsupported elements, we indicate the type of remediation needed, such as an update, an upgrade, or, when lifecycle or manufacturer's conditions warrant, replacement.

### WHY CALL INFOBLOX?

infoblox has unmatched expertise in IPv6 implementation strategies:

- Each of the specialists in the Infoblox Professional Services Team has over a decade of extensive experience in network analysis, including IPv6 strategies and deployment executions.
- Infoblox has a field-tested methodology for assessing IPv6-readiness in even the most unruly and complex of network environments.
- Infoblox developed and refined its proven products and tools by working with over a third of the Fortune 500, thereby lever-aging a broad range of best practices on your behalf.



## HOW WE DO IT

Today's networks are almost always highly complex, and you may be wondering how we can successfully diagnose one as unique as yours. Our methodology leverages the unique capabilities of Infoblox's products — in particular, our Trinzic NetMRI appliance. First, you install — either on your own or with our remote assistance — a physical or virtual loaner appliance on your network. Then the Trinzic NetMRI appliance automatically discovers all the devices in your network's environment, whether known, managed devices or unmanaged network resources. This advanced detection technology can discover and assess even those devices that are buried in the fabric of your network.

Once discovery of your network inventory is complete, the Infoblox Professional Services Team will conduct a workshop with you and your IT staff to determine your IPv6 goals. Our PS Team will explain IPv6 DNS/DHCP implementation fundamentals, and then review the network technologies available to help you meet your IPv6 goals. Finally, we will explore how Infoblox specialists and our solutions can assist you with your deployment strategies.

Using the detailed inventory of network elements found by Trinzic NetMRI, a skilled Infoblox Professional Services engineer will then evaluate all significant network elements. We'll determine the level of IPv6 support that currently exists in your infrastructure, and describe in actionable terms what changes must be made to your network for you to meet your IPv6 implementation goals.

## TIME FRAME AND COSTS

With Infoblox's patented technology, device discovery is a background process. Depending on the complexity of your network, Trinzic NetMRI will likely take between two days to two weeks to discover all the devices operating on your network. Then, typically within a week, the Infoblox PS Team will prepare and deliver a management-ready report that is clear, understandable and actionable. Since costs vary, based on the size and complexity of the network, we will prepare a custom Statement of Work for you that delineates the proposed timeframe and fees.

## THE BENEFITS TO YOU

This IPv6 deployment-preparedness service can help you map your business objectives directly to your specific network environment. Benefits include:

- **Overcomes uncertainty:** By discovering all operating network devices, our NDW Service overcomes the uncertainty of implementing IPv6 and will help you troubleshoot issues as implementation moves forward.
- **Enhanced credibility:** You can provide our report directly to your management team to help them understand the processes involved in deployment and to provide credible support for your IPv6 initiatives.
- **A road map for your network's future:** The Network Discovery Report can serve as the foundation for your future, actionable IPv6 efforts, such as creating a phased plan for addressing all devices in need of change or creating a network zone for IPv4-only devices.



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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