

# Infoblox Professional Services: Implementation Services Overview

# EXPERTISE AND EXPERIENCE: THE INFOBLOX IMPLEMENTATION SERVICES TEAM

Within organizations large and small, networks are always in flux, constantly adjusting to changes and updates. As today's network complexities multiply, network reliability and business continuity require IT staff to have a sound knowledge of their network architecture and products and their interactions.

Infoblox Implementation Services helps you maximize investments in your network infrastructure and your Infoblox products through a holistic network view. Our experienced and highly skilled consultants work with you in depth to understand your organization's unique challenges and goals. We design strategies to help you meet these challenges and achieve your business goals—all while reducing total cost of ownership.

# **FULL LIFECYCLE SUPPORT: IMPLEMENTATION SERVICES**

The Infoblox Professional Services team provides full lifecycle implementation for Infoblox customers, from pre-deployment architecture workshops to implementing Infoblox solutions in a cost-effective way. Our services are structured around the industry standard plan, design, implement, operate, and optimize (PDIOO) service model.

# ΡΙ ΔΝ Project Management Migration Strategy Workshop **OPTIMIZE DESIGN DNS Assessment** Architecture Grid Assessment Workshop **IMPLEMENT** DDI Migrations/Deployment **DNS Security** Network Automation **OPERATE** Network Policy & Compliance **Custom Development** Staff Augmentation

#### **FEATURES AND BENEFITS**

- An optimized architecture
   Infoblox experts will optimize your staff's time by researching and documenting a DNS, DHCP, and IPAM (DDI) architecture that meets and exceeds your needs.
- Security
   Assistance from our team allows your staff to implement and tune the Infoblox DDI security solutions now and in the future.
- Staff empowerment
   Our experts will help you integrate and proactively manage NetMRI in your daily operational processes.
- Automatic network monitoring Leverage the powerful NetMRI policy and scripting engine, and stay one step ahead of your compliance auditing requirements.

Within this service lifecycle is the implementation phase. Whether this is a DDI or network automation solution, given our depth of experience, we will get your Infoblox system up and running quickly, and provide knowledge transfer to enable your team to make the most of Infoblox technology.

#### IMPLEMENTATION SERVICES: DNS/DHCP/IPAM



# **Migration Services**

The DDI Migration Service provides expert Infoblox technical leaders who work with your technical team to convert your current technology to an Infoblox solution and to successfully execute its implementation.

The Infoblox team brings a finely honed methodology to your project, based on years of experience across hundreds of projects in a wide range of environments. We have specialists in every DDI technology in the market, including Alcatel-Lucent VitalQIP, BlueCat, Nortel NetID, Microsoft and ISC-based solutions.

The Infoblox Professional Services Engineer will lead your project team through the full data migration lifecycle with the goal of a seamless transition to the Infoblox solution.

#### THE DATA MIGRATION LIFECYCLE

Simple Migration: 10-appliance grid

PREPARE	EXTRACT	ANALYZE	INSTALL	TEST	MIGRATE	CUTOVER
Design arch Project timeline Allocate project resources Identify admins Plan migration	Collect DNS data  Collect DHCP data  Identify related servers	DNS matrix  DHCP matrix  Preliminary conversion  Identify errors  Finalize pre-reproduction data	Deploy units Install units Allocate IPs Confirm Firewall ACLs Build Grid and join members Training class for admins	Migrate data Test config Test import Verify import Launch test services pilot project	Freeze changes Final export Final migration Verify import Review test services, cutover and back-out plan	Disable the old systems  Bring Infoblox appliances online  Cut DNS and DHCP services  Verify operation  Monitor Grid

- Reduce the risk at each phase of implementing the solution with our expert leadership
- Maximize your ROI by ensuring all advantageous features of the product are deployed correctly
- Execute data conversion, validation and production cutover(s) correctly and with minimal risk and downtime
- Receive post-implementation support and knowledge transfer

# **Security Services**

Security Services provides expert Infoblox technical leaders who work with your technical team to enhance the security of your Infoblox solution and meet your security requirements.

We will help your team implement and tune our security solutions so you can:

- Reduce risk at each phase of solution implementation by relying on our expert guidance and leadership
- Maximize your ROI by ensuring all advantageous features of the product are deployed correctly
- Execute data conversion, validation and production cutover(s) correctly and with minimal risk and downtime
- Receive post-implementation support and knowledge transfer

#### **IMPLEMENT SERVICES: NETWORK AUTOMATION**

# **NetMRI Implementation Service**

The NetMRI Implementation Service provides expert Infoblox technical leaders who work with your technical team to implement your new or convert your proof of concept NetMRI implementation into production.

These Infoblox NetMRI specialists ensure that you:

- Understand how NetMRI integrates with your operational process with their expert guidance
- Maximize your ROI by ensuring all advantageous features of the product are deployed
- Develop the appropriate alerting and reporting to support your business processes
- Receive post-implementation support and knowledge transfer

The NetMRI Migration/Implementation Service gives you complete confidence in implementing a successful transition from your current network environment to the Infoblox solution.

### **Compliance Implementation Services**

NetMRI features a deep compliance policy engine and enhanced reporting functionalities. If your organization has either or both internal and external compliance mandates, Infoblox technical service team can develop compliance scripts, so you can know instantly if all network devices are in compliance. With NetMRI, you will be able to produce a report proving compliance in seconds, so you no longer have to suffer through painful audits. The NetMRI Compliance Policy Development service for NetMRI lets you:

- Review compliance specifications and develop scripts, so devices meet compliance requirements
- Gain visibility into which devices are meeting your compliance standards
- **Develop** reports to monitor and prove compliance with the click of a button

At the end of the engagement of this service, you will have integrated these policies and reports into your daily operational model. Scoping for these projects is customized, based upon the compliance policy development requirements at your organization.



## Customization

Your staff spends considerable time developing scripts to manage individual devices on your network. Infoblox specialists can help you develop the scripts and tools you need to manage your network devices by using NetMRI's Custom Script Development function, allowing you to keep device configurations consistent and also verify that static areas of your configurations have not been changed. The NetMRI Custom Script Development service for NetMRI lets you:

- Eliminate the need to manually check or change your device configurations
- Gain visibility into which device configurations have not changed
- Use the NetMRI scripting engine to perform these and other tedious daily operational tasks, and free up your resources for more important activities

At the end of the engagement of this service, you will have developed the scripts and tools needed to manage your network devices automatically.

The Infoblox Professional Services team provides full lifecycle support to help you get your Infoblox solutions up and running quickly and efficiently, minimizing risk and providing you with the most cost-effective return on investment of your Infoblox solution. For more information on Infoblox Implementation Services, along with Planning, Design, Operate, and Optimize Services, please contact your local Infoblox representative, or email info@infoblox.com.



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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