

aws marketplace

Infoblox NIOS

Reviews, tips, and advice from real users



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Product Recap



Infoblox NIOS

Infoblox NIOS Recap

Infoblox NIOS provides DDI solutions with IPAM, DNS Threat Protection, and DHCP management, enhancing automation, control, and network reliability. It supports hybrid and multi-cloud environments and offers scalability and efficient network service management.

Infoblox NIOS integrates security for enterprises, focusing on high availability and scalability to ensure network service management efficiency. It automates DNS and DHCP changes, reducing errors, resolving conflicts, and blocking malicious sites. Although deployment and integration are complex, requiring improved UI simplicity and role-based self-service portals, it remains essential for DNS, DHCP, and IPAM services. Its security capabilities include detecting network threats, managing load balancers, handling migrations, and DNS zone deployment, benefitting enterprise, DevOps, and cloud settings.

What are the key features of Infoblox NIOS?

- **DDI Solutions:** Integrates DNS, DHCP, and IPAM for streamlined network services.
- **IPAM:** Manages IP addresses efficiently, reducing manual errors.
- **DNS Threat Protection:** Blocks malicious sites and prevents attacks.
- **DHCP Management:** Automates IP assignments for network reliability.
- **Compliance Support:** Offers logging and auditing for adherence to regulations.

What benefits can users expect from Infoblox NIOS?

- **Enhanced Automation:** Reduces errors with automated DNS and DHCP changes.
- **Network Scalability:** Supports growth with reliable network services.
- **Centralized Management:** Simplifies DNS and DDI control across environments.
- **Security Integration:** Protects with advanced threat detection and malware blocking.

Infoblox NIOS is widely used in enterprise, DevOps, and cloud settings to manage DNS, DHCP, and IPAM services. It enhances network automation, security, and reliability essential for detecting threats, managing load balancers, and handling DNS zone deployments.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✔ “Infoblox NIOS has positively impacted my organization because since we began using the tool, we have experienced fewer outages regarding IP conflicts, wrong DNS entries, and DHCP mistakes.”



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Software Engineering Manager at a tech vendor with 10,001+ employees

- ✔ “Infoblox NIOS has positively impacted my organization in several ways, as automation using PowerShell and CSV scripts saved significant time and reduced errors, while a central policy for DNS and DHCP changes enhanced operational reliability, sped up delivery times, and maintained high data quality by minimizing discrepancies between spreadsheets and tools.”



ImranKhan9

Lead Network Engineer at Chevron

- ✓ “I think the cost can be justified because it drastically reduced our incidents; we did not have any DNS-related incidents in three years supporting the traffic flow for about 10 million people, being part of a big network infrastructure as an ISP company in our country, so having no incidents in those three years is a strong metric.”



Broulaye Samake

Network Security Engineer at ORANGE MALI

- ✓ “Infoblox NIOS has positively impacted my organization by providing visibility and control over everything.”



Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

- ✓ “DNS Threat Protection feature is probably one of the primary reasons to use Infoblox NIOS.”



WillemRoux

Account Manager at BNI - Blue Networks and Infrastructure

- ✔ “Infoblox NIOS has impacted my organization positively by giving us an overview about how users utilize the internet, stopping many DNS breaches generated by internal users, and helping us to determine the distribution of IP addresses through DNS IPAM.”



Mohammed-Abdallah

Security Presales at a university with 11-50 employees

What users had to say about valuable features:

“DNS Threat Protection feature is probably one of the primary reasons to use Infoblox NIOS.

The detailed logging and audit capabilities of Infoblox NIOS help our customers maintain regulatory compliance, although I don't have hands-on experience or direct feedback at a detailed level.

Centralized management, which is complex, impacts their operational efficiency, and that's part of the reason why customers actually look at Infoblox NIOS. .”

WillemRoux

Account Manager at BNI - Blue Networks and Infrastructure

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“The best features Infoblox NIOS offers are DNS Security, IP address management, DNS reporting, and DNS firewalling.

DNS reporting has helped my organization by giving us a summary or overview of the traffic view to see how users use the internet, what malicious sites are accessed by users, and the amount of traffic generated by each user toward each site.

Infoblox NIOS has impacted my organization positively by giving us an overview about how users utilize the internet, stopping many DNS breaches generated by internal users, and helping us to determine the distribution of IP addresses through DNS IPAM..”

Mohammed-Abdallah

Security Presales at a university with 11-50 employees

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“The best experience with Infoblox NIOS is that it is very reliable, and also the support team and the professional services team are very talented people. Working with those engineers is very good, and I learn a lot about the products. The main thing that I appreciate is their people working with them; they are very good at their work.

“The change that we clearly see with Infoblox NIOS is due to the reporting. We have a dedicated reporting server, allowing us to clearly see the malicious domains that have been blocked and the kind of DNS traffic we have, granting us great visibility to show whatever we want on the dashboard without any issues.

“We had an impact from improved visibility and reporting with Infoblox NIOS, as we had a lot of requests to block some malicious websites and domains due to compliance demands, making it user-friendly and easy to perform those tasks..”

Broulaye Samake

Network Security Engineer at ORANGE MALI

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“In my opinion, the best features Infoblox NIOS offers include being a pretty secure, standard, and stable device with great controls over all the DNS and DHCP features, which provide visibility of all the IPs designated companywide and what is talking to what, making it an overall visible and stable device for DHCP, DNS, and IPAM.

“Out of those features, I would say the most valuable for my organization is DNS because it is more of a naming to IP standard. We have control over the DNS, what the name is, where the name is going to, and where the name is coming from, making DNS a really significant feature on IPAM within Infoblox NIOS.

“We can do automation with it and API calls, which make it simple. Whenever we configure IP assignments, this API call will be easy to make.

“Infoblox NIOS has positively impacted my organization by providing visibility and control over everything. This visibility and control help my team with faster troubleshooting and better security. For example, if we have any threat or attack, we know where it is coming from, allowing us to immediately block those devices. Assigning an IP address and everything is pretty easy because of the hierarchical architecture they have..”

Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

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“In my experience with Infoblox NIOS, some of the best features include hybrid multi-cloud management maturity, which accelerates Office 365 performance. Infoblox NIOS is a networking tool that integrates security for hybrid and multi-cloud enterprises, demonstrating proven market leadership for over two decades. The engineering of game-changing solutions for core network services and security makes Infoblox NIOS the undisputed leader in the DDI market.

The hybrid and multi-cloud management, security, and proven market leadership features of Infoblox NIOS have helped my team significantly. For example, while working with Johnson & Johnson on earlier projects, the hybrid technology I utilized with Infoblox NIOS provided modern cloud networking and security features that were automated and scalable. Infoblox NIOS enables a resilient network resource through integration of DNS and DHCP, which allowed me to reliably connect applications across the business and manage critical network services efficiently.

Regarding the features of Infoblox NIOS, one standout feature is Response Policy Zones, which allows me to block non-working sites or specific IP addresses. Encrypted DNS is another feature, as well as global server load balancing, which I utilize along with load balancers such as F5. Infoblox NIOS also provides identity mapping for routing and switching. High availability architecture is essential, given that over 75,000 companies utilize it, which is why its cost is justified. Despite being a high-cost software, its capabilities warrant the investment.

Infoblox NIOS has positively impacted my organization in several ways. For instance, I migrated from Windows DNS to Infoblox NIOS due to enhanced security. Additionally, I implemented automation in Infoblox NIOS, using PowerShell and CSV scripts, which saved significant time and reduced errors. Operational reliability was enhanced through a central policy for DNS and DHCP changes, effectively speeding up delivery times and maintaining high data quality, which minimized discrepancies between spreadsheets and tools..”

ImranKhan9

Lead Network Engineer at Chevron

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“The best features Infoblox NIOS offers are numerous features I would like to appreciate about the appliance. The DDI solutions it provides and the DHCP management it provides are excellent. Among all these features, the control it gives to the engineers is something which should be appreciated. The control and automation it puts in place eliminate errors, speed up deployments, and ensure network reliability and stability. The single source of all IP management and scalability it provides, along with the logs and troubleshooting features, are all things which make the work easier.

“Out of the best features Infoblox NIOS offers, I find myself using the IPAM feature mostly because every team depends on IP management for the network, server, and whatever VM they are deploying. Tracking these IPs manually is not feasible. Through Infoblox NIOS, IP address management at a large scale becomes easier, which also helps in resolving conflicts and makes audit and compliance easier. It solves issues by providing a single source of all IP address management, VLANs, and also prevents the duplicate allocation of IP addresses. The IP lifecycle is one of the most precious features it provides.

“A specific example of a situation where Infoblox NIOS really made a difference for my team is during a major application outage when users could not access the internal portal. The network and server teams were blaming each other. Using Infoblox NIOS, the NOC team quickly checked the DNS record history and saw that a recent automated deployment changed the A record to the old IP. Because Infoblox NIOS maintains the DNS change logs and role-based ownership, the exact change time and the source were identified within minutes and the record was rolled back immediately, restoring the services. This minimized the impact of the outage and it was resolved within minutes. We were able to see the logs and roll back the changes without having to do the guesswork and the audit trail was clear. The post-incident review was quick and everything was quickly restored and the automation fixed it. The visibility and control which it provides is something we all appreciated..”

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Software Engineering Manager at a tech vendor with 10,001+ employees

Other Solutions Considered

“I have always been using Infoblox. While we previously used Active Directory and other old school solutions, we switched to Infoblox as we felt it was a better fit..”

Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

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“I previously used a different solution before Infoblox NIOS, which was Cisco Umbrella. We moved to Infoblox NIOS because Cisco Umbrella was not sufficient for our needs..”

Mohammed-Abdallah

Security Presales at a university with 11-50 employees

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“In comparison to other products like BlueCat and EfficientIP, I find Infoblox NIOS to be very expensive, but I think there's value added, and that's why customers are still looking at buying the product.

When it comes to DNS and IPAM, I would say Infoblox NIOS is probably twenty percent, with eighty percent mixed between EfficientIP and BlueCat. .”

WillemRoux

Account Manager at BNI - Blue Networks and Infrastructure

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“Before choosing Infoblox NIOS, we evaluated numerous options available in the market for the same services. Infoblox has different competitors such as BlueCat Networks, EfficientIP, SolidServer, and Men & Mice. Both BlueCat and Infoblox are strong enterprise solutions when compared. Infoblox is the market player, as we studied, and also the transparent one. On the competitive edge, Infoblox has an advantage over the competition because it provides better security and uptime and scales better..”

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ROI

Real user quotes about their ROI:

“I think the cost can be justified because it drastically reduced our incidents; we did not have any DNS-related incidents in three years supporting the traffic flow for about 10 million people, being part of a big network infrastructure as an ISP company in our country, so having no incidents in those three years is a strong metric..”

Broulaye Samake

Network Security Engineer at ORANGE MALI

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“While I do not have specific numbers to provide, I conducted a session last month where I illustrated how my automation efforts saved considerable time and productivity. Previously, people spent around 100 hours a month on tasks that were reduced to 10 hours, freeing up time for learning and engaging in multiple projects, increasing from three or four per month to nine or ten. Collectively, this saved approximately \$4,000 to \$5,000 monthly, showcasing efficiency gains from using Infoblox NIOS features and automation..”

ImranKhan9

Lead Network Engineer at Chevron

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“Regarding the return on investment for the deployment, automated IPAM has reduced errors by 60 to 70%. Incident resolution was faster by 40 to 60% as compared to previously. On operational effort, we have achieved 70% saving on labor cost, and also significant downtime reduction. This is helping us achieve five to 10 times faster delivery due to the reduced downtime, and also the near-zero audit preparation time because of the built-in logs and reports. A single DDI platform helps us with license and infrastructure cost reduction. It also scales to 1,000 appliances, which helps in future cost avoidance as well. The scalability aspect also adds up to the benefit. If we consider the ROI, we would say that it is approximately 300% plus..”

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Software Engineering Manager at a tech vendor with 10,001+ employees

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Use Case

“My main use case for Infoblox NIOS is the services which it offers like DNS, DHCP, and IPAM. It is highly reliable and scales well in the enterprise environment. Infoblox NIOS provides centralized DNS, DHCP, and DDI management as one platform to manage the services and network automation. It also helps in IP assignments and for new VM provisioning and is ideal for DevOps and cloud environments. It makes the job easier. It also provides security to detect malware, phishing, and control traffic early before damage happens. These use cases are very valuable and are provided by the vendor..”

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Software Engineering Manager at a tech vendor with 10,001+ employees

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“My main use case for Infoblox NIOS involves IPAM, which includes DHCP, DNS, external DNS, and different filtering of DNS and securing DNS.

“A specific example of how I use Infoblox NIOS for DNS or DHCP in my daily work is that whenever I have an external DNS record, I probably deal with creating CNAME, host record, and text record for further encryption, and we use encryption between to make it secure. In DHCP, I normally use it for our laptop, computer, IoT device, and pretty much everything that has an IP..”

Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

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“My main use case for Infoblox NIOS is DNS Security and DNS firewalling.

I can provide a quick, specific example of how I use Infoblox NIOS for DNS security or DNS firewalling in my organization by stating that we always use DNS Security to filter any malicious traffic from users to the internet or to categorize internet users, thereby enabling filtration of internet traffic and generating reporting about traffic generated from the user side.

Additionally, sometimes we use it through IP address management, IPAM, because Infoblox NIOS is the number one in this field..”

Mohammed-Abdallah

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“For the most part, we rely on DNS with Infoblox NIOS, and lately, we also use IPAM, but we are not using DHCP; only DNS and IPAM.

“We had a project involving the deployment of authoritative DNS with Infoblox NIOS, where we had a grid deployed on-premises with different Infoblox NIOS appliances, one for grid management, one for reporting, and one for handling different DNS zones. We have a DNS zone configured with security and also utilize BloxOne tools and Threat Defense to protect against DNS attacks. Recently, we purchased appliances for IPAM for IP address management to get more visibility on our IP information.

“It is mainly about hosting our DNS zone with Infoblox NIOS, creating A records, PTR records, and blocking some malicious domains, which is the main use case we are doing..”

Broulaye Samake

Network Security Engineer at ORANGE MALI


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“My main use case for Infoblox NIOS involves many applications. I started with Infoblox L1 level work, where I worked on DDI work with DNS and other things. Later, I switched to migration as well as upgrades. In my previous company, I completed the full migration from a Linux-based tool to Infoblox, where people were using Windows DNS as well as Linux. I have performed upgrades, migrations, and all other related tasks with Infoblox NIOS.

Regarding my main use case with Infoblox NIOS, I have completed several certifications, including CDCA and CDC, which have now expired, but migration was always my priority. I worked on migrations from Ansible, AWS Route 53 to Infoblox, as well as from Linux-based tools. I was part of the SolarWinds team managing load balancers, handling LTM and GTM both. In my current environment at Chevron, I manage both LTM and GTM along with Infoblox NIOS. I am involved in numerous projects, and using Infoblox NIOS in my day-to-day work has been comprehensive, as I undertake various tasks related to it..”

ImranKhan9

Lead Network Engineer at Chevron

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“Handling upgrades and maintenance for Infoblox NIOS is generally a smooth process; the upgrade is smooth because of the MOP provided by the support team, allowing us to run the upgrade process without finding anything negative..”

Broulaye Samake

Network Security Engineer at ORANGE MALI

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“We manage upgrades and patches for Infoblox NIOS by first getting the change approved, then reviewing the release notes to determine our strategy. We proceed by testing first on a test machine, then moving to the external grid, and finally to the internal grid, distributing the changes through a change management process and a risk management process to complete the task..”

Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

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“Previously I have done deployment for our customers for Infoblox NIOS, but I am not currently doing this work.

Deployment takes days, and if you do a comprehensive deployment of Infoblox NIOS, it is going to take more than it. In terms of deploying Infoblox NIOS into an existing environment, the deployment might extend days rather than hours due to challenges and the role of change control. .”

WillemRoux

Account Manager at BNI - Blue Networks and Infrastructure

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Customer Service and Support

“The customer support for Infoblox NIOS is very helpful; if we create a ticket, we receive feedback within two hours, and they often send a meeting link to resolve the problem as quickly as possible..”

Broulaye Samake

Network Security Engineer at ORANGE MALI

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“The technical support for Infoblox NIOS is at a very high level based on the engagement that I have with clients that use Infoblox NIOS.

My rating of their support is eight out of ten, just because I can't go higher than that, or then you don't have the space to improve. .”

WillemRoux

Account Manager at BNI - Blue Networks and Infrastructure

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“Customer support for Infoblox NIOS is excellent. Whenever we needed any support in case of any issues, the engineers who joined our calls were professional and knowledgeable. They supported issues related to DNS, DHCP, and the grid architecture, providing not just scripted answers, but also helping us with configuration, outages, and complex troubleshooting. The support was structured and the documentation and the community-based knowledge are all very helpful in learning and self-service as well. When escalating any issue, the structure was very well-defined and the support which was given from the higher levels was also very good..”

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Other Advice

“My advice to others looking into using Infoblox NIOS is to treat it as core infrastructure, not just another tool. Design it with high redundancy and start with IPAM discipline. Invest in training early and automate gradually. Infoblox NIOS rewards structured thinking and long-term planning. It should be used properly and it turns network operations from reactive firefighting into calm, predictable execution. I would rate this product a 10 out of 10..”

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“I can share specific outcomes or metrics that show how Infoblox NIOS has helped, such as making troubleshooting easy and stopping some attack breaches because we detect the attack breaches inside the DNS packet.

My advice to others looking into using Infoblox NIOS is to study your requirements well, as the price is not the best price among competitors, but the quality of the service is the best. I rate this solution a ten out of ten..”

Mohammed-Abdallah

Security Presales at a university with 11-50 employees

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“Infoblox NIOS is deployed on-premises in our organization.

“For the learning curve with Infoblox NIOS, this could be a drawback; I think the

website is very difficult to get information from, but we attended helpful training and regularly work with the support team and professional services, which helped us master Infoblox NIOS functionalities.

“Unfortunately, we did not use automation features with Infoblox NIOS.

“I would advise others to look into using Infoblox NIOS. I would rate my overall experience with this product as nine out of ten..”

Broulaye Samake

Network Security Engineer at ORANGE MALI

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“We monitor the performance and availability of Infoblox NIOS using external monitoring tools, specifically using Ekahau for monitoring.

“We handle disaster recovery and backup for Infoblox NIOS with a VMware backup solution that does differential backups, allowing us to restore at pretty much any time.

“We ensure compliance with regulations or industry standards using Infoblox NIOS through a [DDI](#) Infoblox portal, which has monitoring for how traffic comes in and goes out, as well as detecting any DNS attacks and threats.

“My advice for others looking into using Infoblox NIOS is that if the environment is large and you want a segmented, scalable network assignment along with DNS security, Infoblox NIOS is an all-in-one device. I would rate my overall experience with this product an eight out of ten..”

Liju Kuzhimattathil

Network Engineer III at a financial services firm with 10,001+ employees

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“A specific example of a project where Infoblox NIOS made a difference was when I was working on a previous project where they were taking considerable time while working on manual tools with Linux. I completed a full migration from Linux to Infoblox NIOS, where security features were present. In my previous project with Fortive, a US-based pharmaceutical company, I migrated everything that was based on Men and Mice to Infoblox NIOS for both internal and external DNS. They wanted to move from Infoblox NIOS to [AWS Route 53](#) for external DNS, while I kept the internal DNS in Infoblox NIOS, which was completely under my management. I used Infoblox NIOS in all these regions.

For others considering Infoblox NIOS, I recommend evaluating the complete DDI solution instead of solely focusing on DNS security. Moving from static IPs to dynamic IPs with DDI mitigates cybersecurity risks. I rate this solution nine out of ten and endorse it strongly for organizations seeking reliable DNS solutions, especially those utilizing [IM](#), RADIUS, or TACACS technologies. Infoblox NIOS DDI serves as an effective gatekeeper for cybersecurity by blocking malicious URLs at the DNS level, contributing to optimized bandwidth usage across organizational activities..”

ImranKhan9

Lead Network Engineer at Chevron

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