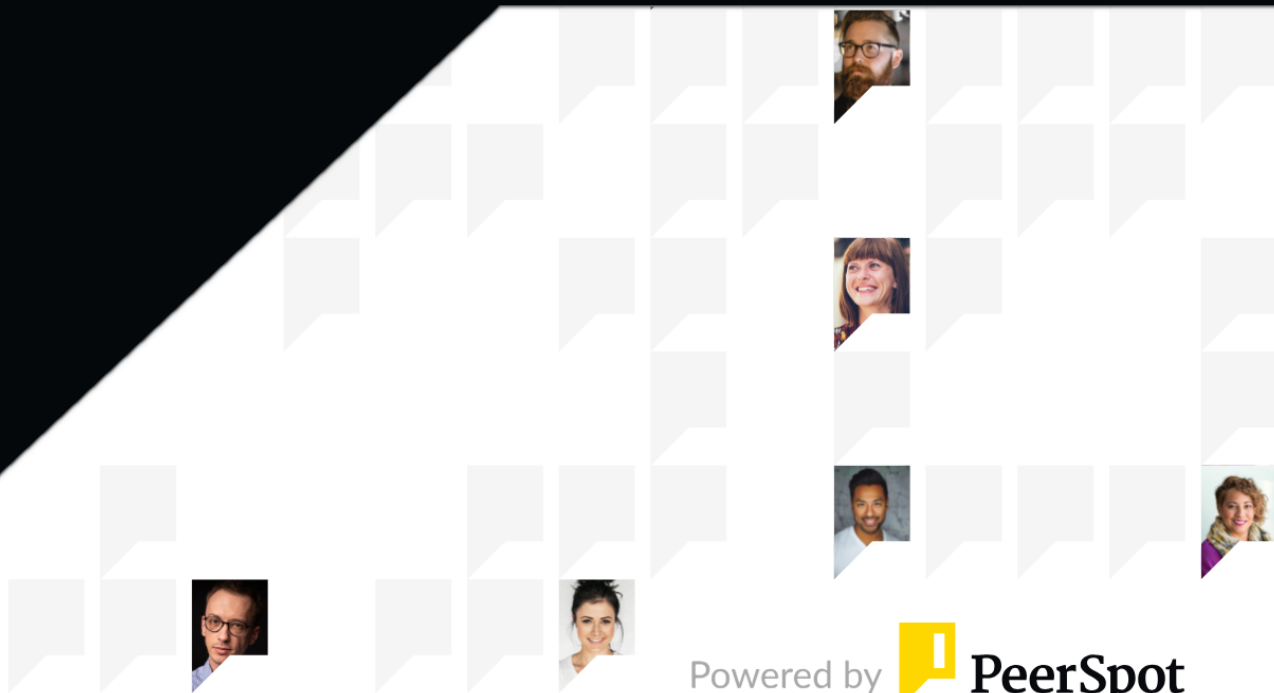


aws marketplace

Infoblox NIOS

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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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

- ✓ “Infoblox NIOS has a very huge capability of automation, and most of the work can be automated on the DDI front.”



Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider



“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 biggest advantage of Infoblox NIOS depends on the environment. In small environments, Windows Server or Microsoft technologies are better, but in large scale environments, specific technology is needed, and Infoblox NIOS is better for handling large queries or substantial numbers of DNS and IPs.

Centralized management is valuable, and using the GRID system, it works very effectively.

Logging compliance is strong as Infoblox Reporter allows audit capabilities, generating reports using the Splunk query language, SPL..”

Hamad Khan

L1 System Engineer at Flint Tech

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Infoblox NIOS offers anycast, a built-in anycast feature, a built-in reporting feature, and direct integration with domain controller for hosting AD-integrated domains.

The built-in reporting appliance helps to fetch the metrics which are very important and crucial for looking for and managing day-to-day operations like DHCP behavior for the dynamic clients and the number of DNS queries coming from a specific client. The DNS anycast feature helps to provide redundancy across DNS members in Infoblox NIOS.

“Its centralized management using Grid Manager allows administrators to manage DNS, DHCP, and IPAM across a distributed global environment from a single console. Infoblox NIOS really brings up the centralized console around their 160-plus sites for their DHCP services, allowing us to manage their entire network infrastructure using DNS and DHCP within the same console using Grid Manager and Grid Members.

“We noticed a huge efficiency in terms of the management of their remote sites, which were scattered all around. Now we could manage their remote sites using a centralized management Grid Manager, with all of their remote sites controlled from a single control plane. .”

Sanchit Makkar

Dns architect at a outsourcing company with 5,001-10,000 employees

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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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“The main feature I would like to highlight is that it has a very compatible API solution. For the post, we have API solutions available, and apart from that, it is easy to use. If you want to upgrade the firmware, it is quite easy, and we can use it via the GUI itself, so it is pretty good. We use it mainly for DNS and DHCP work, and we use automations for a few things like creating DNS records.

Infoblox NIOS has a very huge capability of automation. Most of the work can be automated using Infoblox NIOS on the DDI front.

We use DNS threat protection. Apart from that, we use DNSSEC as well on these to protect the DNS solutions, and the threat has been reduced by about 70 to 80 percent.

It is very helpful that we have a syslog configured. We have a specific syslog configured for the grids, and apart from that, we have an audit log generated from the system. This will be triggered to our monitoring system, which is ServiceNow, and if any unauthorized access has been recognized, it would immediately trigger an alert towards us with a ticket. With that, it is very helpful. We can mitigate that and see if any unwanted user has logged in or an intruder has initiated anything towards the box.

It is scalable, and we can go with an 8..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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Other Solutions Considered

I did not previously use a different solution. I evaluated Infoblox NIOS as my first and foremost solution for that particular customer and implemented it for them.

Sanchit Makkar

Dns architect at a outsourcing company with 5,001-10,000 employees

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“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 have worked with Windows Server Microsoft, which is similar. For large environments, Infoblox NIOS is better than Microsoft, but for smaller environments, Microsoft is more cost-effective..”

Hamad Khan

L1 System Engineer at Flint Tech

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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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“I would go with a rating of 7. For those who want to purchase it, Infoblox NIOS is definitely a good choice to go for. It is specifically for the medium to large environment. I would not recommend it for a smaller organization with fewer users because the cost is too high. Rather than going with Infoblox NIOS, you can go with other vendors or other solutions for DNS and DHCP. However, specifically for the mid-range and for the larger organization, I would definitely recommend Infoblox NIOS..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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

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ROI

Real user quotes about their ROI:

We saw a great return on investment by reducing local administrators on the remote sites. Once we onboarded all the remote sites on the centralized Grid Manager, we could manage all the remote sites from one place, further reducing the headcount.

Sanchit Makkar

[Read full review](#) 

Dns architect at a outsourcing company with 5,001-10,000 employees

“The return on investment depends on company budget. For large environments, Infoblox NIOS is reasonably priced and not expensive, but for small environments, it can be costly..”

Hamad Khan

[Read full review](#) 

L1 System Engineer at Flint Tech

“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

Use Case

“Infoblox NIOS is a parallel competitor for BlueCat, and both are doing the same thing, hosting the product for the same features like DNS and DHCP. I work with NIOS, and we are using it for DDI..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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“Infoblox NIOS is used for DDI, DHCP, IPAM, and DNS. I work on DNS, IPAM, and DHCP, and I use Infoblox NIOS tool for these cases, which represent DDI. DDI in the environment is my only use case..”

Hamad Khan

L1 System Engineer at Flint Tech

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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

Security Presales at a university with 11-50 employees

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We are using Infoblox NIOS to host DNS, DHCP, and IPAM services for our customers.

We are hosting customers' internal DNS infrastructure using Infoblox NIOS, and we are hosting their DHCP scopes for their remote sites and data center sites using Infoblox DHCP server. We are using the IPAM database for managing their IP allocation management.

“We are also using Infoblox NIOS for their network discovery by using Network Insight, and we are using Infoblox RPZ zones for providing DNS threat protection and advanced DNS protection. .”

Sanchit Makkar

[Read full review](#) 

Dns architect at a outsourcing company with 5,001-10,000 employees

“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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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.

“Microsoft is easier to install because small enterprises typically use Active Directory with similar functionalities found in Windows Server. If you select Infoblox NIOS, deploying it is manageable, and there are not many complications..”

Hamad Khan

L1 System Engineer at Flint Tech

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“There would definitely be challenges like the migration and all. However, it is definitely much easier. Once the device has been booted, we would be able to access it. It is not that hard to access the boxes during the initial implementation..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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“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

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Network Security Engineer at ORANGE MALI

“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

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

“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

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Account Manager at BNI - Blue Networks and Infrastructure

Customer Service and Support

Customer support is awesome. As this product has been in the market for quite a long time, the TAC team is well-trained to help their customers with any ongoing issues, and they jump on high-priority issues on demand.

Sanchit Makkar

Dns architect at a outsourcing company with 5,001-10,000 employees

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“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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“Our technical support is quite good. I could give it an 8 or 9 because the experience I have had with Infoblox technical support was quite good. We got incredible support from them during the weekend as well. If there are any critical issues, we receive good support from Infoblox..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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

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Other Advice

“The current functionality of Infoblox NIOS is strong, but regarding security, I have not conducted a deep dive analysis. My overall review rating for Infoblox NIOS is eight..”

Hamad Khan

L1 System Engineer at Flint Tech

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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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My advice for others looking into using Infoblox NIOS is that the product is quite niche, with a high licensing cost, so bigger enterprises should check with their technical account managers for the exact cost of implementation and procurement. It has a steep learning curve that may overwhelm a user initially, so getting certified with Infoblox NIOS is recommended.

A big enterprise should always implement a solution that is highly scalable and

supports complicated deployments with high customization. Infoblox offers all of these alongside built-in security parameters that a user can enable on demand, making it an overall good product to use as desired. I would give this product an overall rating of ten out of ten. .”

Sanchit Makkar

Dns architect at a outsourcing company with 5,001-10,000 employees

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“We have deployed Infoblox NIOS on-premises.

There would definitely be challenges associated with the migration and all. However, it is definitely much easier. Once the device has been booted, we would be able to access it. It is not that hard to access the boxes during the initial implementation.

There would definitely be patches needed in between because there are vulnerabilities that are always important to mitigate, and as this would be an internet-facing application such as DNS. We need to upgrade patches in the meanwhile because if there is any threat observed, they would release a new patch with the patch being upgraded. We definitely have to do an upgrade. Most probably, like in six months, Infoblox recommends going to a higher version to mitigate the threat. I would rate this product an 8 overall..”

Tince Thomas

Network Security Specialist at PHOENIX group - Integrated Healthcare Provider

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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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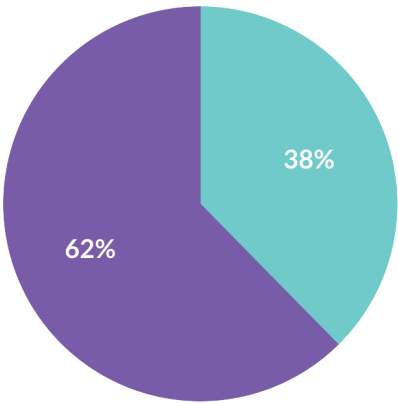
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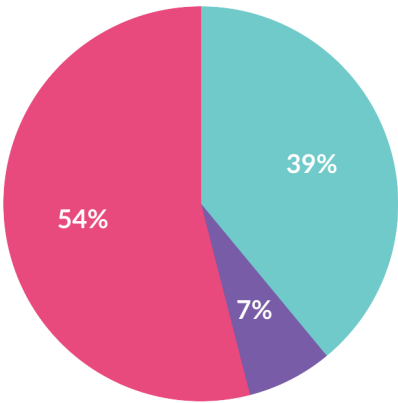


Company Size

by reviewers



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Large Enterprise Midsize Enterprise Small Business

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