

## DATASHEET

# Infoblox Core Network Services and Security for Commercial, Mid-Size Enterprises

## See, manage, and secure everything

### THE CHALLENGE

In today's fast-evolving and ever-more demanding digital world, controlling and securing network connections is now mission-critical for every organization. Downtime and disruption due to network outages and security breaches are simply not an option.

Ensuring that these significant digital risks do not impact their organizations or those who depend on them can be challenging for technology professionals. An increasingly distributed workforce, mergers and acquisitions, ever-more sophisticated cyberattacks, the adoption of cloud-based consumption models, and the rollout of 5G and IoT require new approaches to networking and security.

Building new, highly resilient foundations today is critical to creating the technology ecosystem of tomorrow. These foundations empower those responsible for network performance and protection with the visibility, context and control to tame complexity, protect users and customers, and ensure their businesses will thrive in a world that never stops.

Today's market landscape, combined with the numerous challenges many commercial, mid-size enterprises (companies with fewer than 5,000 employees) already face, puts even further stress on network and security teams. Hampered by increasing levels of complexity with scarce resources to manage, these challenges can lead to missed business opportunities, forced trade-offs, and an inability to innovate or scale.

### THE OPPORTUNITY

Networks are expanding — both on-premises and in the cloud. The number of distributed locations and the devices within them continues to increase exponentially, leading to visibility challenges and an expansion of the attack surface, which, ultimately, can expose enterprises to even more threat opportunities. Users also demand greater access, faster response times, and more reliable connections to business applications and services.

Unfortunately, many commercial, mid-size enterprise IT departments lack the time or resources to develop, test, and securely deliver new solutions at the pace demanded by the business. This resource gap provides a significant opportunity to deploy Infoblox Core Network Services and DNS-based security solutions, which offer the optimized criteria necessary to meet new business demands with improved access, availability, performance, and security.

### INFOBLOX KEY BENEFITS

#### **BUILD A MORE RESPONSIVE NETWORK:**

With the world's most trusted core networking services, get a unified picture of all network assets and workloads, simplified and automated management, and resilient performance across your on-premises and cloud infrastructure.

#### **SEE AND STOP CRITICAL THREATS EARLIER:**

Stop attacks earlier in the threat lifecycle and respond to events faster, uniting security with context-rich network intelligence using DNS Detection and Response.

#### **SIMPLIFY & UNITE NETWORKING & SECURITY:**

The combined value of visibility across all devices, assets and virtual/cloud workloads with comprehensive threat prevention ensures business-wide protection without compromise.

## Key Priorities of Commercial, Mid-Size Enterprise IT Leaders:

- Better network visibility and response capabilities
- Lower costs
- Automation
- Improving network performance and capacity planning

## THE SOLUTION

Infoblox, an industry leader in networking and security services, offers best-of-breed Core Network Services with comprehensive security to provide a single end-to-end solution for centralized management of secure, distributed environments.

### Networking Products

Infoblox networking products, including DNS, DHCP, and IP address management (IPAM) — collectively known as DDI — keep your business, users, and customers moving with the world's most trusted core networking services. They empower you with a powerful unified picture of your network to simplify management, deliver greater resilience and performance across your hybrid, multi-cloud environment, and consistently and reliably deliver uptime, management, visibility, automation, and control.

### The World's Most Trusted Core Network Services

BLOXONE DDI	NIOS DDI	NETWORK AUTOMATION
<p><b>Simplify networking with anytime, anywhere cloud management of core network services.</b></p> <p>Eliminate the complexity, bottlenecks and scalability limitations of legacy DDI implementations on the world's first cloud-managed solution that enables you to centrally control and automate DNS, DHCP and IP address management (IPAM) across hybrid and multi-cloud networks.</p>	<p><b>Take control by unifying on-premises and cloud networking on one high performance platform.</b></p> <p>Simplify, standardize and automate DNS, DHCP and IP address management (IPAM) wherever your business operates with a single enterprise-grade DDI solution that is trusted to deliver the highest standards of network availability, performance and security.</p>	<p><b>Advanced automation solutions that simplify network management</b></p> <p>With advanced automation, rich APIs and many out-of-the-box integrations, Infoblox offers powerful intelligent networking tools that, in addition to our core network DDI services and security, enable you to more easily manage complex hybrid, multi-cloud networks.</p>

**“** The biggest challenge we're dealing with now is a cloud migration because we still have stuff that's on-prem. My biggest struggle is convincing executive management to do the investments that I think are necessary to both support security, but also productivity as well.”

IT Director,  
500 - 1,000 employees

**“** We have acquired companies that come with their own IT solutions, platform and network. We are trying to streamline and homogenize them into a corporate standard. There are also some pain points right now, it's people and skill sets, licensing and compatibility with our current hardware and software solutions with what they bring with them.”

IT Manager,  
2,000 - 3,000 employees

Security Products

Infoblox expands our Core Network Services with unparalleled protection from threats, including malware, ransomware, Command and Control (CnC), and many other types of malicious content, covering all applications and all devices regardless of type. Fueled by industry-leading Threat Intelligence, this security capability is optimized to secure distributed locations and users and supplemented with customer-provided intelligence for expanded protection. Make your security operation more effective and give your teams the clarity they need to prioritize and focus on the biggest risks to your business.

Security Services to See and Stop Critical Threats Earlier

BLOXONE THREAT DEFENSE	THREAT INTELLIGENCE	ADVANCED DNS PROTECTION
<p><b>Stop cyberattacks earlier.</b></p> <p>See threats other solutions will miss and stop attacks earlier in the threat lifecycle with BloxOne Threat Defense. By combining early threat visibility with smart automation, you can reduce the load on your current infrastructure and teams to transform the effectiveness of your security operations and reduce defense costs.</p>	<p><b>Stay ahead of evolving threats.</b></p> <p>Close security gaps in real-time, instantly protect your business against new threats and empower SecOps teams to accelerate threat investigation and response by up to two-thirds when you make the unique clarity and context of Infoblox’s threat intelligence the foundation of your security operations.</p>	<p><b>Block more attacks for maximum uptime.</b></p> <p>Keep your business ahead of risk by automatically protecting your network against the widest range of DDoS and other DNS-based attacks. Infoblox Advanced DNS Protection shields you from more threats, empowering you to maintain mission-critical network connectivity and service uptime for your organization.</p>

Build For A World That Never Stops

By uniting networking and security, Infoblox gives commercial, mid-size enterprises unparalleled visibility and control over who and what connects to your network, so you can deliver the protection and performance your business needs to thrive.

*\*Source: Infoblox commissioned July 2022 Forrester “20/20 Visibility Clarifies Network Security” Report*



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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