Infoblox: a Key Partner in Digital Transformation

Digital transformation is a top priority for virtually every organization today. And for good reason. In just the past few decades, digital technologies, including the internet, virtualization, and cloud services, have become a primary means for communication, information exchange, and application access the world over.

Increasingly, whether they're at work or at play, people want to consume digital assets on any device, anytime, from anywhere—in the office, in branch locations, at home, and while roaming.

To make such secure yet flexible digital access possible requires three fundamental capabilities: connectivity, visibility, and security. Successful digital transformation cannot happen without them. Infoblox provides all three.

Connectivity

Infoblox optimizes the core network services on which modern network connectivity depends. These services, DNS, DHCP, and IP address management and collectively known as DDI, play a central role in facilitating connections between devices and applications across networks. As the market leader in DDI, Infoblox enables IT staff to more easily manage and control core network services to ensure the speed, availability, and integrity of data connections.

Visibility

Infoblox, along with the core network services it manages, reside at the heart of a network. From this unique vantage point, they give network teams an inside view of all interactions involving devices and applications. With Infoblox, administrators and security personnel are able to see every device on a network, determine its security status, know which devices are accessing which applications and from where, and resolve problems centrally and holistically across even the most diverse and distributed networks.

Security

In order to be trustworthy, digital connectivity must be secure. Cyberthreats that exploit one core network service in particular, DNS, are on the rise. DNS has become a primary target for malware, distributed denial of service (DDoS), and data theft attacks. Infoblox enables organizations to proactively detect, prevent, and defend against the widest range of DNS-based threats, while maintaining network availability and business continuity.

Not only does Infoblox provide each of these three essential elements, it is the only vendor who provides all three at the same time, combined in a single, unified platform for digital transformation. In addition, extensive use of automation in the Infoblox platform enables organizations to accelerate time-to-market for critical applications, reduce human error in provisioning core network services, and quickly scale those services to meet future growth.

Enhancing the Digital Ecosystem

As a specialist in DDI, Infoblox has unique access to core network data that can enhance the performance of third-party network ecosystem products and services, including endpoint security, network access control (NAC), security information and event management (SIEM) solutions, and many others. Provided in a complementary fashion, Infoblox is able to share this data in real time with ecosystem partners to flag suspicious activity, detect and isolate infected devices, and resolve issues faster, enabling end customers to derive more value from all of their ecosystem investments.

Making Digital Transformation a Reality

As a technology and services partner, Infoblox enables organizations across the globe to gain the connectivity, visibility, and security they need to achieve their visions for digital transformation, while improving outcomes across their extended ecosystems.

About Infoblox

Infoblox delivers Actionable Network Intelligence to enterprises, government agencies, and service providers around the world. As the industry leader in DNS, DHCP, and IP address management (DDI), Infoblox provides control and security from the core—empowering thousands of organizations to increase efficiency and visibility, reduce risk, and improve customer experience.