

利用 Infoblox 控制您的網路

控制您的網路，迎接全新的挑戰

目前有六大新趨勢正明顯地重塑企業網路和無處不在的 IT 組織：資料中心整合、行動裝置劇增、移轉至 IPv6、軟體定義的網路 (SDN)、威脅增加，以及全新的計算範例 (如虛擬化和雲端計等算)。面對隨這些具有挑戰性的趨勢而來的風險和開支，Infoblox 透過可用性、安全性和自動化優勢，提供客戶所需要的控制功能。

Infoblox 提供了一個控制平面，介於網路基礎結構裝置層和應用程式、虛擬機器和端點之間，並可進行相關整合。Infoblox 提供了所有網路基礎結構裝置需要的探索、合規和即時配置和變更管理，以及基本的網路控制功能，如 DNS、DHCP 和 IP 位址管理 (IPAM)。隨著網路需求的演變，Infoblox 始終領先開發和整合解決方案來解決企業共同的挑戰，更重要的是，還盡可能地提高 Infoblox 部署的投資報酬率。

現在需要全新的解決方案

在許多組織中，在許多組織中，IT 團隊仍在拼湊大量的工具 (如 Microsoft 和 BIND 用於 DNS/DHCP) 來控制網路，並使用容易出錯的 Excel 試算表來管理 IP 空間，以及採用多種工具和自訂指令碼來管理網路的實體元件。

這種勉強的功能性和非最佳的方法將會為網路增添複雜性、成本和風險，並導致網路不夠靈活、彈性，無法符合當今瞬息萬變的世界的需求，而使網路更加危險。

自動化控制平面

Infoblox 提供了一個全方位的控制平面，可自動執行重複但關鍵的網路任務、即時查看網路資產，並跟上您的業務需求。Infoblox 專注於所有關鍵網路元件的可用性、安全性和自動化，是唯一一家提供集中控制的整合解決方案的公司。



由於缺乏 Infoblox 網路控制解決方案的優勢，大多數的 IT 團隊必須部署多個供應商和工具、在不同的介面上培訓員工，以及構建複雜的指令碼，企圖為資料建立關聯性。儘管如此，對於 Infoblox 所提供當今最可靠的網路控制解決方案，這些 IT 團隊在耗費所有的時間、精力和成本後仍難以望其項背。世界各地有超過 6,100 個客戶依賴 Infoblox 所提供的解決方案來控制他們的網路。

可用性 — 始終維持最佳化的效能

在現今對網路需求如此暢旺的世界上，沒有什麼比企業網路的可用性更為重要。當無法進行連線時，業務即嘎然而止。在確保網路 (包括 DNS 和 DHCP) 的關鍵服務可用性上，Infoblox 十多年來一直是市場的領導者。關鍵的可用性功能包括：

- 利用我們的專利網格 (Grid™) 技術、多種高可用性選項、單擊維護和災難恢復等功能，高可用性和容錯系統將可最大限度地減少停機時間。
- 與通用伺服器上所執行的服務不同，Infoblox 採用特製的實體和虛擬設備選項，可最佳化系統效能。
- Infoblox 為即時網路資料的權威來源，因為網路資料的一切都開始於一個 IP 位址和 DNS 查詢，而這就是我們的專長。

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安全性 — 確保風險保障

在今天的環境中，安全問題已比以往更加重要，因為由安全漏洞所衍生的意外後果便可能導致網路癱瘓。Infoblox 可多方面持續確保基礎設施安全和可靠，有助於保護使用者的網路避免來自外部的安全威脅和內部錯誤。關鍵的安全功能包括：

- 我們為特定目的所打造的實體和虛擬設備既堅固又安全，不允許根存取，使駭客幾乎不可能入侵。
- 網路防火牆和安全裝置控制可確保適當佈建 ACL 和規則，且組態合規控制可確保能滿足外部命令和內部安全標準。
- 強大的 DNS 防火牆透過自動識別功能，並在影響其他未受感染的使用者和裝置之前停止與報告端點損害，從內到外地降低風險。

自動化 — 有助您在控制中不會發生意外

當大多數網路變得更加複雜、規模更大和更加動態的同時，IT 資源並未跟上腳步，且 IT 人員日益捉襟見肘。Infoblox 的集中控制整合解決方案，有助於企業充分利用現有資源和工作人員完成網路自動化。關鍵的自動化功能包括：

- 直觀的自動化取代容易出錯的手動流程，如過時的 IPAM 和網路庫存試算表、複雜的 Perl 指令碼和個別裝置的 CLI 存取。
- 智慧型和安全的委派選項可讓更多員工完整地參與，從而節省時間、金錢和整體的努力。
- 穩健的網路變更和組態分析可追蹤計劃內和計劃外的變動、瞭解網路狀況，並在使用者可能受到影響之前即偵測出危險的組態問題。
- 網路感知 IP 位址管理和 VMWare 佈建自動化。



為何要使用 Infoblox 來控制網路？

Infoblox 意味著「控制您的網路」和「網路控制您」之間的差異。不需在傳統方法的缺點下徒勞、隨時修補多種基本工具、增聘員工以應付日益增加的工作量，以及憑藉運氣，相信一切都會正常運作；Infoblox 的客戶能充分利用業界領先的整合平台，以確保他們的網路始終可用、安全且自動化。為何不讓 Infoblox 為您提供相同的網路控制功能呢？

Infoblox 產品保固與服務

標準硬體保固為期一年。系統軟體則提供90天保固。您亦可選購硬體和軟體的保固服務產品以取得最新的軟體增強功能及更新以確保系統的安全性和可用性。Infoblox 並提供專業的服務和培訓課程。

本文件中的資訊如有變更，恕不另行通知。Infoblox 公司對本文件中所出現的錯誤不承擔任何責任。

Infoblox Reporting and Analytics



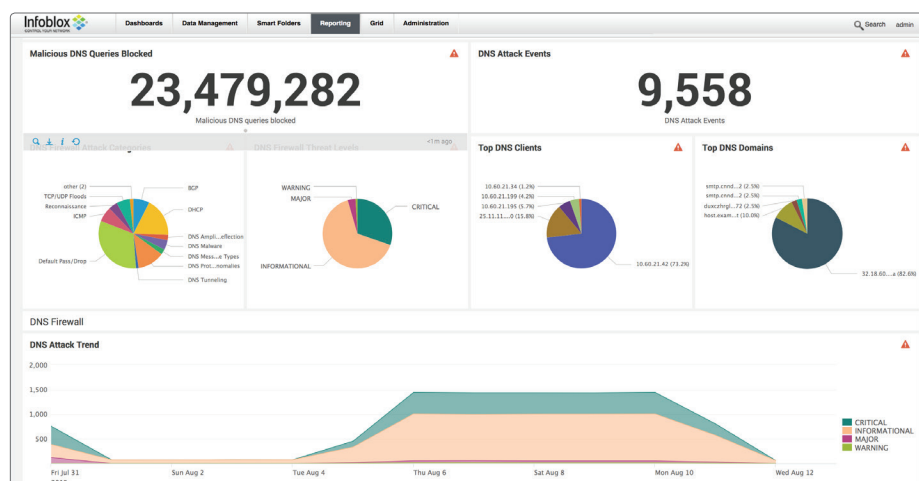
"I'm excited by the power and flexibility Infoblox Reporting and Analytics can give me to dig into network data that was previously inaccessible. The new features can give us the freedom to make our own decisions on how to structure dashboards, rather than being limited to pre-defined reports, and we can get precise analytics on the efficiency, security, and future health of our network."

Simran Sandhu
Manager of Network Infrastructure
Adobe Systems

Infoblox Reporting and Analytics: Intelligence You Want, Data You Need

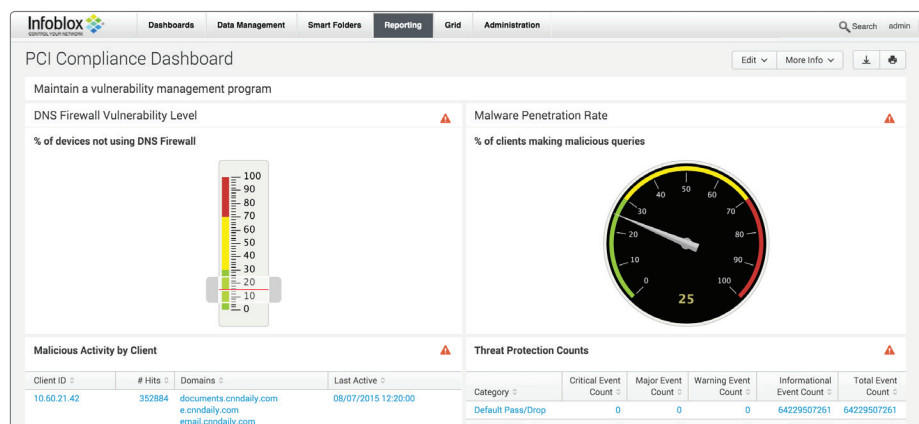
Infoblox network services contain valuable data about your network, clients, and applications. Infoblox Reporting and Analytics takes this data and turns it into actionable intelligence—enabling you to create custom dashboards and reports to troubleshoot network and application problems, uncover security threats, and address compliance requirements.

Infoblox Reporting and Analytics monitors your core network services to keep your applications running. You can quickly create custom security reports and dashboards to zero in on security issues, ensuring that your network is secure and available. You can easily meet audit requirements with pre-configured, customizable compliance reports—or quickly and easily create your own. To keep your Infoblox Grid™ running smoothly, you can track and project the utilization of the Grid and easily forecast when you will need to scale up.



The fully customizable Security Dashboard constantly checks the pulse of your Infoblox security infrastructure and helps you find and remediate problems quickly, keeping an accurate count of thwarted attempts against your network.

With role-based access control, your administrators have granular control over who can access the various reporting functions, and they can create an unlimited number of unique roles. Actions users take are logged to meet audit requirements.



With pre-configured, customizable compliance reports and the ability to quickly and easily create your own, you'll complete your next audit with less effort and greater success.

Infoblox Reporting and Analytics



Key Features	
Search	- Flexible searching that enables you to use keywords, phrases, fields, Boolean expressions, and comparison expressions to specify exactly which events you want to retrieve - The ability to easily turn search results into dashboard widgets or standalone reports
Reports and Dashboards	- A comprehensive set of 80+ pre-configured reports - Fully customizable reports and dashboards - A wide variety of charts and visualizations to make data understandable and actionable - The ability to export report data in XML and CSV formats - New reports and dashboards—from the Infoblox Experts Community, Infoblox Professional Services, or engineering teams—that can be implemented in seconds, without NIOS upgrades
Alerts	- Configurable alerts to separate the critical data from background noise and to know about problems fast - Alerts to invoke third-party applications or send emails
Trends and Predictive Analytics	- Trends and analytics for DNS, DHCP, IP address management, security, compliance, and application monitoring - Predictive analytics that leverage historical data and growth trends to help predict the future and alert you of key issues

Reporting Appliances Specifications

Infoblox Reporting physical and virtual appliances offer a wide range of models that are designed to deliver the performance, capacity, and availability required for each unique environment. Cluster physical or virtual appliances for high availability, disaster recovery, and scalability (available in spring 2016).

Trinzic Reporting 800-2GB Appliance	
Network Interfaces	- Two 10/100/1000 Base-T Ethernet (LAN ports) - One 10/100/1000 Base-T Ethernet (HA port) - One 10/100/1000 Base-T Ethernet (MGMT port)
Lights Out Management	- One 10/100 Base-T Ethernet LOM port - IPMI 2.0 compliant
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
USB Ports	One USB 2.0/1.1 compliant (reserved for future use)
AC Power Supply	- One internal PSU - Input voltage: 100 – 240 VAC switchable 47 – 63 Hz - Europe 208 – 265 VAC switchable 47 – 63 Hz
Disk and Fans	- Three redundant fans - One disk (fixed) - System on flash

Trinzic Reporting 1400-5GB Appliance	
Network Interfaces	- Two 10/100/1000 Base-T Ethernet (LAN ports) - One 10/100/1000 Base-T Ethernet (HA port) - One 10/100/1000 Base-T Ethernet (MGMT port) - Optional: Four 1GE or 10GE SPF/SPF+ interfaces
Lights Out Management	- One 10/100 Base-T Ethernet LOM port - IPMI 2.0 compliant
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
LCD Panel	Color LCD with navigation buttons
USB Ports	One USB 2.0/1.1 compliant (reserved for future use)
AC Power Supply	- Two hot-swappable PSUs - Input voltage: 100 – 240 VAC switchable, 50 – 60 Hz - Output power: 450W
DC Power Supply	- One hot-swappable PSU - Optional second, redundant PSU - Input voltage: -36 to 72DC

Infoblox Reporting and Analytics



Trinzic Reporting 2200-10GB Appliance

Network Interfaces	- Two 10/100/1000 Base-T Ethernet (LAN ports) - One 10/100/1000 Base-T Ethernet (HA port) - One 10/100/1000 Base-T Ethernet (MGMT port) - Optional: Four 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management	- One 10/100 Base-T Ethernet LOM port - IPMI 2.0 compliant
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
LCD Panel	Color LCD with input buttons
USB Ports	Two USB 2.0/1.1 compliant (reserved for future use)
AC Power Supply	- Two hot-swappable, redundant PSUs - Input voltage: 100 – 240 VAC switchable, 47 – 63 Hz
Disk and Fans	- Five hot-swappable, redundant fans - Four hot-swappable, redundant disks RAID-10 - System on flash

Trinzic Reporting 4000-20GB Appliance

Network Interfaces	- Two 10/100/1000 Base-T Ethernet (LAN ports) - One 10/100/1000 Base-T Ethernet (HA port) - One 10/100/1000 Base-T Ethernet (MGMT port) - Optional: Three 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management	- One 10/100 Base-T Ethernet LOM port - IPMI 2.0 compliant
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
LCD Panel	Color LCD with input buttons
USB Ports	Six USB 2.0/1.1 compliant (reserved for future use)
AC Power Supply	- Two hot-swappable, redundant PSUs - Input voltage: 100 – 240 VAC, 50 – 60 Hz - Output power: 750W
Disk and Fans	- Four hot-swappable redundant fans - Eight hot-swappable, redundant disks RAID-6

About Infoblox

Infoblox delivers critical network services that protect Domain Name System (DNS) infrastructure, automate cloud deployments, and increase the reliability of enterprise and service provider networks around the world. As the industry leader in DNS, DHCP, and IP address management, the category known as DDI, Infoblox (www.infoblox.com) reduces the risk and complexity of networking.

Infoblox Virtual Appliance Software for KVM



NIOS Virtual Model	KVM for Hypervisor	KVM for OpenStack	Supported as Grid Master
TE-V100	X	X	
TE-V800	X		
TR-V800	X	X	
TR-V805	X	X	
TE-V810	X	X	X
TE-V815	X	X	X
TE-V820	X	X	X
TE-V825	X	X	X
TR-V1405	X	X	
TE-V1415	X	X	X
TE-V1420	X	X	X
TE-V1425	X	X	X
TR-V2205	X	X	
TE-V2215	X	X	X
TE-V2200	X	X	X
TE-V2225	X	X	X
ND-V805	X	X	
ND-V1405	X	X	
ND-V2205	X	X	
CP-V800	X	X	
CP-V1400	X	X	
CP-V2200	X	X	

*NIOS for KVM is supported in the following environments: OpenStack, RHEL, SuSE Enterprise and Cloud, and CentOS.

Infoblox Product Warranty and Services

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