Infoblox Next Level Trinzic Reporting and Analytics Appliances

VIRTUAL APPLIANCES

- Support virtual appliances on various hybrid multi-cloud platforms
- Save power by reducing the number of servers and physical appliances
- Lower TCO by saving hardware, power, cooling and real-estate costs
- Deploy easily using your standard virtualization practices

PURPOSE-BUILT APPLIANCES

Remote Management
- Lights-Out Management, IPMI 2.0
- Unit identification button/LED
- Real-time system environmental and fault monitoring
- SNMP monitoring with Infoblox MIBS

High Availability
- Redundant power supplies
- Redundant disks
- Redundant cooling fans
- Power supply field-replaceable unit
- Disk field-replaceable unit
- Fan field replaceable unit
- ECC RAM

Power Efficiency
- Lower power consumption
- Supports for the Go Green initiative

Advanced Requirements
- Top-quality, enterprise-class and energy-efficient components
- Custom-designed chassis to meet U.S. government security requirements
- Service provider options with high-performance DNS caching and NEBS compliance and DC power
- Optical and copper SFP interfaces
- Expansion slots

Next Level Trinzic Reporting and Analytics Appliances Provide Visibility for Faster Network Response

Your network contains a wealth of information that can alert you to threats, help prioritize risks, enable forensic investigation, monitor ongoing operations, support audit and compliance and apply analytics to plan future resources. But if you can't see or access your data, you can't manage it.

Infoblox delivers a platform with all the capabilities you need to see, secure, analyze and manage your network. At the center of the Infoblox platform are the purpose-built Next Level Trinzic XXX5 physical and virtual appliances, the latest generation of reliable, security-hardened, automated, distributed, high-availability and easy-to-manage machines that power Reporting and Analytics. The machines deliver the speed, capacity and functionality necessary to get the most from your environment. They support the latest network drivers and features, deploy services without degrading DDI performance and enable portability to help you adapt to dynamic business requirements. Next Level Trinzic Reporting and Analytics XXX5 appliances improve visibility, security, reliability and performance across the data center, hybrid multi-cloud and branch offices to the very edge of your network.

Appliance-based delivery of IP network services and reporting is an industry best practice for any size organization. Appliances are inherently more reliable, manageable, scalable and secure than software running on general-purpose servers whose well-understood operating systems are more easily compromised. All models can be deployed individually or in a high-availability (HA) pair distributed architecture, leveraging Infoblox Grid for optimal service resiliency.

A Scalable Family of Hardware and Software Appliances

The Infoblox Next Level Trinzic Reporting appliance family offers a wide range of models that are designed to   deliver the performance, capacity and availability required in each unique environment, from the smallest branch office to the largest enterprise or service provider network.

Network visibility and deployment flexibility are critical in today's hybrid multi-cloud environments. Infoblox provides the ability to deploy Reporting and Analytics members as physical appliances or virtual appliances on-premises or in the AWS and Azure public clouds. This capability simplifies the migration of physical data centers to the cloud and delivers single- and multi-site visibility into DDI metadata for historic audit/compliance, real-time alerting, network performance and capacity planning.

The Next Level Trinzic 8X5 series appliances are designed for remote and branch locations. The 14X5 series is for larger remote and branch locations, as well as small and medium-size organizations. The 22X5 is for larger organizations, while the 40X5 appliance is for use by the largest enterprises and service providers.

Virtual Appliance Specifications

TR-805 Virtual Appliances	
Indexing capacity	1 GB / 2GB
Hypervisor (private cloud) supported	MS Hyper-V, OpenStack KVM and VMWare ESXi
Public cloud platform supported	None

TR-1405 Virtual Appliances	
Indexing capacity	5 GB
Hypervisor (private cloud) supported	MS Hyper-V, OpenStack KVM and VMWare ESXi
Public cloud platform supported	None

TR-2205 Virtual Appliances	
Indexing capacity	10 GB
Hypervisor (private cloud) supported	MS Hyper-V, OpenStack KVM and VMWare ESXi
Public cloud platform supported	None

TR-4005 Virtual Appliances	
Indexing capacity	20 GB
Hypervisor (private cloud) supported	MS Hyper-V, OpenStack KVM and VMWare ESXi
Public cloud platform supported	None

Note: Some of these platforms may support a subset of these appliances. Please contact your account representative for more details.

TR-5005 Virtual Appliances	
Indexing capacity	500 MB, 1 GB, 2 GB, 5 GB, 10 GB, 20 GB, 50 GB, 100 GB, 200 GB, 500 GB
Hypervisor (private cloud) supported	MS Hyper-V, Nutanix AHV, OpenStack KVM and VMWare ESXi
Public cloud platform supported	AWS and Microsoft Azure

Infoblox TR-XX05 Next Level Reporting and Analytics Appliance Specifications

TR-805

Network Interfaces Options	• 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 (LOM)	• One 10/100/1000 Base-T Ethernet LOM port, IPMI 2.0 compliant • Supports IPv4
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
USB Ports	One USB 3.0/2.0 compliant
LCD Panel	NA
Unit Identification	Front and back
AC Power Supply (SKU Option)	• One internal fixed PSU • Input voltage: 100–240 VAC switchable 47–63 Hz • Output power: 350W
DC Power Supply	N/A
Chassis Ground	Included (ground lug)
Disk and Fans	• Three fixed fans • One fixed disk drive • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 1U, 19 in., rack mountable • Height: 44 mm (1.73 in.); 1 rack unit • Width: 441 mm (17.36 in.) • Depth: 522 mm (20.55 in.) • Weight: Approximately 17 lbs. (7.71 kg)
Rail Kit	Choice of 2-post, up to 600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS and GOST • Environmental: WEEE and RoHS
Support	Standard warranty includes 90-day software support with one-year hardware support; upgradable

* Since some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.
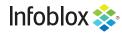
TR-1405

Network Interfaces Options	• 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) • NIC Card: No card, 1GE or 10GE NIC • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces*
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant • Supports IPv4
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
USB Ports	One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	NA
Unit Identification	Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100–240 VAC switchable, 50–60 Hz • Output power: 600W
DC Power Supply	N/A
Chassis Ground	Included (ground lug)
Disk and Fans	• Six fixed fans • Two field-replaceable hard drives • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 1U, 19 in., rack mountable • Height: 44 mm (1.73 in.); 1 rack unit • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 20 lbs. (9.07 kg)
Rail Kit	Choice of 2-post, up to 600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS and EAC • Environmental: WEEE and RoHS
Support	Standard warranty includes 90-day software support with one-year hardware support; upgradable

TR-2205

Network Interfaces Options	• 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) • NIC Card: No card, 1GE or 10GE NIC • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces*
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant • Supports IPv4
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
USB Ports	One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	NA
Unit Identification	Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100-240 VAC switchable, 50-60 Hz. Output power: 600W
DC Power Supply	N/A
Chassis Ground	Included (ground lug)
Disk and Fans	• Six hot-swappable, redundant fans • Four hot-swappable, redundant disks RAID-10 • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 2U, rack mountable • Height: 88 mm (3.46 in.); 2 rack units • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 29 lbs. (13.15 kg)
Rail Kit	Choice of 2-post, up to 600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS and EAC • Environmental: WEEE and RoHS
Support	Standard warranty includes 90-day software support with one-year hardware support; upgradable

TR-4005

Network Interfaces Options	• 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) • NIC Card: No card, 1GE or 10GE NIC • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces*
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant
Serial Port	DB-9 (9600/8n1, Xon/Xoff)
USB Ports	Six USB 2.0/1.1 compliant (reserved for future use)
LCD Panel	NA
Unit Identification	Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100–240 VAC, 50–60 Hz • Output power: 600W
DC Power Supply	N/A
Chassis Ground	• Included (ground lug)
Disk and Fans	• Four or six (four for AC model, six for DC/NEBS model) hot-swappable, redundant fans • Four hot-swappable, redundant disks RAID-10
Operating Temperature	• 50°F to 95°F (10°C to 35°C) • 10% to 90% non-condensing
Storage Temperature	• -22°F to 140°F (-30°C to 60°C) • 10% to 90% non-condensing
Dimensions and Weight	• Enclosure: 2U, rack mountable • Height: 88 mm (3.46 in.); 2 rack units • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 29 lbs. (13.15 kg)
Rail Kit	Choice of 2-post, up to 600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS and EAC • Environmental: WEEE and RoHS
Support	Standard warranty includes 90-day software support with one-year hardware support; upgradable

* Since some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.