# Purpose-built Appliance

## 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, NEBS compliance and DC power
- Optical and copper SFP interfaces
- Expansion slots

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## Security-hardened Appliances for Network Infrastructure Identification

Infoblox appliances are purpose-built, high-performance hardware devices that form the foundation of Infoblox network services and automation solutions. Appliance platforms provide the key benefits of performance, reliability, resilience, and manageability. Infoblox Network Insight data collection and correlation gives you unprecedented visibility to help your administrators better manage their networks, validate designs, effectively provision, troubleshoot, and deliver network services.

Infoblox appliances are built specifically for network services and have no extraneous hardware interfaces—such as keyboards, monitors, mouse ports, or CD drives—making them the only true network change and management appliances available. We designed the custom chassis to meet the most stringent enterprise and government security requirements. Infoblox Network Insight appliances offer a wide range of models that 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 Insight ND-800

<table>
<thead>
<tr>
<th>ND 800</th>
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</table>
| **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 (LOM)** | • 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 fixed PSU  
• Input voltage: 100–240 VAC switchable 47–63 Hz  
• Output power: 360W |
| **DC Power Supply** | NA |
| **Disk and Fans** | • Three redundant fans  
• One disk (fixed) (500 GB of available storage)  
• System on flash |
| **Operating Temperature** | • 41°F to 95°F (5°C to 40°C)  
• 10% – 90% relative humidity, non-condensing |
| **Storage Temperature** | • -13°F – 158°F (-25°C to 70°C)  
• 10% – 90% 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: 437 mm (17.2 in.)  
• Weight: 25 lbs. (11.33 kg) |
| **Rail Kit** | Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post |
| **Certifications** | • Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM  
• Environmental: WEEE and RoHS |
| **Support** | Standard warranty includes 90-day software support with one-year hardware support; upgradable |
## Network Insight ND-805

<table>
<thead>
<tr>
<th>ND 805</th>
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<tbody>
<tr>
<td><strong>Network Interfaces</strong></td>
<td></td>
</tr>
</tbody>
</table>
  - 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 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** |  
  - One internal fixed PSU  
  - Input voltage: 100–240 VAC switchable 47–63 Hz  
  - Output power: 350W  |
| **DC Power Supply** | NA  |
| **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  |
| **Certifications** |  
  - 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  |

### ND 805 Virtual Appliances

| Hypervisors Supported | ESXi, Hyper-V, KVM |
## Network Insight ND-1400

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
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</thead>
</table>
| **Network Interfaces** | • Two 10/100/1000 Base-T Ethernet (LAN ports)  
• One 10/100/1000 Base-T Ethernet (HA port) (reserved for future use)  
• One 10/100/1000 Base-T Ethernet (MGMT port)  
• Optional: Four 1GE SFP or 1GE/10GE SFP+ interfaces* |
| **Lights Out Management (LOM)** | • One 10/100/1000 Base-T Ethernet LOM port (reserved for future use)  
• IPMI 2.0 compliant |
| **Serial Port**        | DB-9 (9600/8n1, Xon/Xoff) |
| **USB Ports**          | One USB 3.0/2.0 compliant (reserved for future use) |
| **LCD Panel**          | Color LCD with input buttons |
| **Unit Identification**| Front and back |
| **AC Power Supply**    | • One hot-swappable PSU  
• Optional second, redundant PSU  
• Input Voltage: 90 – 264 VAC switchable, 47 – 63 Hz  
• Output Power: 450W |
| **DC Power Supply**    | • One hot-swappable PSU  
• Optional second, redundant PSU  
• Input Voltage: -36 – 72 DC |
| **Chassis Ground**     | N/A |
| **Disk and Fans**      | • Five redundant fans  
• One field replaceable hard-disk (500 GB of available storage)  
• System on flash |
| **Operating Temperature** | • 41°F – 104°F (5°C to 40°C)  
• 10% – 90% relative humidity (non-condensing) |
| **Storage Temperature** | • -13°F – 158°F (-25°C to 70°C)  
• 5% – 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: 437 mm (17.2 in.)  
• Weight: 24 – 28 lbs. (10.9 – 12.7 kg) |
| **Rail Kit**           | Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post |
| **Certifications**     | • Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM  
• Environmental: WEEE and RoHS |
| **Support**            | Standard warranty includes 90-day software support with one-year hardware support; upgradable |
# Network Insight ND-1405

<table>
<thead>
<tr>
<th>ND-1405</th>
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</table>
| **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 (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** | N/A |
| **Unit Identification** | Front and back |
| **AC Power Supply** | • One hot-swappable PSU  
  • Optional second, hot-swappable, redundant PSU  
  • Input voltage: 100–240 VAC switchable, 50–60 Hz  
  • Output power: 600W |
| **DC Power Supply** | • One hot-swappable PSU  
  • Optional second, hot-swappable, redundant PSU  
  • Input voltage: -44–65DC; 600W |
| **Chassis Ground** | Included (ground lug) |
| **Disk and Fans** | • Six fixed fans  
  • Two field-replaceable hard disk  
  • 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 |
| **Certifications** | • 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 |

## ND-1405 Virtual Appliances

| Hypervisors Supported | ESXi, Hyper-V, KVM, Xen |

*All models do not support SFPs. Please check for appropriate models that support it.*
# Infoblox Network Insight Appliances

## Network Insight ND-2200

<table>
<thead>
<tr>
<th><strong>ND-2200</strong></th>
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<tbody>
<tr>
<td><strong>Network Interfaces</strong></td>
<td></td>
</tr>
<tr>
<td>• Two 10/100/1000 Base-T Ethernet (LAN ports)</td>
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</tr>
<tr>
<td>• One 10/100/1000 Base-T Ethernet (HA port) (reserved for future use)</td>
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<tr>
<td>• One 10/100/1000 Base-T Ethernet (MGMT port)</td>
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<tr>
<td>• Optional: Four 1GE SFP or 1GE/10GE SFP+ interfaces</td>
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<tr>
<td><strong>Lights Out Management (LOM)</strong></td>
<td></td>
</tr>
<tr>
<td>• One 10/100/1000 Base-T Ethernet LOM port (reserved for future use)</td>
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</tr>
<tr>
<td>• IPMI 2.0 compliant</td>
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<tr>
<td><strong>Serial Port</strong></td>
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<tr>
<td>DB-9 (9600/8n1, Xon/Xoff)</td>
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<tr>
<td><strong>USB Ports</strong></td>
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<tr>
<td>One USB 3.0/2.0 compliant (reserved for future use)</td>
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<tr>
<td><strong>LCD Panel</strong></td>
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<tr>
<td>Color LCD with input buttons</td>
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<tr>
<td><strong>AC Power Supply</strong></td>
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</tr>
<tr>
<td>• Two hot-swappable, redundant PSUs</td>
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</tr>
<tr>
<td>• Input Voltage: 90 – 264 VAC switchable, 47 – 63 HZ</td>
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<tr>
<td>• Output Power: 960W</td>
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<tr>
<td><strong>DC Power Supply</strong></td>
<td></td>
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<tr>
<td>• Two hot-swappable, redundant PSUs</td>
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<tr>
<td>• Input voltage: -36 – 72 DC</td>
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<tr>
<td><strong>Chassis Ground</strong></td>
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<tr>
<td>Included (ground lug)</td>
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<tr>
<td><strong>Disk and Fans</strong></td>
<td></td>
</tr>
<tr>
<td>• Five hot-swappable, redundant fans</td>
<td></td>
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<tr>
<td>• Four hot-swappable, redundant disks RAID-10 (1 TB of available storage)</td>
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<tr>
<td>• System on flash</td>
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<tr>
<td><strong>Operating Temperature</strong></td>
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<tr>
<td>• 41°F – 104°F (5°C to 40°C)</td>
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<tr>
<td>• 10% – 90% relative humidity (non-condensing)</td>
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<tr>
<td><strong>Storage Temperature</strong></td>
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<tr>
<td>• -13°F – 158°F (-25°C to 70°C)</td>
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<tr>
<td>• 5% to 95% relative humidity, non-condensing</td>
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<tr>
<td><strong>Dimensions and Weight</strong></td>
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<tr>
<td>• Enclosure: 2U, rack mountable</td>
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<tr>
<td>• Height: 88 mm (3.46 in.); 2 rack units</td>
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<tr>
<td>• Width: 441 mm (17.36 in.)</td>
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<tr>
<td>• Depth: 540 mm (21.26 in.)</td>
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<tr>
<td>• Weight: Approximately 40 lbs (18.14 kg)</td>
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<tr>
<td><strong>Rail Kit</strong></td>
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<tr>
<td>Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post</td>
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<tr>
<td><strong>Certifications</strong></td>
<td></td>
</tr>
<tr>
<td>• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM</td>
<td></td>
</tr>
<tr>
<td>• Environmental: WEEE and RoHS</td>
<td></td>
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<tr>
<td><strong>Support</strong></td>
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<tr>
<td>Standard warranty includes 90-day software support with one-year hardware support; upgradable</td>
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</tr>
</tbody>
</table>

## ND-2205 Virtual Appliances

| **Hypervisor Supported** | ESXi, Hyper-V, KVM |

*All models do not support SFPs. Please check for appropriate models that support it.*

## Infoblox Product Warranty and Services

The standard hardware warranty is for a period of one year. The system software has a 90-day warranty that will meet published specifications. Optional service products are also available that extend the hardware and software warranty. These products are recommended to ensure the appliance is kept updated with the latest software enhancements and to ensure the security and availability of the system. Professional services and training courses are also available from Infoblox. Information in this document is subject to change without notice. Infoblox Inc. assumes no responsibility for errors that appear in this document.
## Network Insight ND-2205

<table>
<thead>
<tr>
<th><strong>ND-2205</strong></th>
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</thead>
</table>
| **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 (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** | N/A |
| **Unit Identification** | Front and back |
| **AC Power Supply** | • Two hot-swappable PSUs  
• Input voltage: 100-240 VAC switchable, 50-60 Hz  
• Output power: 600W |
| **DC Power Supply** | • Two hot-swappable PSUs  
• Input voltage: -44–65DC, 600W |
| **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 |
| **Certifications** | • 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 |

### ND-2205 Virtual Appliances

| **Hypervisor Supported** | ESXi, Hyper-V, KVM |

*All models do not support SFPs. Please check for appropriate models that support it.*

## Infoblox Product Warranty and Services

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## Network Insight ND-4000

<table>
<thead>
<tr>
<th>ND-4000</th>
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<tbody>
<tr>
<td><strong>Network Interfaces</strong></td>
<td></td>
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</tbody>
</table>
| • 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 (LOM)** |  |
| • One 10/100/1000 Base-T Ethernet LOM port (reserved for future use)  
• 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** | N/A |
| **Unit Identification** | Front and back |
| **AC Power Supply** |  |
| • Two hot-swappable, redundant PSUs  
• Input voltage: 100 – 120 VAC, 200 – 240 VAC 50 – 60 HZ  
• Output power: 750W |  |
| **DC Power Supply** | N/A |
| **Chassis Ground** | N/A |
| **Disk and Fans** |  |
| • Six hot swappable redundant fans  
• Eight hot swappable, redundant hard drives RAID-10 (1.2 TB of available storage) |  |
| **Operating Temperature** |  |
| • 50°F – 95°F (10°C to 35°C)  
• 10% – 90% relative humidity (non-condensing) |  |
| **Storage Temperature** |  |
| • -22°F – 140°F (-30°C to 60°C)  
• 10% – 90% relative humidity (non-condensing) |  |
| **Dimensions and Weight** |  |
| • Enclosure: 2U, rack mountable (4-post only)  
• Height: 85.9mm (3.38 in.); 2-rack unit  
• Width: 445.4 mm (17.53 in.)  
• Depth: 660.7 mm (26.01 in.)  
• Approximately 60 lbs. (27.2 kg.) |  |
| **Rail Kit** | 4-post |
| **Certifications** |  |
| • Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM  
• Environmental: WEEE and RoHS |  |
| **Support** | Standard warranty includes 90-day software support with one-year hardware support; upgradable |

**Infoblox Product Warranty and Services**

The standard hardware warranty is for a period of one year. The system software has a 90-day warranty that will meet published specifications. Optional service products are also available that extend the hardware and software warranty. These products are recommended to ensure the appliance is kept updated with the latest software enhancements and to ensure the security and availability of the system. Professional services and training courses are also available from Infoblox. Information in this document is subject to change without notice. Infoblox Inc. assumes no responsibility for errors that appear in this document.