



WHAT'S NEW IN NIOS 9.0.1?

OPTIMIZE YOUR ENTERPRISE -
TRINZIC X6 PLATFORM FOR THE
HYBRID, MULTI-CLOUD ENTERPRISE

Customer Name

Date

Presenter Name

Title



AGENDA

Trinzic X6 Platform Overview

Trinzic X5 End of Life/End of Service

Trinzic X6 Hardware and Software

NIOS 9.0.1 Advantages

Migration Options

Summary and Next Steps

TRINZIC X6 OVERVIEW

BETTER PERFORMANCE, MORE CAPABILITIES AND EASIER TO MANAGE

INFOBLOX NIOS 9.01 - TRINZIC X6 PLATFORM VALUE

Infoblox's Trinzic X6 physical and software appliance platform delivers

- Up to 50% better DNS and DHCP performance over prior models
- Included cost-saving licenses for Cloud Platform API automation, DNS Firewall and DNS Traffic Control global server load balancing
- Fewer models streamlined and optimized for the hybrid, multi-cloud enterprise

TE-906

Small Enterprise or Remote Sites



TE-1506

Medium Enterprise or Commercial



TE-1606

Medium Enterprise + or Commercial +



TE-2306

Large Enterprise



TE-4106

Extra Large Enterprise or Service Provider



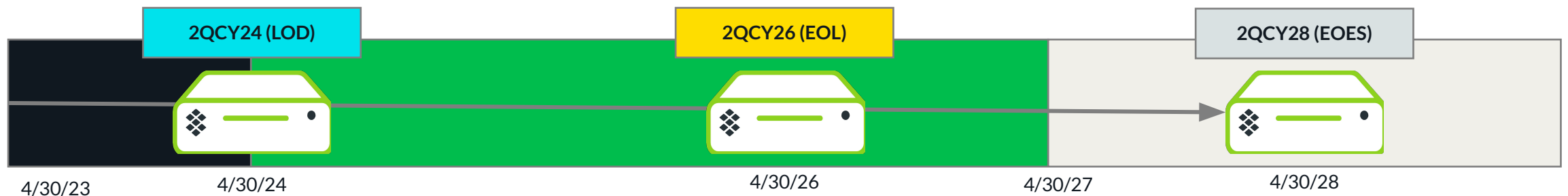
Trinzic X5 - End of Sale/End of Life

Trinzic Appliance Model Service Life History

Model	End of Life	Service Life
Trinzic A	1QCY16	8 years
Trinzic X0	1QCY21	11 years
Trinzic X5	2QCY26	11.5 years

Milestones: Trinzic X5 Perpetual Hardware, NIOS and NetMRI Perpetual Software

- Last Order Date (LOD): 4/30/24
- End of Life/Support (EOL/EOS): 4/30/26
- End of Extended Support (EOES): 4/30/28
- Total Lifespan: 9.5 years (standard maintenance) to 11.5 years (extended maintenance)



Trinzic X6 Platform Overview

Purpose-Built Physical and Software Appliances

Performance

- Delivers up to 50% better DNS QPS and DHCP LPS performance over X5s
- Increases object count for TE-2k and TE-4k appliances
- Boosts performance for Network Insight and Reporting and Analytics

Capability

- Includes cost-saving licenses for Infoblox's:
 - Cloud Platform (CP) API automation
 - DNS Firewall (DFW) Response Policy Zone (RPZ) support
 - DNS Traffic Control (DTC) integrated global server load balancing
- Runs on NIOS 9+ for optimized performance, capability and simplification
- Hosts Trinzic X5 or X6 software subscriptions to protect investment
- Provides multiple power supply options for all appliances

Simplification

- Consolidates eight Trinzic X5 to five Trinzic X6 models
- Enables DNS/DHCP Grid, Network Insight OR Reporting and Analytics to run on a single Trinzic X6 model
- Allows all Trinzic X6 SKUs to support physical, private and public cloud environments

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Trinzic X6 Hardware

Simplification for Easier Management

SKUs

- Reduces 50+ X5 SKUs to only 17 X6 physical and software models
- Perpetual with maintenance options are still available

Model Consolidation

- Reduces to five families (906, 1506, 1606, 2306 and 4106)
- Eliminates three model equivalents (815, 2215 and 4015)

Hardware

- Same quality Infoblox purpose-built supplier
- Enterprise (TE), network discovery (ND) OR reporting (TR) run on a single Trinzic X6 model

Power Supplies

- Adds a 2-power supply option for TE-906

Standardized Deployment

- Uses the same SKUs for on-prem, private/hybrid and public/multi-cloud platforms

Trinzic X6 / X5 Migration Map

Trinzic X6 SKUs	Trinzic X5 SKUs
TE-906-HW-AC	TE-805-HW-AC, ND-805-HW-AC
TE-906-HW-2AC	TE-805-HW-AC, ND-805-HW-AC
TE-1506-HW-AC	TE-1405-HW-AC
TE-1506-HW-DC	TE-1405-HW-DC
TE-1506-10GE-HW-DC	TE-1405-10GE-HW-DC
TE-1506-10GE-HW-AC	TE-1405-10GE-HW-AC
TE-1606-HW-AC	ND-1405-HW-AC, TR-805-HW-AC, TR-1405-HW-AC, TE-1405-HW-AC
TE-1606-10GE-HW-AC	ND-1405-10GE-HW-AC, TR-1405-10GE-HW-AC, TE-1405-10GE-HW-AC
TE-1606-HW-DC	ND-1405-HW-DC, TE-1405-HW-DC
TE-1606-10GE-HW-DC	ND-1405-10GE-HW-DC, TE-1405-10GE-HW-DC
TE-2306-HW-AC	TE-2205-HW-AC, ND-2205-HW-AC, TR-2205-HW-AC
TE-2306-10GE-HW-AC	TE-2205-10GE-HW-AC, ND-2205-10GE-HW-AC, TR-2205-10GE-HW-AC
TE-2306-HW-DC	TE-2205-HW-DC, ND-2205-HW-DC
TE-2306-10GE-HW-DC	TE-2205-10GE-HW-DC, ND-2205-10GE-HW-DC
TE-4106-HW-AC	TE-4005-HW-AC, ND-4005-HW-AC, TR-4005-HW-AC
TE-4106-HW-DC	TE-4005-HW-DC, ND-4005-HW-DC
TE-4106-10GE-HW-AC	TE-4005-10GE-HW-AC, ND-4005-10GE-HW-AC, TR-4005-10GE-HW-AC
TE-4106-10GE-HW-DC	TE-4005-10GE-HW-DC, ND-4005-10GE-HW-DC

Trinzic X6 Software

Better Performance, Easier to Manage

Performance

- Delivers up to 50% better DNS QPS and DHCP LPS performance over prior models
- Increases object count for TE-2k and TE-4k appliances
- Boosts performance for Network Insight and Reporting and Analytics

Simplification

- Decreases eight Trinzic X5 to five Trinzic X6 software families (926, 1516, 2326 and 4126)
- Enables Grid DNS/DHCP, Network Insight or Reporting and Analytics to run on a single Trinzic X6 model
- Allows all Trinzic X6 SKUs to support physical, private and public cloud environments

X5 software runs on NIOS 8.x or later

X6 software runs on NIOS 9.x or later

Trinzic X6 Software SKUs

Software SKUs		Performance Improvement			Performance	
X5 SW	X6 SW	kQPS Increase	LPS Increase	Capacity Increase	kQPS	LPS
TE-815					6	90
TE-825					22.5	150
	TE-926	50%	50%	0%	33.75	225
TE-1415					45	300
	TE-1516	50%	34%	0%	67.5	400
TE-1425					75	450
	TE-1526	50%	50%	0%	112.5	675
TE-2215					90	550
TE-2225					200	900
	TE-2326	25%	34%	50%	250	1,200
TE-4015					300	1,400
TE-4025					300	1,400
	TE-4126	50%	7%	50%	450	1,500

Trinzic X6 Advantages

Capabilities and Included Licenses

NIOS 8.6.3 features are included in NIOS 9.0.1

Cloud Platform (CP) API

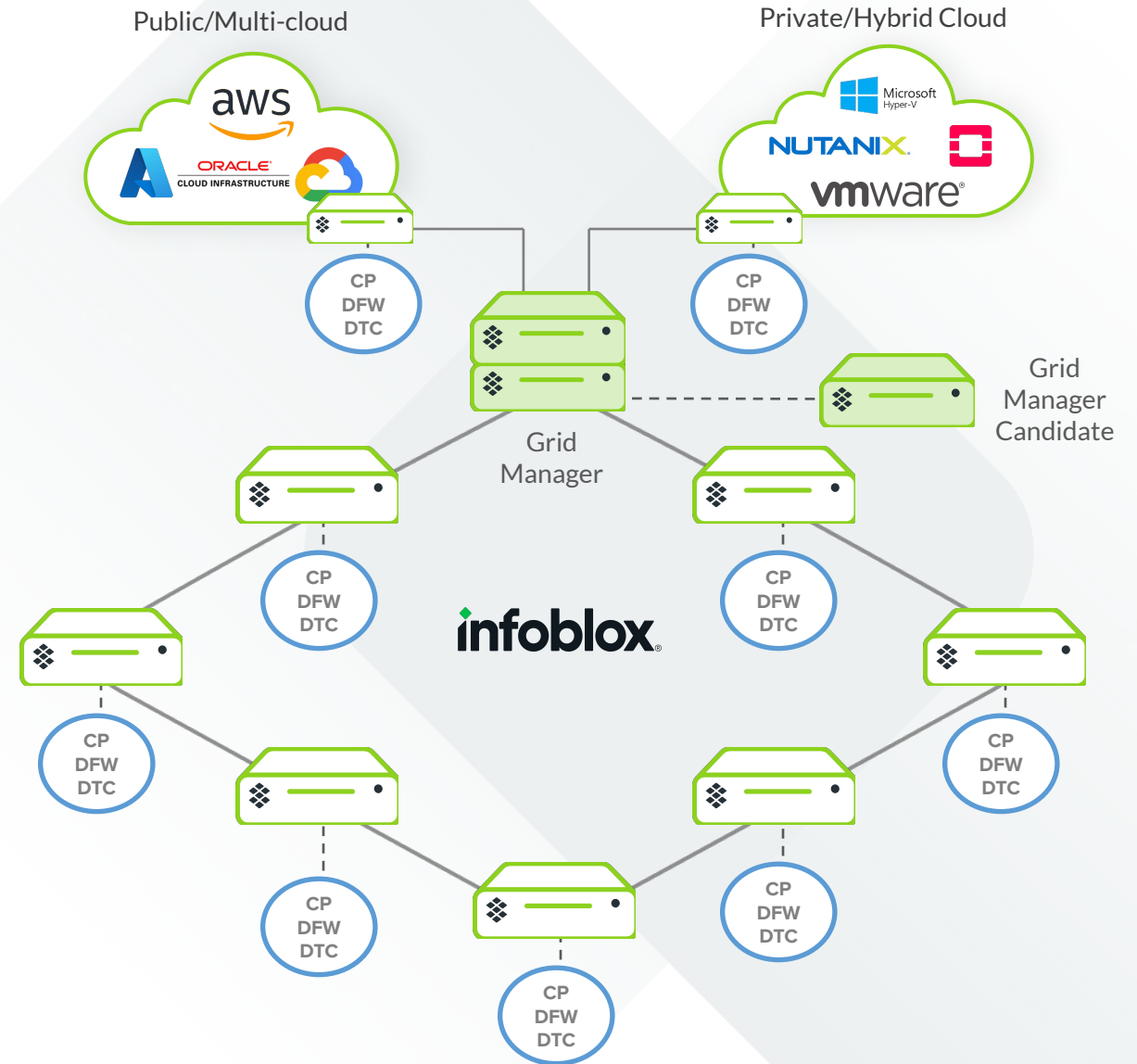
- API automation performance and survivability in private/hybrid and public/multi-cloud
- Available on both physical and software platforms
- Improves CloudOps effectiveness and efficiency

DNS Firewall (DFW)

- Response Policy Zone (RPZ) support
- Intercept DNS resolution for known malicious network assets (domains, IPs)
- Block or redirect to “walled garden”
- Enables SecOps effectiveness and efficiency

DNS Traffic Control (DTC)

- Integrated global server load balancing
- Directs traffic using health metrics, geography & Extensible Attributes
- Multi-cloud application load balancing
- Application Delivery Controller (F5) alternative





Trinzic X6 Software Bundle Subscriptions

DDIGD

- DDI, DNS Traffic Control, DNS Firewall, Cloud Platform and Grid

DDIMSGD

- DDI, DNS Traffic Control, DNS Firewall, Cloud Platform, Microsoft Management and Grid

MSGD

- Microsoft Management and Grid

DDIGDADPESNTL

- DDI, DNS Traffic Control, BloxOne Threat Defense Essentials, Advanced DNS Protection, Cloud Platform and Grid

MGMGD

- Multi-Grid Management and Grid

NIGD

- Network Insight and Grid

Investment Protection

Flexible Choices and Options

- No changes are required for Trinzic X5 subscriptions (X5 has no EOS date)
- Trinzic X6 can host X5 or X6 subscriptions
- Convert Trinzic X5 perpetual licenses to X6 subscriptions before 4/30/24 for improved performance, more capabilities and easier management
- Deploy Trinzic X5 and X6 hybrid environments starting in NIOS 9.0.1
- Combine Trinzic X5 and X6 for HA networks
- BloxOne DDI subscriptions run on Trinzic X6 for flexible NIOS to BloxOne DDI migrations

Migration Options

Software Appliance

Physical Appliance

Existing Subscription

No need to upgrade to X6 unless you want performance or added features

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Plan to swap to X6 hardware before end of support (April 30, 2026)

Existing Perpetual

Convert existing X5 perpetual licenses to X5 subscriptions (by Apr 30, 2024)

Benefit: Avoid refresh cycles

Optionally upgrade directly to X6 if you want performance or added features

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Trinzic Hardware and Software Migration Map

- Trinzic X5 subscriptions DO NOT have an End of Support date (subscription software remains current)
- Trinzic X6 hosts X5 or X6 software subscriptions (investment protection when moving from X5 to X6 hardware)
- Trinzic X6 can run BloxOne DDI (flexibility for NIOS to BloxOne DDI migrations)

Trinzic X6 Hardware SKUs	Trinzic X5 Hardware SKUs	NIOS Software Hosted
TE-906-HW-AC	TE-805-HW-AC, ND-805-HW-AC	TE-926, TE-815/825, ND-805
TE-906-HW-2AC	TE-805-HW-AC, ND-805-HW-AC	TE-926, TE-815/825, ND-805
TE-1506-HW-AC	TE-1405-HW-AC	TE-1516, TE-1415
TE-1506-HW-DC	TE-1405-HW-DC	TE-1516, TE-1415
TE-1506-10GE-HW-DC	TE-1405-10GE-HW-DC	TE-1516, TE-1415
TE-1506-10GE-HW-AC	TE-1405-10GE-HW-AC	TE-1516, TE-1415
TE-1606-HW-AC	ND-1405-HW-AC, TR-805-HW-AC, TR-1405-HW-AC, TE-1405-HW-AC	ND/TR-1606, ND/TR-1405, TR-5005, TE-1526/1425
TE-1606-10GE-HW-AC	ND-1405-10GE-HW-AC, TR-1405-10GE-HW-AC, TE-1405-10GE-HW-AC	ND/TR-1606, ND/TR-1405, TR-5005, TE-1526/1425
TE-1606-HW-DC	ND-1405-HW-DC, TE-1405-HW-DC	ND-1606, ND-1405, TE-1526/1425
TE-1606-10GE-HW-DC	ND-1405-10GE-HW-DC, TE-1405-10GE-HW-DC	ND-1606, ND-1405, TE-1526/1425
TE-2306-HW-AC	TE-2205-HW-AC, ND-2205-HW-AC, TR-2205-HW-AC	TE-2326, TE-2215/2225, ND/TR-2306/2205, TR-5005
TE-2306-10GE-HW-AC	TE-2205-10GE-HW-AC, ND-2205-10GE-HW-AC, TR-2205-10GE-HW-AC	TE-2326, TE-2215/2225, ND/TR-2306/2205, TR-5005
TE-2306-HW-DC	TE-2205-HW-DC, ND-2205-HW-DC	TE-2326, TE-2215/2225, ND-2306/2205
TE-2306-10GE-HW-DC	TE-2205-10GE-HW-DC, ND-2205-10GE-HW-DC	TE-2326, TE-2215/2225, ND-2306/2205
TE-4106-HW-AC	TE-4005-HW-AC, ND-4005-HW-AC, TR-4005-HW-AC	TE-4126, TE-4015/4025, ND/TR-4106/4005, TR-5005
TE-4106-HW-DC	TE-4005-HW-DC, ND-4005-HW-DC	TE-4126, TE-4015/4025, ND/TR-4106/4005
TE-4106-10GE-HW-AC	TE-4005-10GE-HW-AC, ND-4005-10GE-HW-AC, TR-4005-10GE-HW-AC	TE-4126, TE-4015/4025, ND-4106/4005, TR-5005
TE-4106-10GE-HW-DC	TE-4005-10GE-HW-DC, ND-4005-10GE-HW-DC	TE-4126, TE-4015/4025, ND-4106/4005



Customer Benefits

Why Change?

Performance: Gain up to 50% better DNS and DHCP performance

Capability - Access cost-saving NIOS 9.0.1, Trinzic X6 “sitewide” licenses:

- **Cloud Platform (CP) API** - Automate redundancy, scale workflows and respond to API calls locally if the Grid is offline
- **DNS Firewall (DFW)** - Enable cost-effective Response Policy Zone (RPZ) support to intercept and block DNS resolution of malicious domains and IPs
- **DNS Traffic Control (DTC)** - Deploy global server load balancing for application uptime, better user experience and lowering cost of Application Delivery Controller platforms (e.g., F5, A10)

Simplification - Improve operational efficiency and save cost with fewer models streamlined and optimized for the hybrid, multi-cloud enterprise

Why Now?

Investment Protection - Migrate from perpetual to subscription for better value:

- No change required for existing X5 subscriptions
- Save by converting X5 perpetual to subscription licenses (until April 30, 2024)
- Deploy hybrid X5 and X6 environments with NIOS 9.0.1+
- Combine Trinzic X5 and X6 for HA networks
- Run X5 and BloxOne DDI subscriptions on Trinzic X6 appliances

Summary: Why Infoblox?

Infoblox Value

Simplify and Improve Visibility, Automation and Control for the Modern Enterprise



Visibility

Network discovery and ubiquitous visibility across hybrid, multi-cloud platforms



Automation

DNS, IPAM and ecosystem automation, APIs and DevOps/Netops/SecOps integration



Control

Centralized, secure DDI management with contextual visibility and first layer defense

NIOS unifies network integration and automation, strengthens DDI visibility, user experience and control and delivers secure, reliable core and value-added services for hybrid, multi-cloud networks of any size—today and for the future.

Better Performance

More Capabilities

Simplified Management

Investment Protection

NEXT STEPS

VISIBILITY, AUTOMATION AND CONTROL

To learn more about NIOS 9.0.1 and Trinzic X6, contact your Account Team, Channel Partner or visit [Infoblox.com](https://infoblox.com)

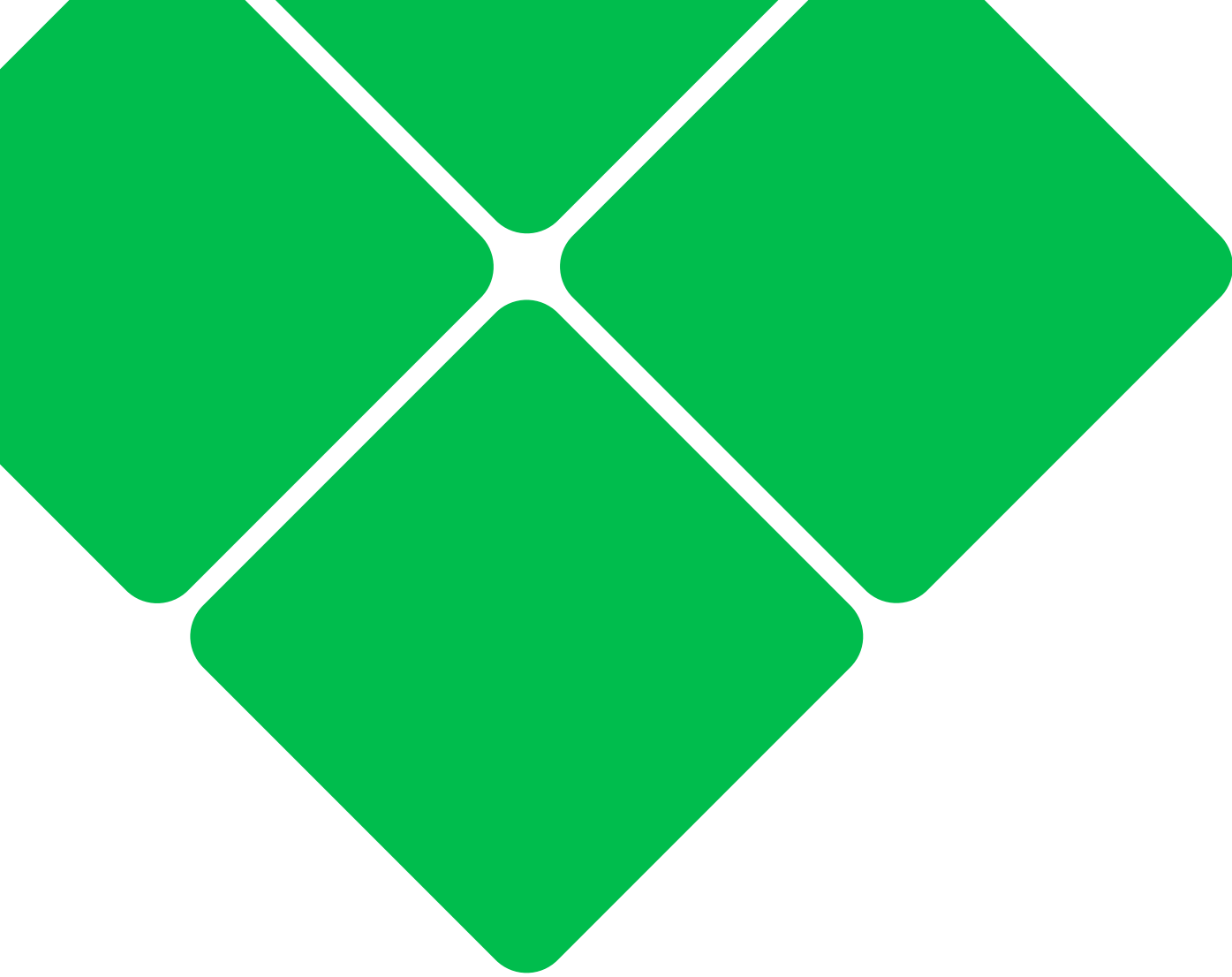
Free Infoblox Resources

- [Datasheet - Trinzic X6 Enterprise DNS, DHCP and IPAM \(DDI\) Appliances](#)
- [Solution Note - Trinzic X6 Solves Automation, Security and Uptime Challenges in Hybrid, Multi-Cloud Networks](#)
- [Release Notes - NIOS 9.0.1](#) (Available at GA 8/21/23)
- Blog - [Optimize Your Enterprise with Trinzic X6 Appliances](#)
- Blog - [The Importance of Purpose-Built DNS Systems](#)
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Q&A





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