

LiveNX 23.3.0

WHAT'S NEW

What's New in LiveNX 23.3.0

WAN Capacity Planning story enhanced with Predictive Analysis

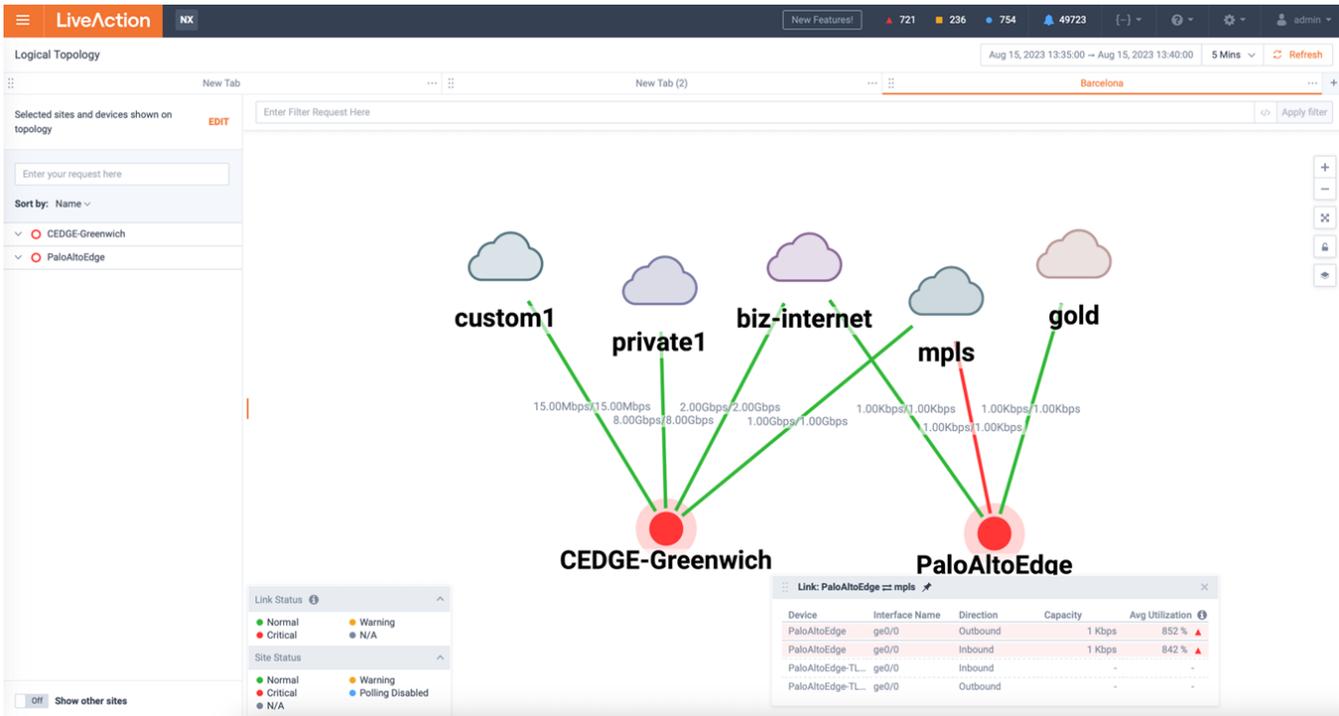
- Includes 6 months of historical utilization and 3 months of predicted utilization

The screenshot shows the 'WAN Capacity Planning' interface in LiveAction. The table displays 'WAN Interface Bursttable Rate by Month' with columns for site, tags, service profile, device, interface, direction, capacity, and utilization for months from March 2023 to November 2023. A red box highlights the 'PREDICTED UTILIZATION' columns for September, October, and November 2023.

SITE	TAGS	SERVICE PRO...	DEVICE	INTERFACE	INTERFACE D...	INTERFACE L...	DIRECTION	CAPACITY	95TH PERCENTILE UTILIZATION						PREDICTED UTILIZATION		
									MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023
Unspecified	-	Default Serv...	PA-CSR-02.liv...	GigabitEthem...	-	-	IN	50 Kbps	NO DATA	NO DATA	38%	41%	41%	40%	42%	43%	43%
Unspecified	-	Default Serv...	PA-CSR-02.liv...	Tunnel200	-	-	OUT	50 Kbps	NO DATA	NO DATA	35%	36%	36%	36%	36%	37%	37%
Unspecified	-	Default Serv...	PaloAltoEdge	ge0/4	-	-	IN	1 Kbps	NO DATA	NO DATA	NO DATA	74%	73%	45%	27%	10%	0%
Unspecified	-	Default Serv...	mx34r0001	1	-	-	IN	1 Gbps	NO DATA	3%	3%	3%	3%	3%	3%	3%	3%
Unspecified	-	Default Serv...	mx34r0001	45.611	-	-	IN	1 Gbps	NO DATA	1%	1%	1%	1%	1%	1%	1%	1%
Unspecified	vpn0	custom1	CEGDENEW	GigabitEthem...	INET2	-	OUT	15 Mbps	NO DATA	NO DATA	0%	0%	0%	1%	1%	1%	
Unspecified	vpn0	biz-internet	SingaporeEdge	ge0/1	-	-	IN	1 Gbps	0%	0%	0%	0%	0%	NO DATA	0%	0%	0%
Unspecified	-	Default Serv...	ldrac-H662M...	lo	-	-	OUT	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	ldrac-17TPhK2	lo	-	-	OUT	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	ldrac-HY29482	lo	-	-	IN	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	PA-CSR-04.liv...	Tunnel300	-	-	OUT	300 Mbps	NO DATA	NO DATA	0%	0%	0%	0%	0%	0%	0%
Unspecified	vpn0	biz-internet	GreenvilleEdg...	GigabitEthem...	-	-	IN	1 Gbps	NO DATA	NO DATA	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	IDRAC-19DW...	lo	-	-	OUT	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	vpn0	mpls	AmsterdamE...	ge0/0	-	-	OUT	1 Gbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	vpn0	gold	AmsterdamE...	ge0/4	-	-	IN	1 Gbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	ldrac-12ZJ9N2	lo	-	-	OUT	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	PA-CSR-04.liv...	GigabitEthem...	-	-	OUT	1 Gbps	NO DATA	NO DATA	0%	0%	0%	0%	0%	0%	0%
Unspecified	-	Default Serv...	IDRAC-R440-5	lo	-	-	IN	10 Mbps	0%	0%	0%	0%	0%	0%	0%	0%	0%
HoustonEdge	vpn0	biz-internet	HoustoncEdge	GigabitEthem...	-	-	IN	1 Gbps	0%	0%	0%	0%	0%	NO DATA	0%	0%	0%
Unspecified	-	Default Serv...	TEMP-QoS-D...	Vlan88	-	-	IN	1 Gbps	NO DATA	0%	0%	0%	0%	0%	0%	0%	0%

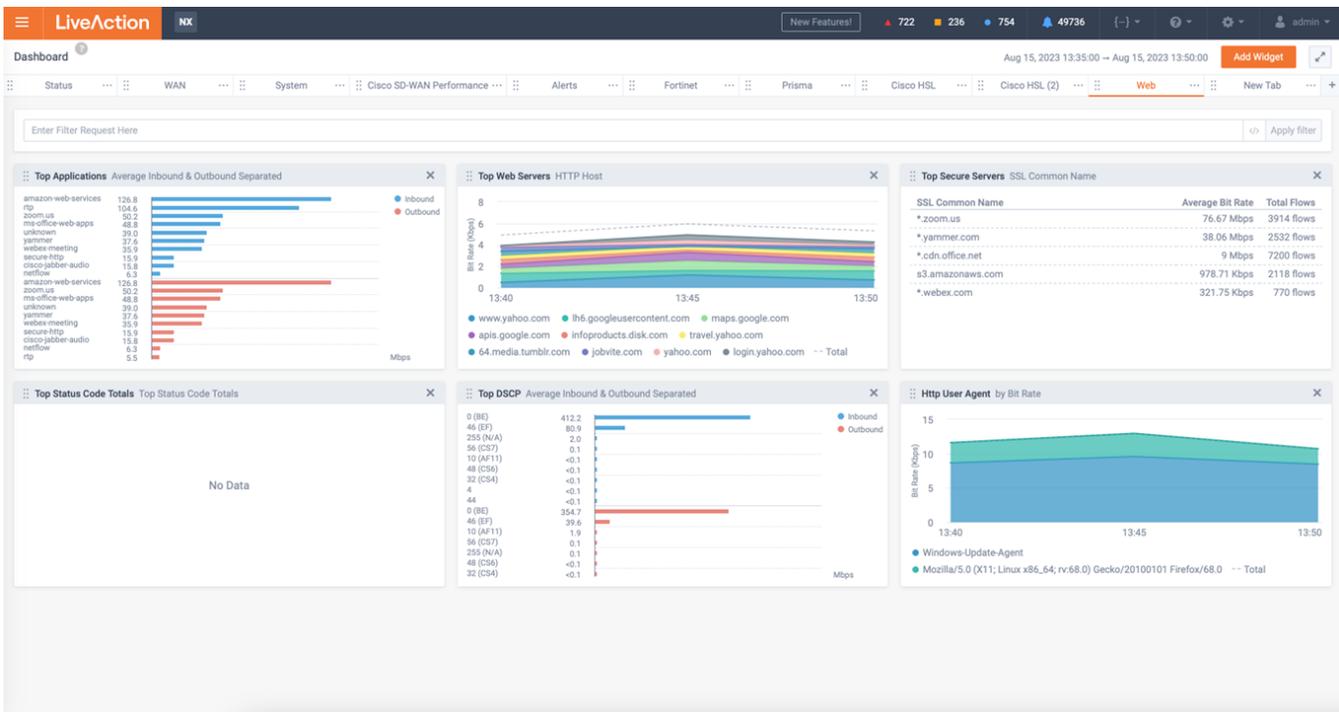
Logical Topology updates

- Additional layers for visualizing link capacity and utilization

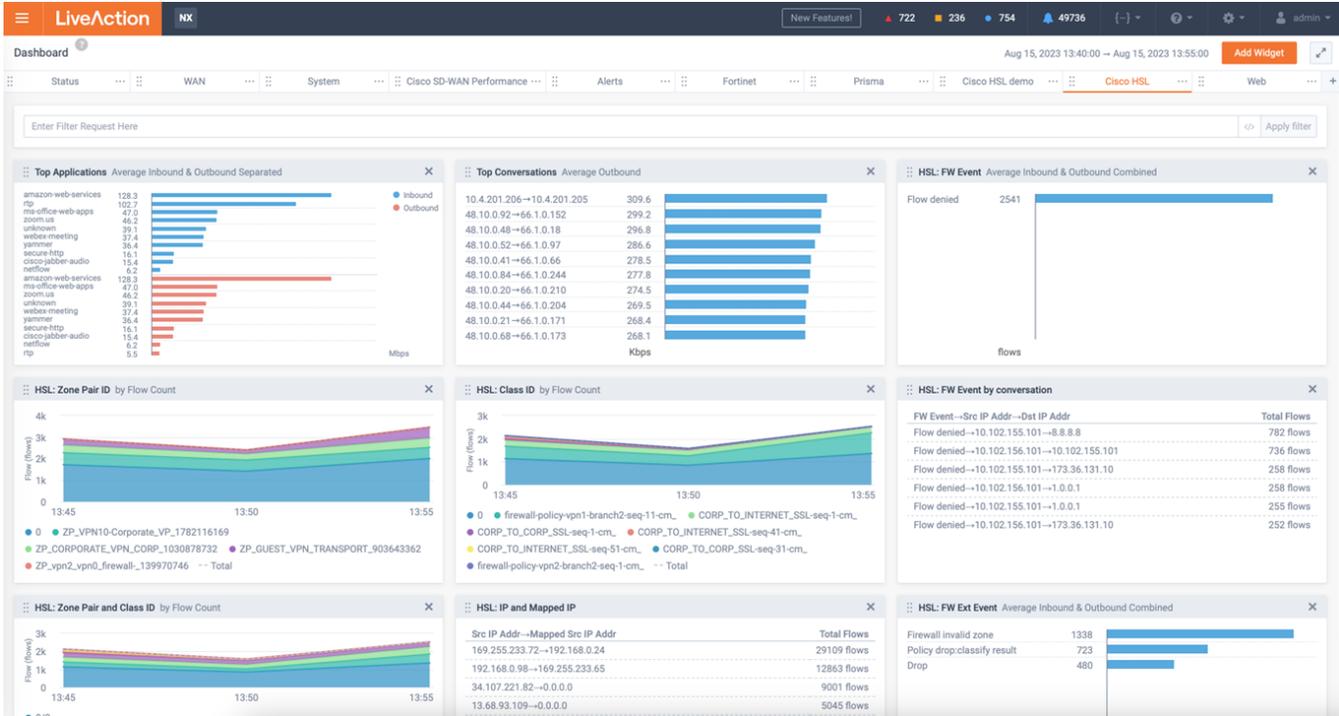


Improved Vendor Support with new Dashboards

- Gigamon AMI fields



◦ Cisco High-Speed Logging (HSL)



SNMPv3 SHA-2 Support

The screenshot shows the 'SNMP CREDENTIAL STORE' configuration window. The fields are as follows:

- SNMP Name *:** Profile Name
- SNMP Version *:** Version 3
- Target Port *:** 161
- AUTHENTICATION:** (Section header)
- Username*:** (Empty field)
- Protocol*:** A dropdown menu is open, showing options: None, MD5, SHA, SHA-224, SHA-256, SHA-384, and SHA-512.
- Password*:** Add password (with eye icon)
- Password:** Add password (with eye icon)

Buttons for 'Cancel' and 'Save' are located at the bottom right of the form.

New dashboard management options

- Admins can cleanup unused/irrelevant dashboards

The screenshot shows the 'SHARED DASHBOARDS MANAGEMENT' interface in the LiveAction settings. The top navigation bar includes the LiveAction logo, 'NX LiveNCA', and various system metrics (5155, 3009, 2071, 59312). The left sidebar shows 'Settings' and 'Shared Dashboards Management'. The main content area features a 'Delete' button, a search bar, and a table with the following data:

	NAME	OWNER	CREATED	LAST UPDATED
<input type="checkbox"/>	Name	Owner	Created	Last Updated
<input type="checkbox"/>	WAN	dhruv	07 May 2021, 07:55 AM	11 Aug 2023, 05:34 AM

At the bottom left of the table area, it says 'Rows: 1 / 1'.

- Admins can curate the user experience to reduce clutter and confusion by restricting dashboard templates

The screenshot shows the 'EDIT GROUP' interface for 'ALERTSVIEW'. The top navigation bar is the same as the previous screenshot. The left sidebar shows 'User Management' and 'Group Management'. The main content area features a progress bar with steps: General Settings (checked), Device Authorization (checked), Page Access (checked), Dashboard Access (active), Report Access (disabled), and Users (disabled). Below the progress bar, there are 'Select All' and 'Unselect All' buttons, and a search bar. The 'Default templates' section is expanded, showing a list of templates with checkboxes:

- Custom Dashboard
- Status
- WAN
- System
- Users
- Cisco SD-WAN Performance
- Alerts
- App Performance
- Voice/Video
- Fortinet
- VMware
- Prisma
- Web
- Cisco HSL

The 'Shared dashboards' section is also expanded, showing a checkbox that is checked. At the bottom, there are 'Cancel', 'Previous Step', and 'Next Step' buttons.

Additional ServiceNow integration

- Discover devices from CMDB inventory

DISCOVER DEVICES

What to scan | SNMP Settings | Destination Node

SPECIFY IP RANGES

IP Range (ex. 192.168.1.1 - 200) or CIDR Notation, or one per line

Choose a site

Add More

SPECIFY SEED DEVICE TO SCAN

IP address: 192.168.1.1

Hops: From 1 to 5

SPECIFY SD-WAN VMANAGE CONFIGURATION AND DEVICES IP RANGES

vManage Configuration: HE (Local/Server)

Cisco SD-WAN to LiveNX Site Mapping

Map the site IDs for SD-WAN devices to LiveNX sites

Sites Mapped: 0

IP Range: IP Range (ex. 192.168.1.1 - 200) or CIDR Notation, or one per line

Set Mapping

SERVICE NOW DISCOVERY

Save & Next

Cancel Discover

Report and Alert Email Link Customization

LiveAction | NX | LiveNCA | New Features! | 5158 | 3002 | 2081 | 59318 | admin

Settings

Configuration

Data Source Management

Data Store Management

Email Configuration

Entity Page Reports

External Authentication

Integrations

Licensing

LiveNA Configuration

Mounted Data

Nodes

Properties

Proxy

Reports

Security

Shared Dashboards Management

SNMP Trap

Syslog

Troubleshooting

Updates

Webhook Management

EMAIL CONFIGURATION

SMTP Server

Host Name * smtp.ethereal.email | Port * 587

Login Required

Username * lesly.torp@ethereal.email | Password *

Security: TLS

Email Settings

Sender Address * lesly.torp@ethereal.email | Sender Name: QA

Link Settings

Include URL of server in emails

URL Format: Server IP | https://10.4.201.147

Server IP: lesly.torp@ethereal.email | Delete | Test | Save

Server DNS Hostname: Custom