



W Nx Witness
VIDEO MANAGEMENT SYSTEM

v5.1 Overview

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KEY NEW FEATURES

v5.1 is an iterative release with a few key new enterprise-focused features.

- Cross-System (Cloud) Layouts
- Camera Replacement
- Remote Log Retrieval



SECTION 01

NEW FEATURES

- CROSS-SYSTEM LAYOUTS
- CAMERA REPLACEMENT
- REMOTE LOG RETRIEVAL

CROSS-SYSTEM LAYOUTS

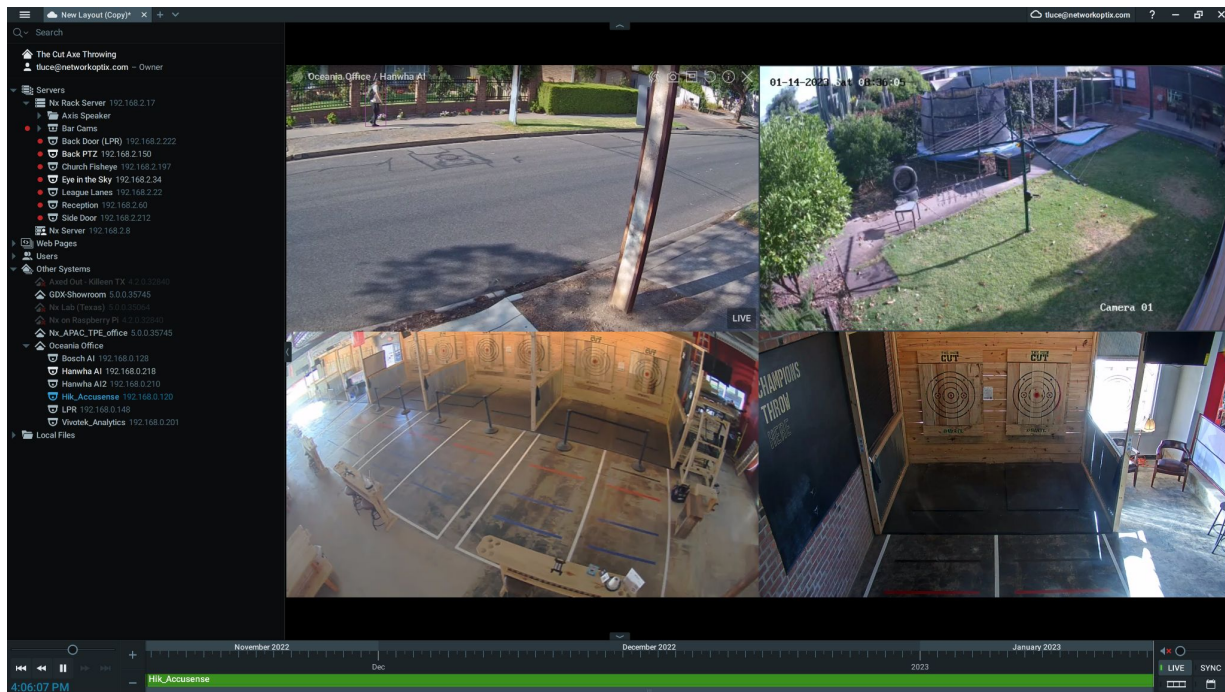
Operators with rights to multiple Systems can now combine cameras from Cloud-connected Systems into a single Layout.

Available Actions:

- Live Video
- Archived Video
- PTZ Controls
- Motion Search

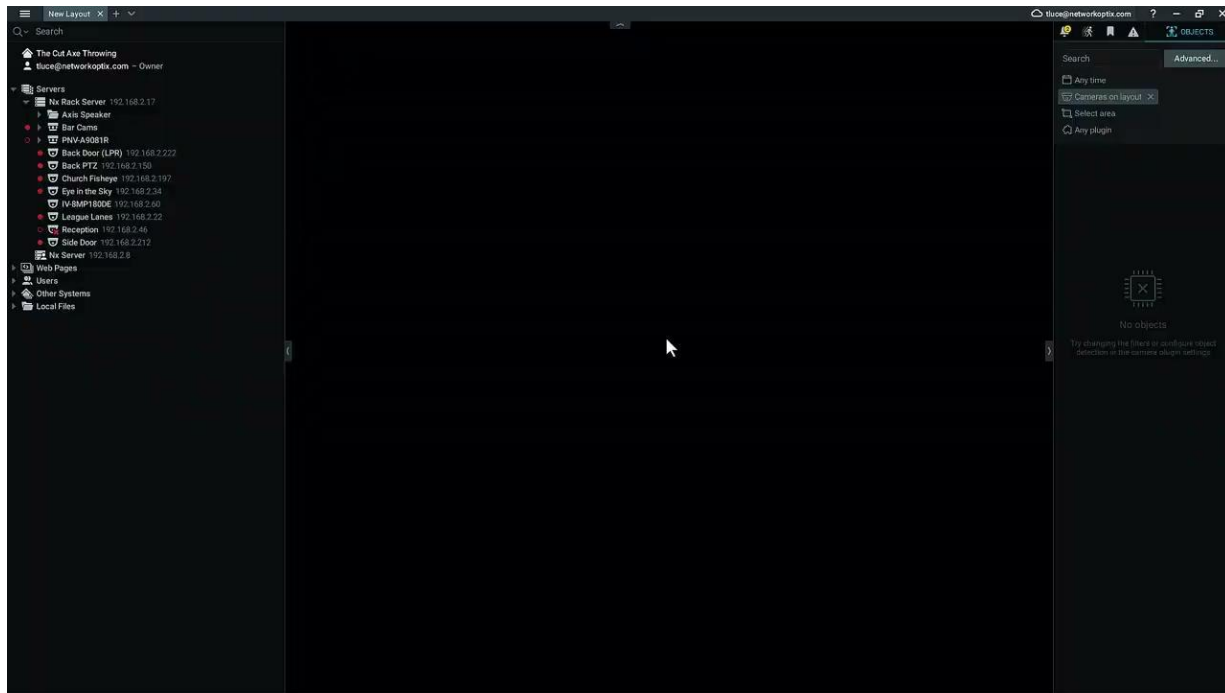
Key Benefits

- Combine video from multiple Cloud-connected Systems into a single Layout



HOW CROSS-SYSTEM LAYOUTS WORKS

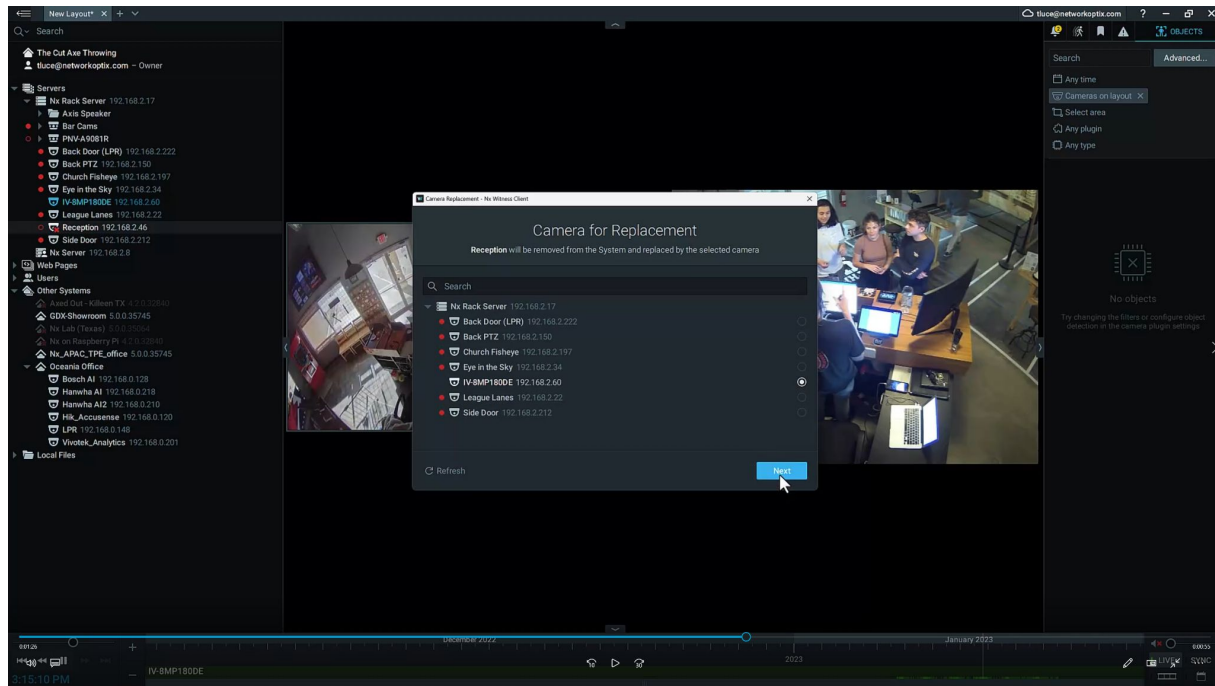
- **Create a Layout** by dragging cameras from your currently connected System onto the Viewing Grid.
- In the **Resource Panel** scroll down to the **Other Systems**. Compatible Systems (v5.1 and higher) will have nested cameras.
- Drag a camera of your choice onto the Viewing Grid and save.



CAMERA REPLACEMENT

A simple, straightforward way System Owners or Administrators can replace an IP camera with just a few clicks of the mouse.

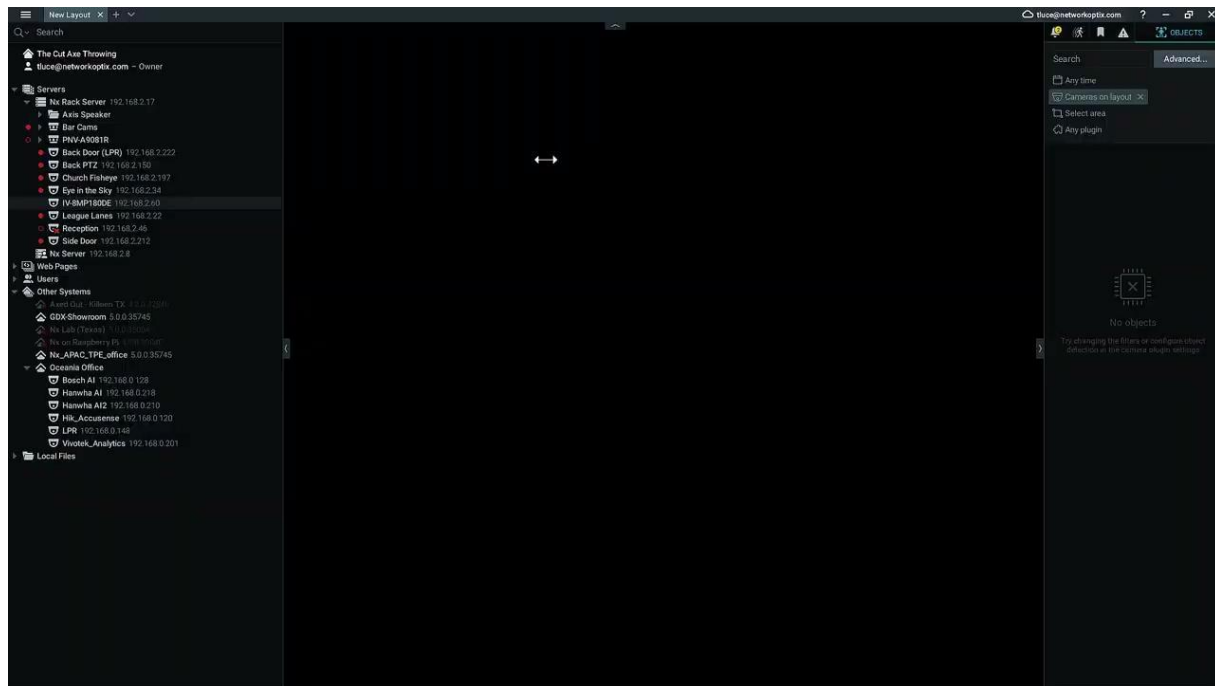
- **Name, archive, general and advanced settings, recording settings, PTZ settings, event rules, analytics and camera access rights will be transferred** to a new camera.
- **Motion Detection settings, 2-way Audio will not be transferred.**
- The current archive from the old camera will still be accessible
- The camera must be on the same Server
- This action *can* be undone.



HOW CAMERA REPLACEMENT WORKS

- In the **Resource Panel** right click on the camera you would like to replace and choose **Replace Camera**.
- In the **Camera Replacement** dialog review what data will be transferred and choose **Next**.

Camera replacement is not supported for: Virtual cameras, Speakers, NVRs, IO modules, Multi-sensor cameras, Unauthorized cameras or offline cameras that appear after reindexing the archive.

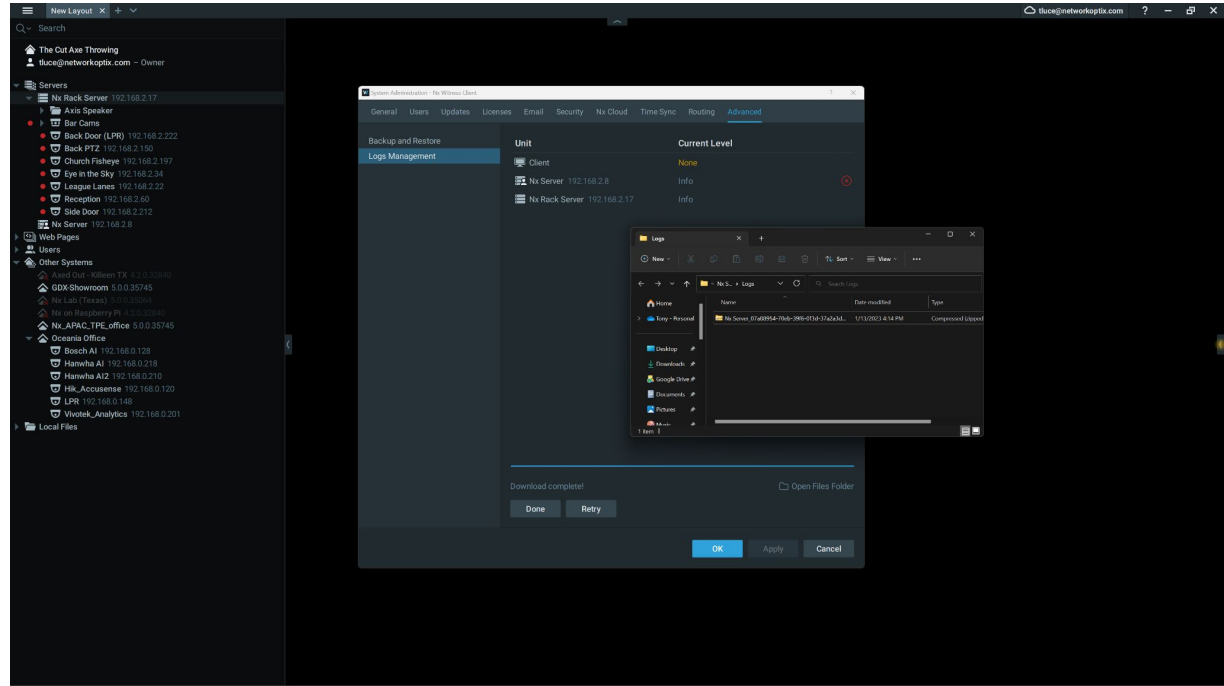


REMOTE LOG RETRIEVAL

Users can now download Desktop Client and Server logs remotely via the Desktop Client.

HOW REMOTE LOG RETRIEVAL WORKS

- While in the Desktop Client navigate to the **System Administration** dialog and then click on the **Advanced** tab.
- In the left panel choose **Logs Management** and use the checkboxes to select the log(s) you would like to download.



SECTION 03

NEW DEVICE SUPPORT

- NEW IN-CAMERA ANALYTICS SUPPORT ADDED FOR MILESIGHT, UNIVIEW
- IN-CAMERA LPR SUPPORT ADDED FOR MILESIGHT, VIVOTEK, AXIS
- HANWHA INTERCOM SUPPORT ADDED

SECTION 04

NEW DEV TOOLS

The following abilities have been added to the Client Java Script API:

- Get cloud and user token
- Set Locked/Unlocked layout settings
- Hide top menu controls (back button, refresh button, fullscreen, info).

SECTION 02

NOTABLE IMPROVEMENTS

- Min/Max archive retention period is in minutes, hours and days now.
- Motion DB was moved from the system storage to the archive storage.
- Server connections to/disconnections from the Cloud are now logged in the Audit Trail.
- Added a power management setting that allows computers to sleep while the Desktop Client is still open.
- Showreels no longer display a title bar on top with the camera name.
- Scheduled database backup has been disabled by default on ARM devices.
- Added support for MPEG4 RTSP video streams.
- Bookmarks and object attributes could be found only if a text matched the one from the beginning of the word.
Now search can be performed by a text in the middle of the string (3 symbols minimum).