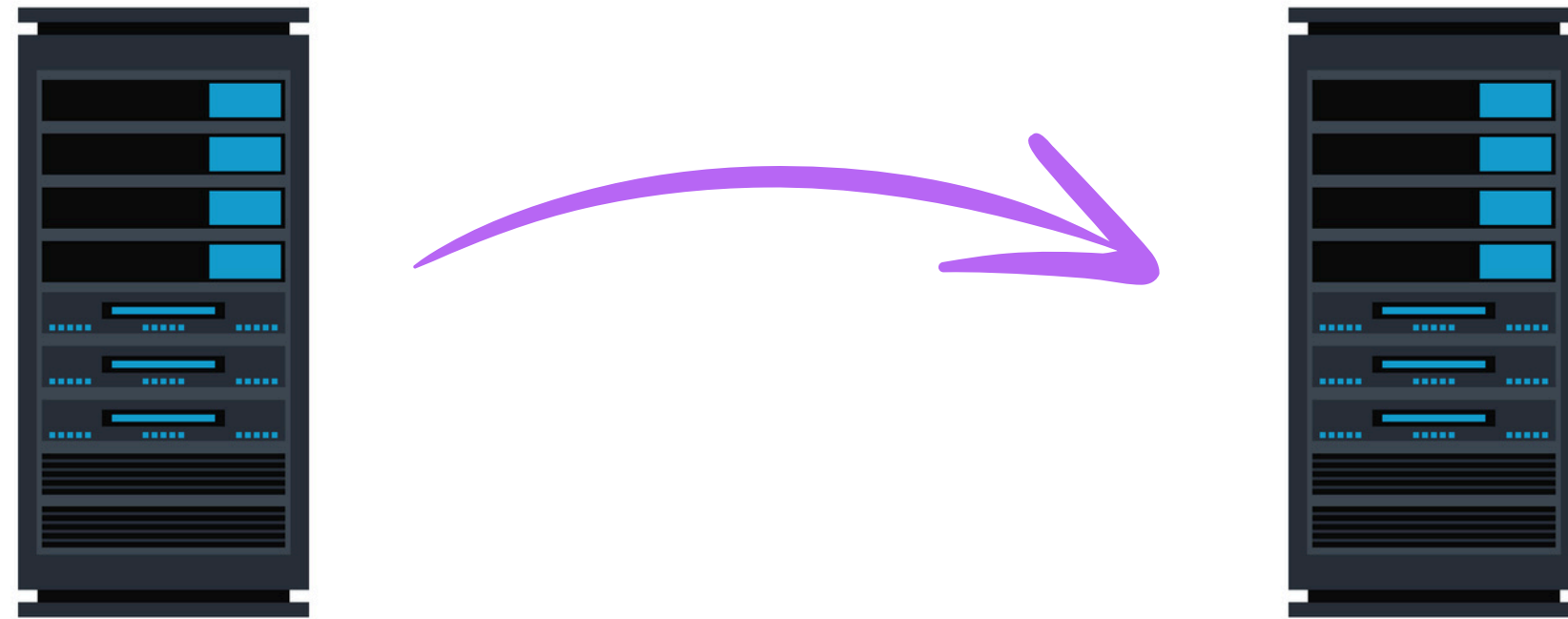
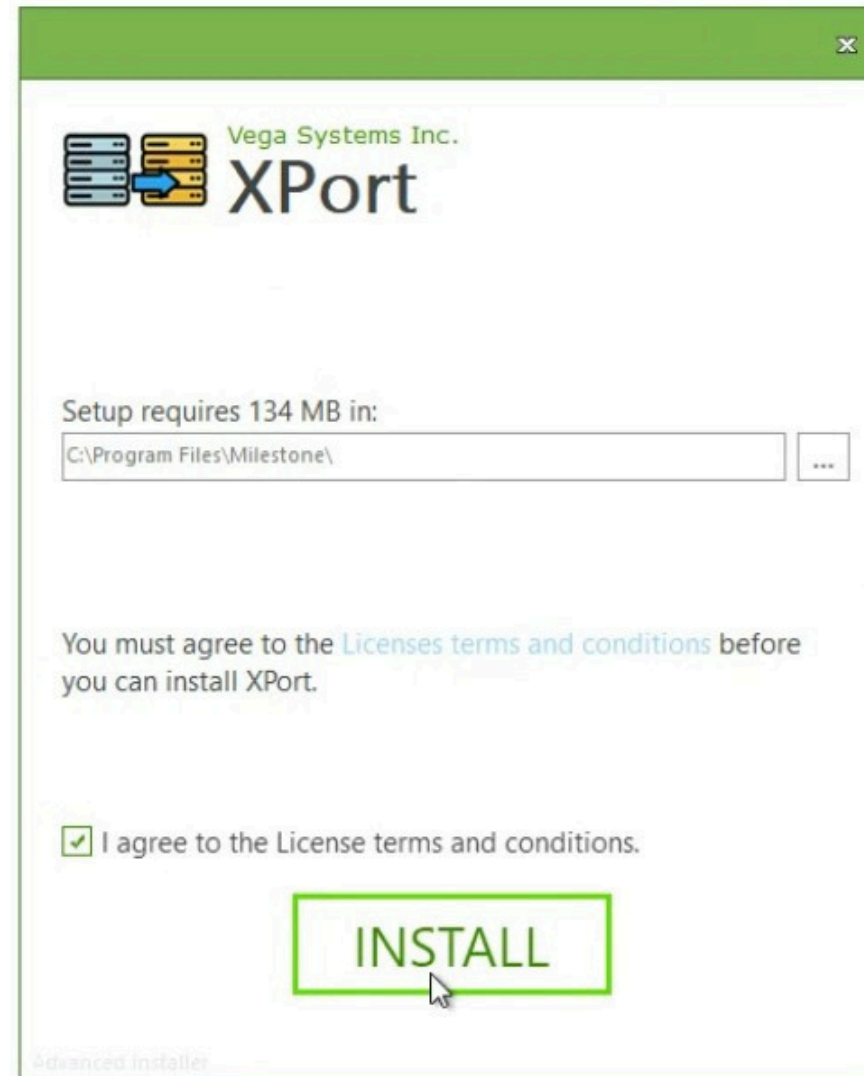
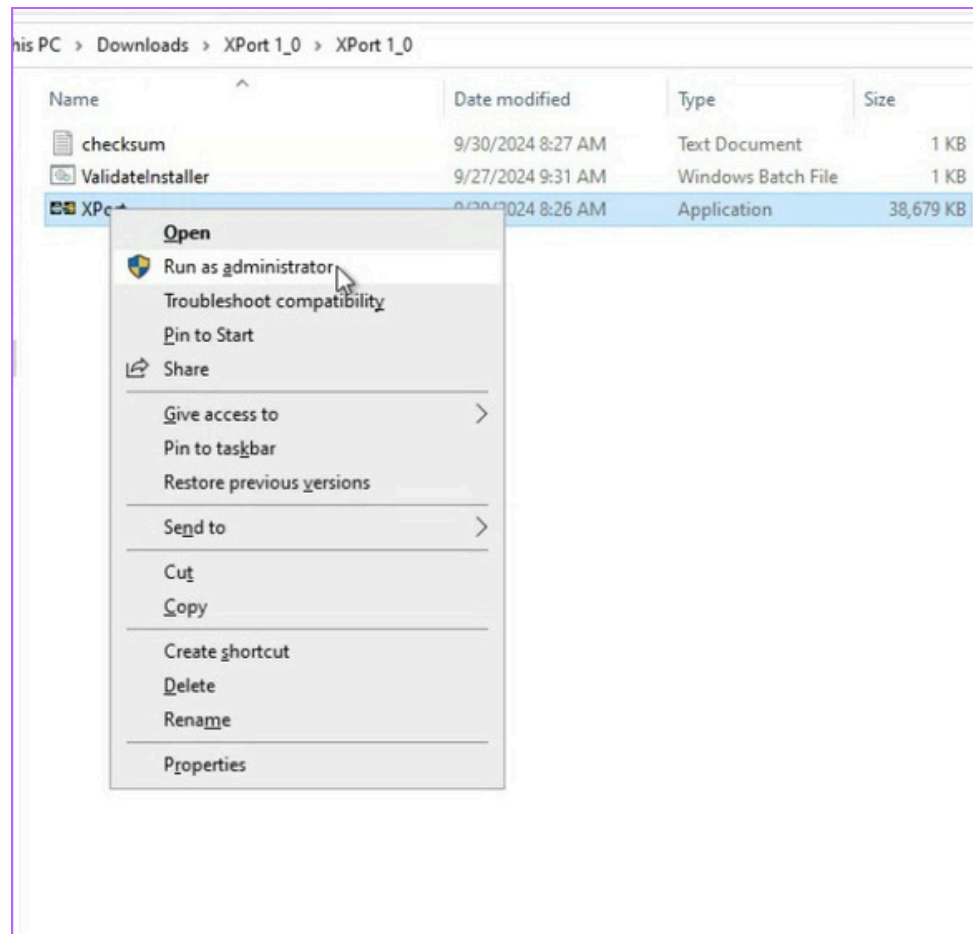


Milestone XProtect Migration Made Easy



XPort
User Manual



Installation

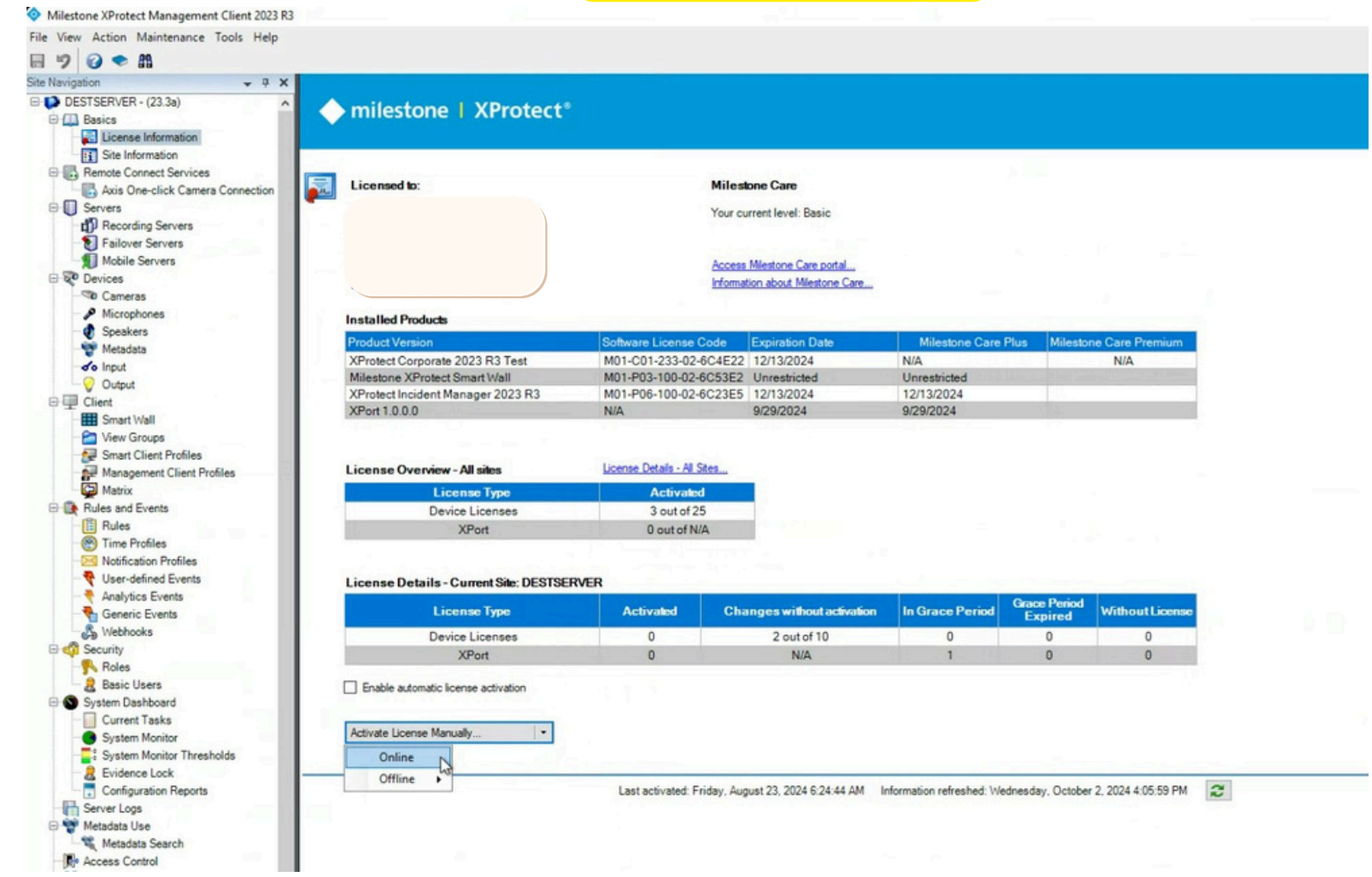
Install XPort on the Destination Management Server

Refresh License

Provide Destination XProtect SLC to Vega Systems



Wait for confirmation of License activation from Vega Systems

The screenshot shows the Milestone XProtect Management Client interface. The left sidebar contains a navigation tree with categories like Basics, License Information, Site Information, Remote Connect Services, Servers, Devices, Client, Rules and Events, Security, System Dashboard, and Server Logs. The main content area displays the following information:

- Licensed to:** Milestone Care, Your current level: Basic. Includes links for [Access Milestone Care portal...](#) and [Information about Milestone Care...](#)
- Installed Products:**

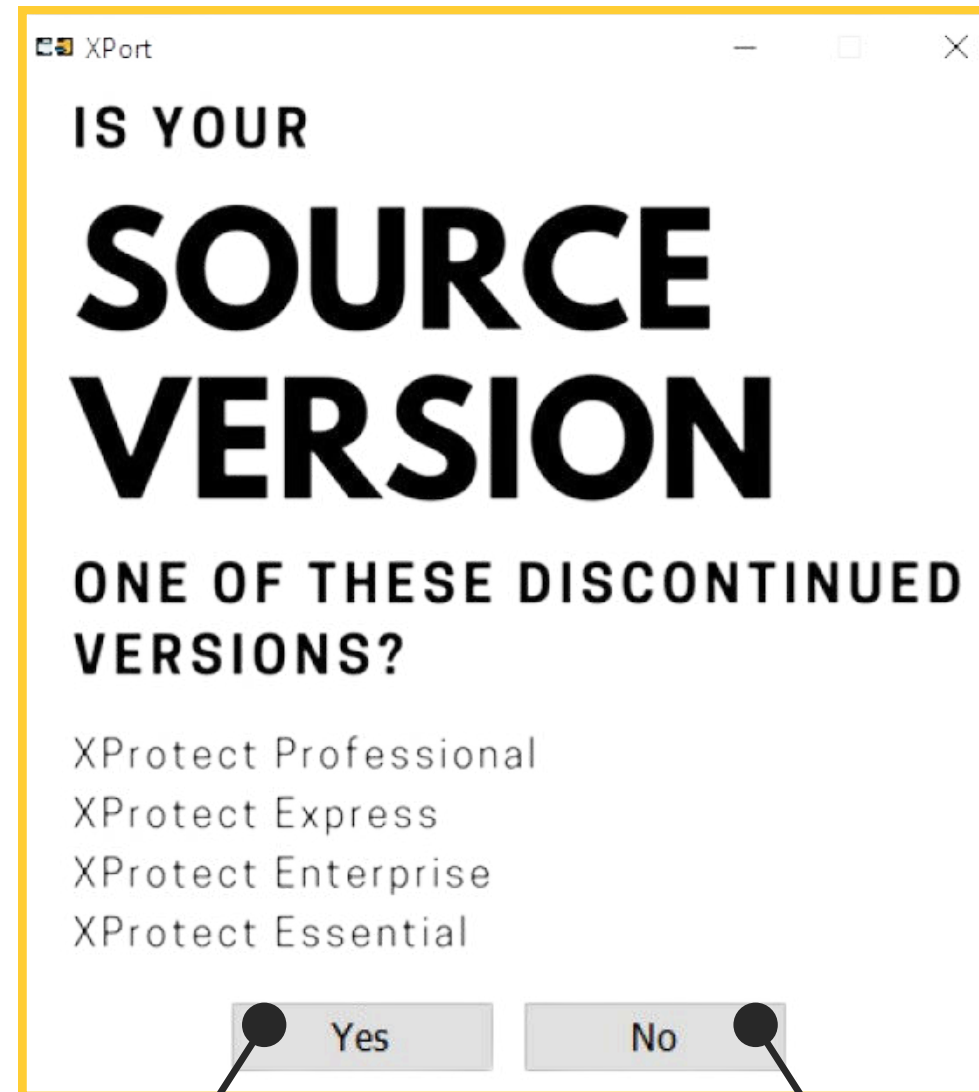
Product Version	Software License Code	Expiration Date	Milestone Care Plus	Milestone Care Premium
XProtect Corporate 2023 R3 Test	M01-C01-233-02-6C4E22	12/13/2024	N/A	N/A
Milestone XProtect Smart Wall	M01-P03-100-02-6C53E2	Unrestricted	Unrestricted	
XProtect Incident Manager 2023 R3	M01-P06-100-02-6C23E5	12/13/2024	12/13/2024	
XPort 1.0.0.0	N/A	9/29/2024	9/29/2024	
- License Overview - All sites:**

License Type	Activated
Device Licenses	3 out of 25
XPort	0 out of N/A
- License Details - Current Site: DESTSERVER:**

License Type	Activated	Changes without activation	In Grace Period	Grace Period Expired	Without License
Device Licenses	0	2 out of 10	0	0	0
XPort	0	N/A	1	0	0
- Activation Options:**
 - Enable automatic license activation
 - Activate License Manually...
 - Online
 - Offline
- Status:** Last activated: Friday, August 23, 2024 6:24:44 AM. Information refreshed: Wednesday, October 2, 2024 4:05:59 PM.

Licensing

On the Destination Management Server



Legacy
Workflow

Run

New
Workflow



Migration between newer XProtect flavors

Professional+, Corporate, Expert



Work flow in this section corresponds to this choice

XPort

Connect to Sites

Destination Management Server

Server:

Authentication:

Username:

Password:

Remember Password

Source Management Server

Server:

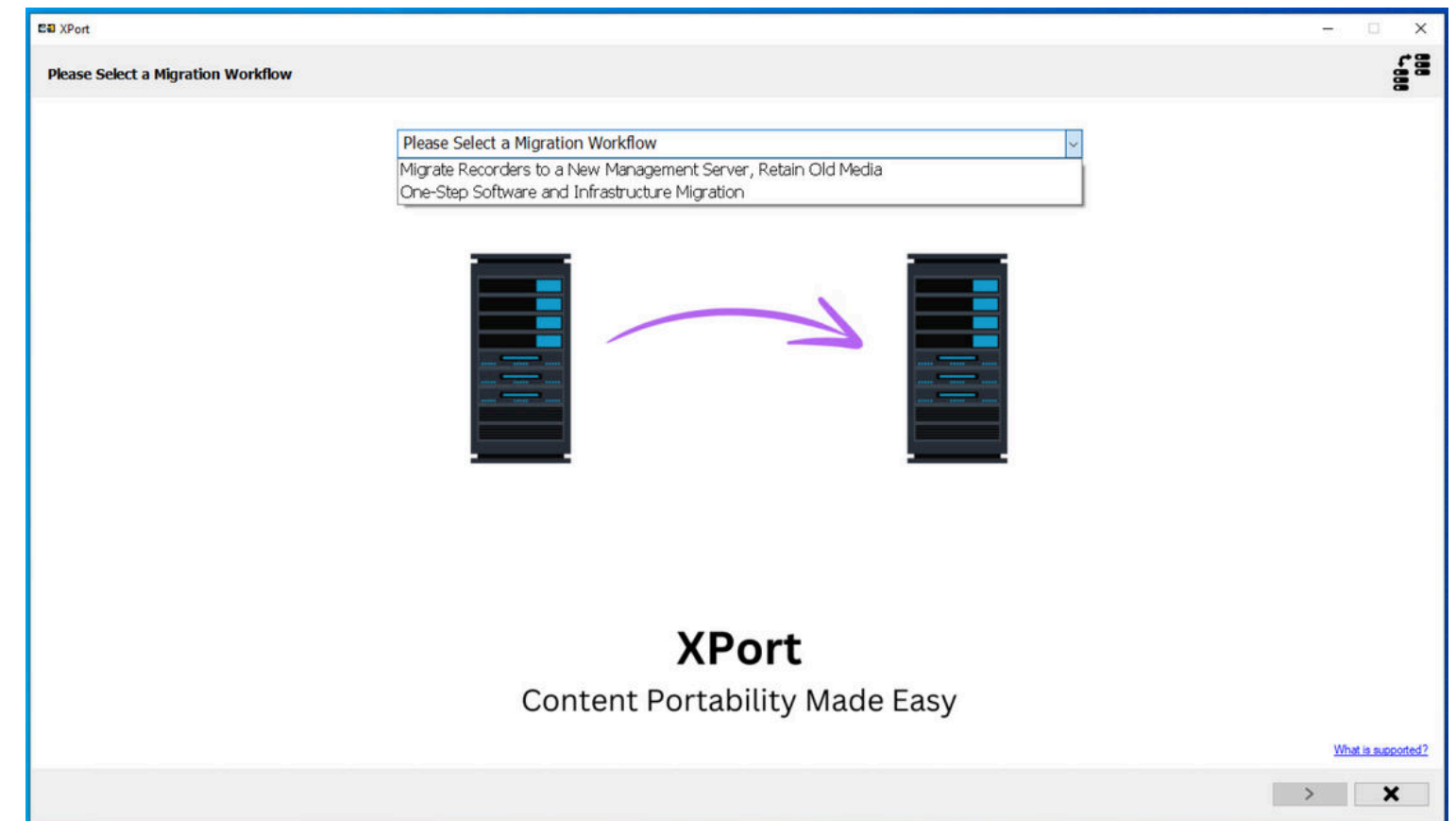
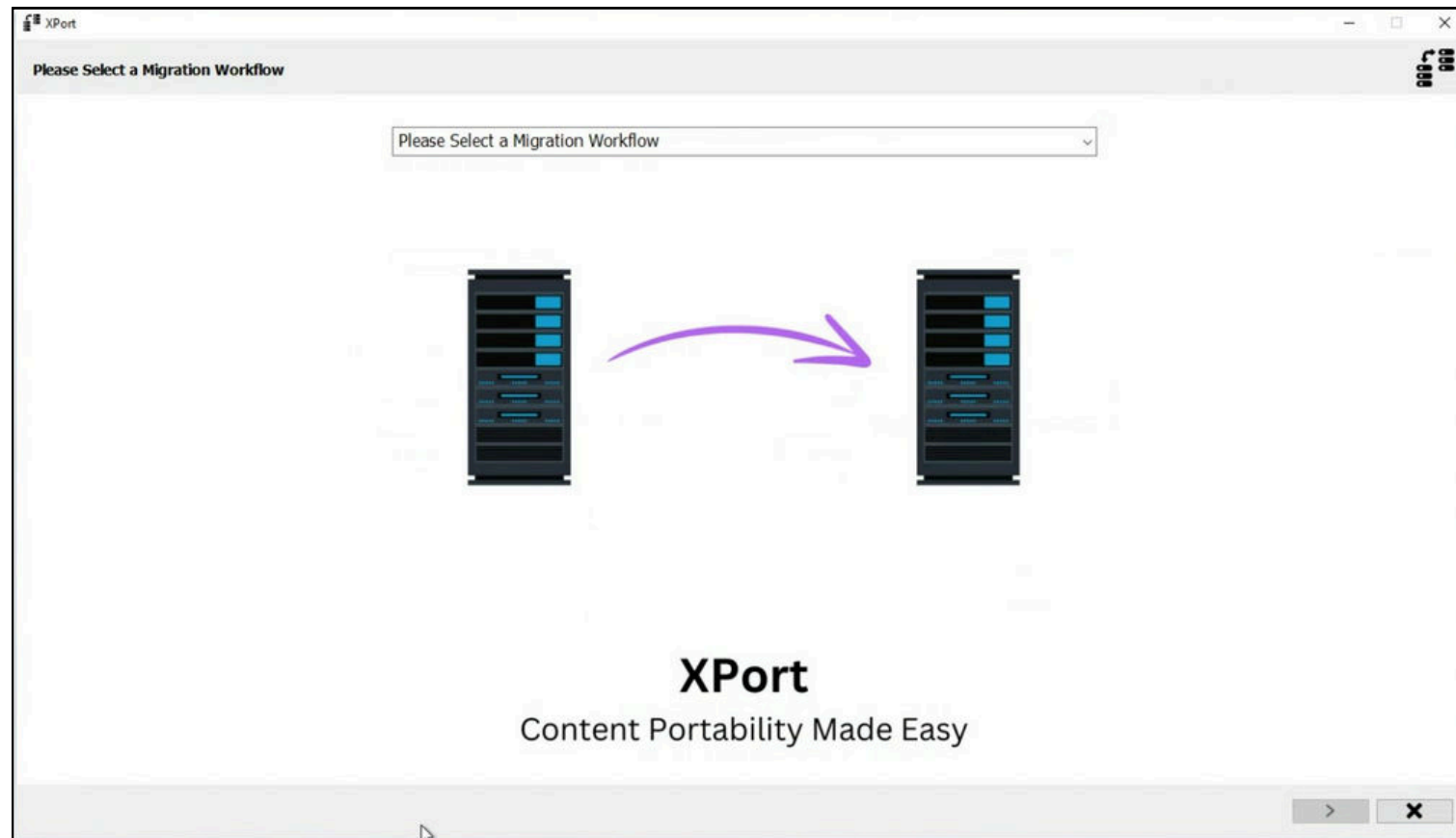
Authentication:

Username:

Password:

Remember Password

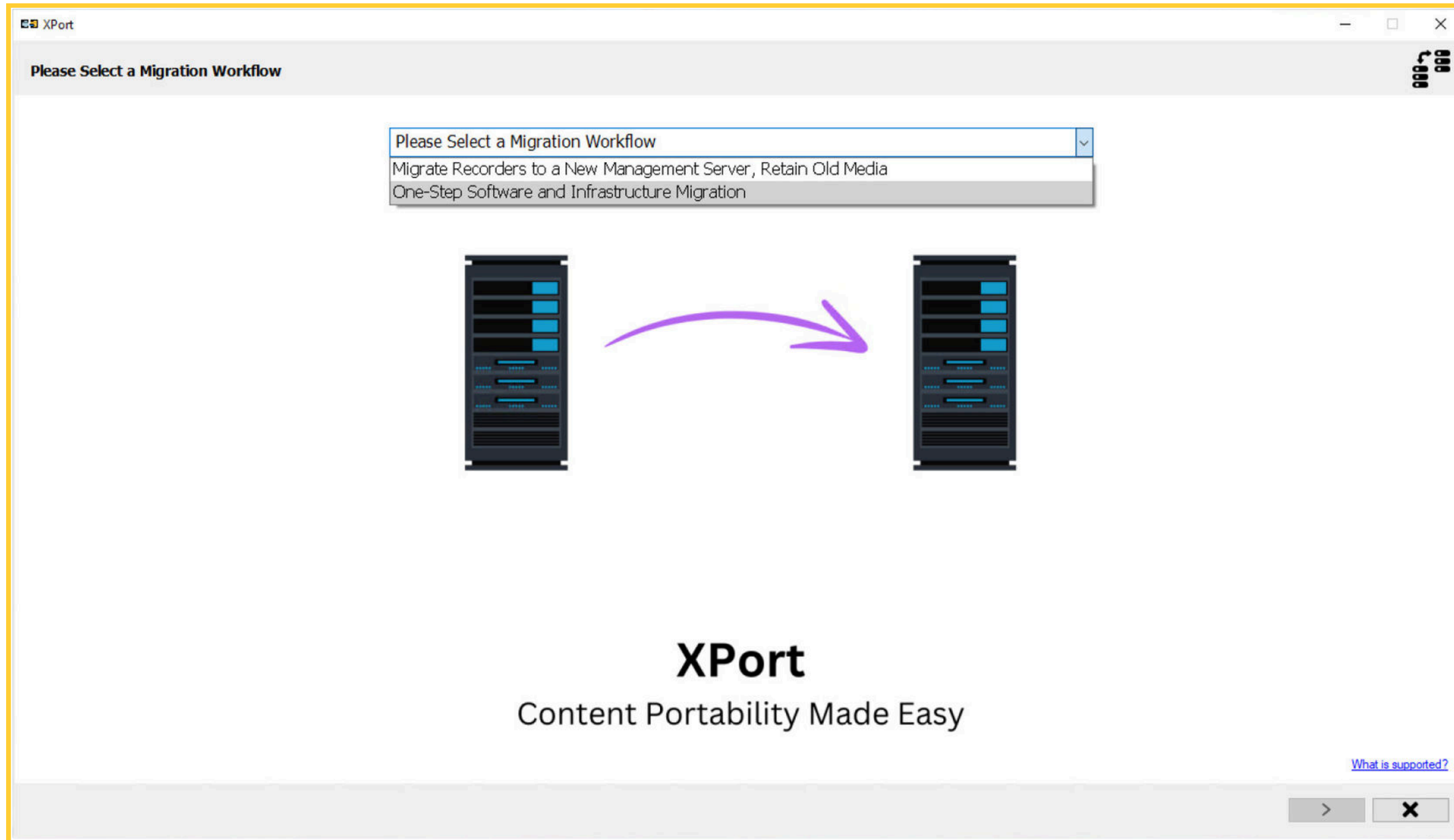
Login



Choose Migration Workflow



Retire old Management and Recording Servers, move devices, users, groups, and views to new Management and Recording Servers



Choose Migration Workflow



Choose Migration Workflow

XPort

Introduction

Unknown XProtect Flavor v10.3.0.2
↓
XProtect Corporate 2023 R3 Test v23.3.0.1

0%

Migrate Roles ⌚
Migrate Devices ⌚
Migrate View Groups ⌚
Migrate Media ⌚
Post Migration ⌚


Recorder X.a

Y.b

Recorder

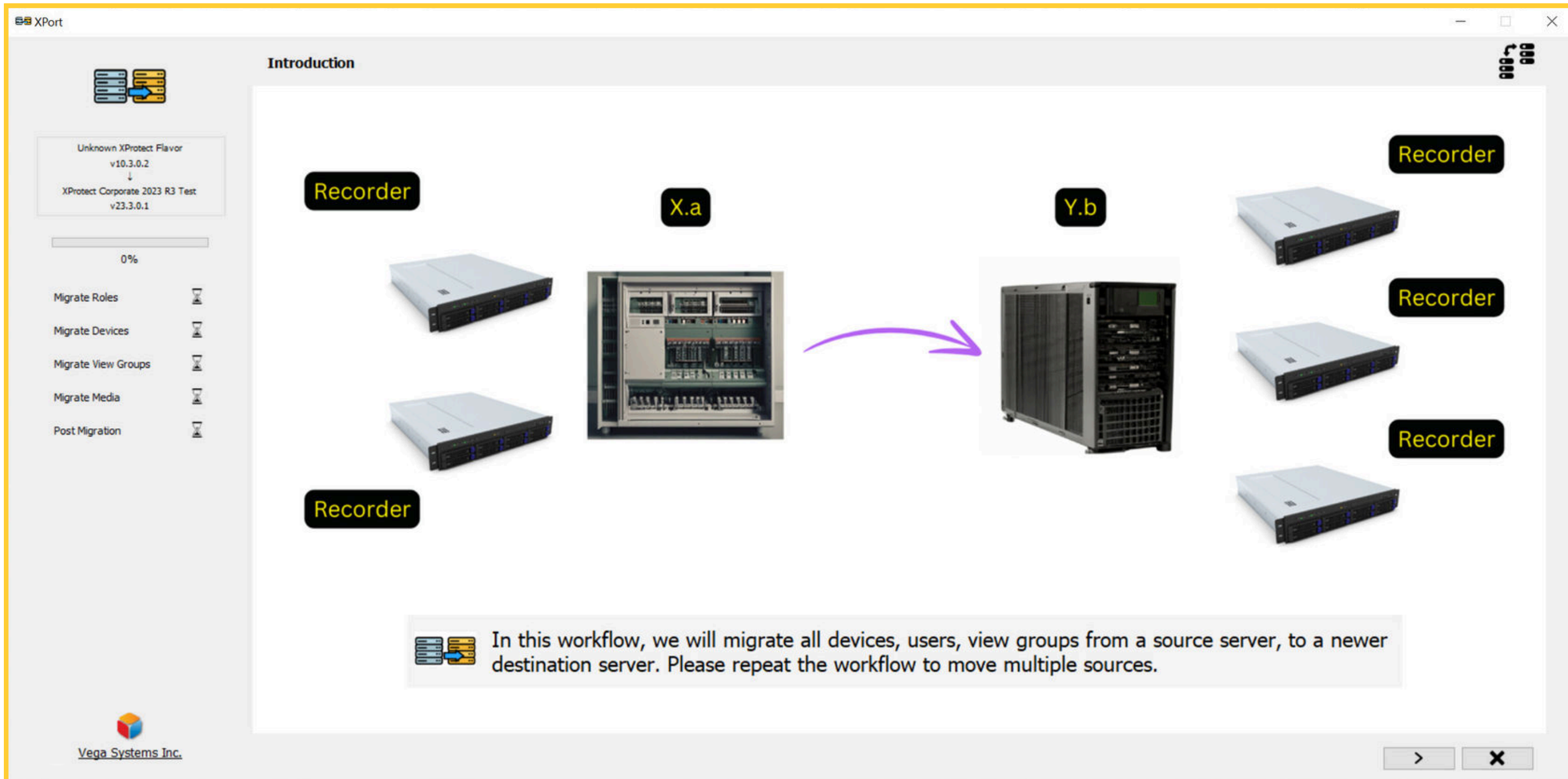
Recorder

Recorder

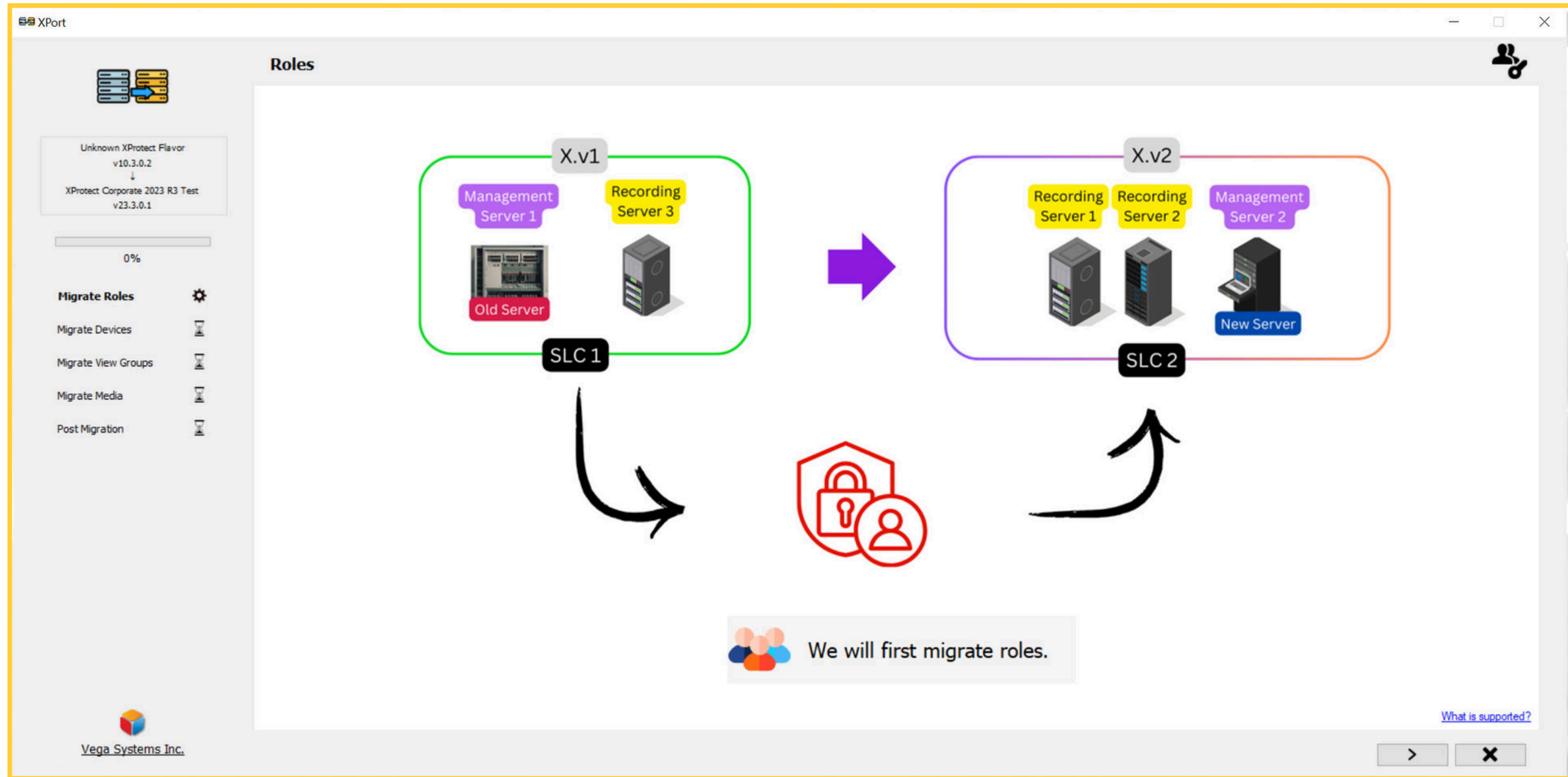
 In this workflow, we will migrate all devices, users, view groups from a source server, to a newer destination server. Please repeat the workflow to move multiple sources.

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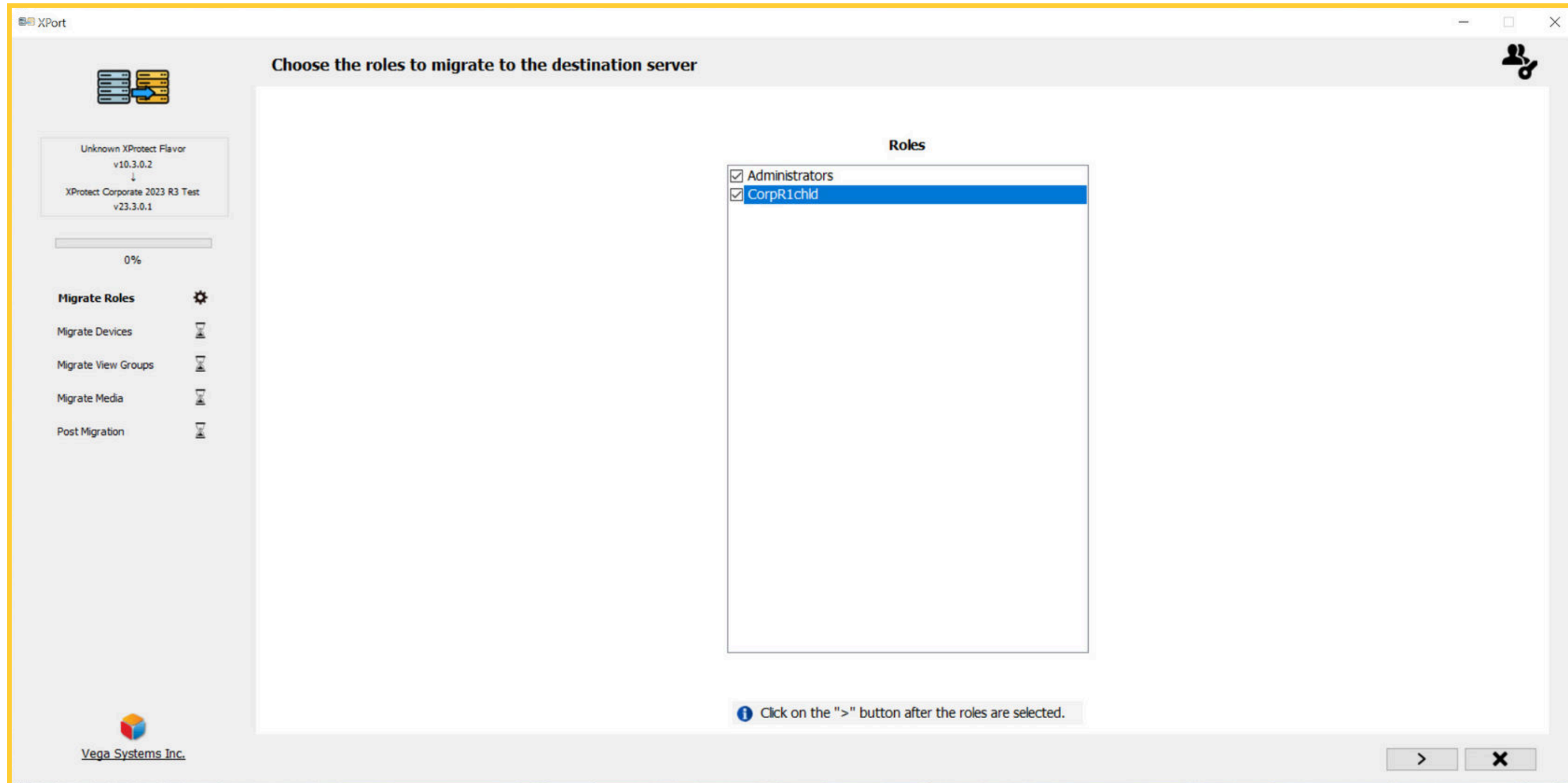
> X



Description



Roles



XPort

Choose the roles to migrate to the destination server

Unknown XProtect Flavor
v10.3.0.2
↓
XProtect Corporate 2023 R3 Test
v23.3.0.1

0%

Migrate Roles ⚙️

Migrate Devices 📁

Migrate View Groups 📁

Migrate Media 📁

Post Migration 📁

Roles

- Administrators
- CorpR1chld

Click on the ">" button after the roles are selected.

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> ✕

Choose Roles

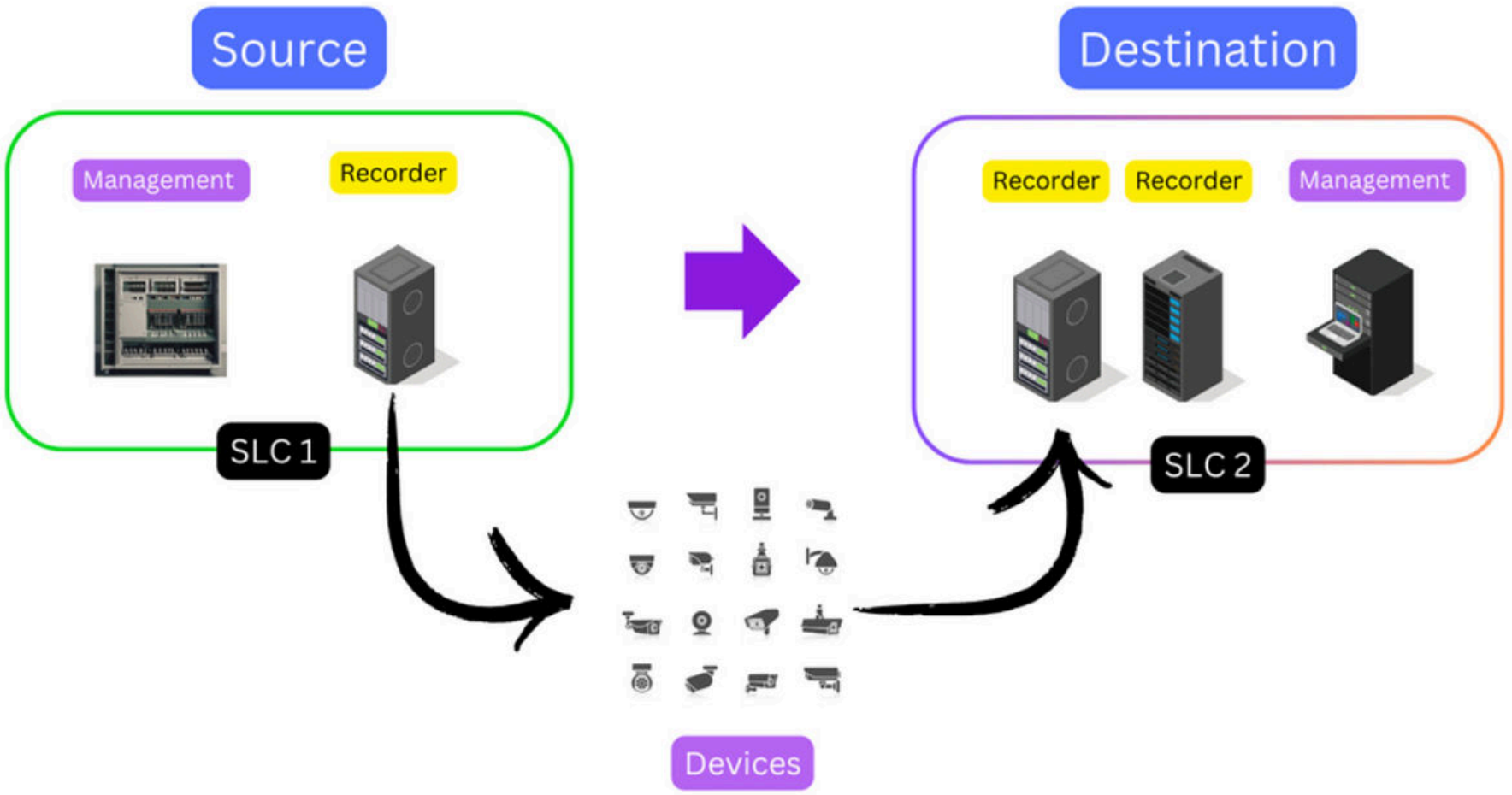
ES XPort

Check Source Server

Unknown XProtect Flavor v10.3.0.2
↓
XProtect Corporate 2023 R3 Test v23.3.0.1

20%

Migrate Roles ✓
Migrate Devices ⚙️
Migrate View Groups ⏸️
Migrate Media ⏸️
Post Migration ⏸️



Source

Destination

Management Recorder

Recorder Recorder Management

SLC 1

SLC 2

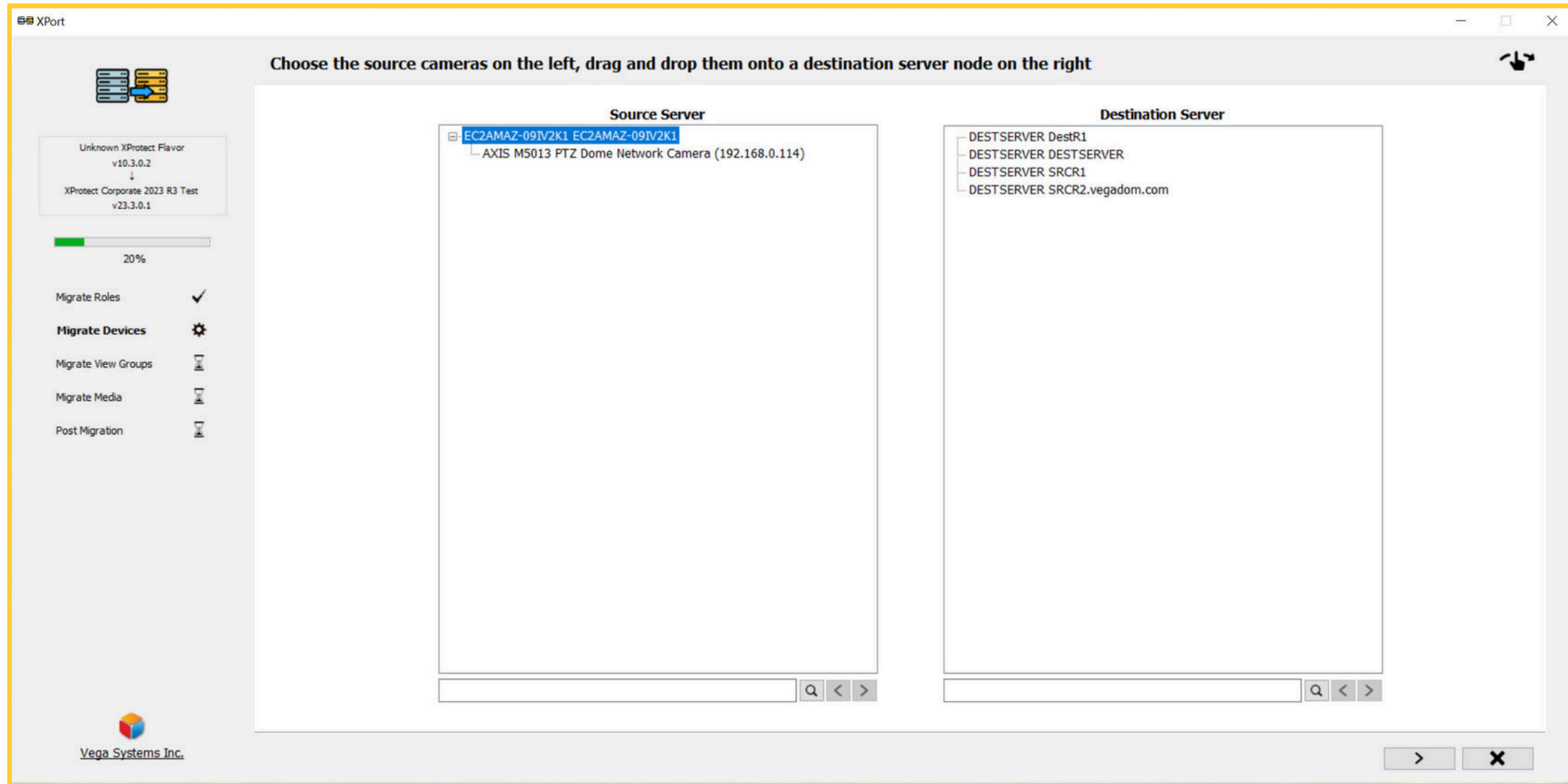
Devices

Next, we will display a list of devices on source recording servers. Please drag and drop devices to the desired destination recorders, to start the device migration process.

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> X

Migrate Devices



Choose the source cameras on the left, drag and drop them onto a destination server node on the right

Source Server

- EC2AMAZ-09IV2K1 EC2AMAZ-09IV2K1
 - AXIS M5013 PTZ Dome Network Camera (192.168.0.114)

Destination Server

- DESTSERVER DestR1
 - DESTSERVER DESTSERVER
 - DESTSERVER SRCR1
 - DESTSERVER SRCR2.vegadom.com

Migrate Roles ✓

Migrate Devices ⚙️

Migrate View Groups ⌚

Migrate Media ⌚

Post Migration ⌚

20%

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Choose Devices

XPort

Select the properties to synchronize during device migration process

Unknown XProtect Flavor v10.3.0.2
↓
XProtect Corporate 2023 R3 Test v23.3.0.1

20%

Migrate Roles ✓

Migrate Devices ⚙️

Migrate View Groups ⏸️

Migrate Media ⏸️

Post Migration ⏸️

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Recording Servers

- Hardware
- Camera
- Input
- Microphone
- Output
- Metadata
- Speaker
- Storage
- Devices (Groups)
 - Cameras
 - Microphones
 - Speakers
 - Metadata
 - Input
 - Output

Hardware Settings

Overall Hardware Settings Sync

Hardware Info

Hardware information such as Enable/Disable, Name, Description, Address, Username and Password.

PTZ

Enable/Disable PTZ on a video encoder.

External recording device

These settings are managed by the 'Settings' switch. These properties sync automatically when the 'Settings' switch is enabled.

Settings

Hardware general properties and external recording device settings.

Events

Add/Delete hardware events.

Settings here correspond to:

Servers

- Recording Servers
- Failover Servers
- Mobile Servers

→

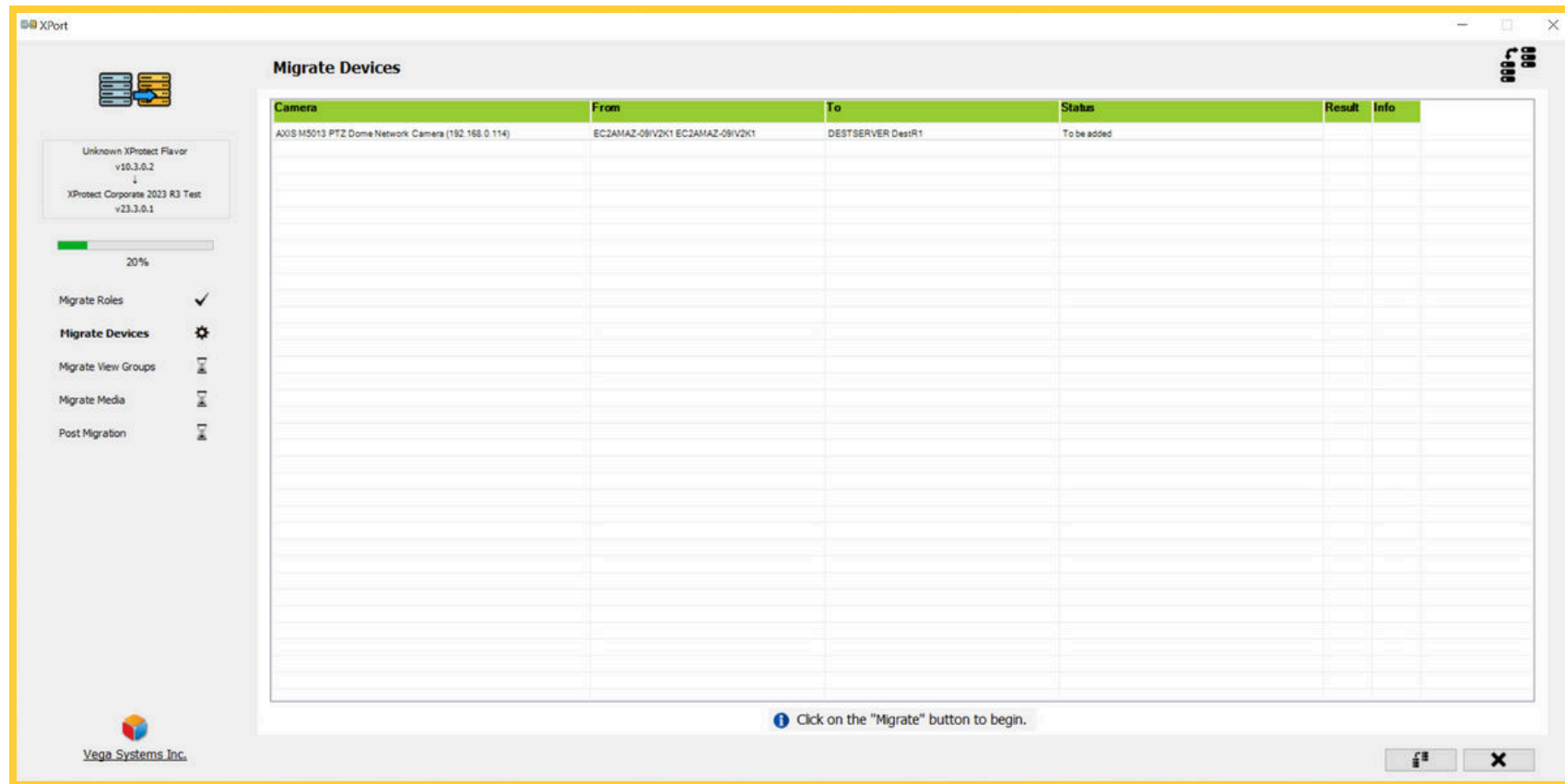
Recording Servers

- primary
- AXIS M4327-P Panoramic Camera (192.168.0.202)
- AXIS M5013 PTZ Dome Network Camera (192.168.0.115)

→

Info
Settings
PTZ
Events
External recording device

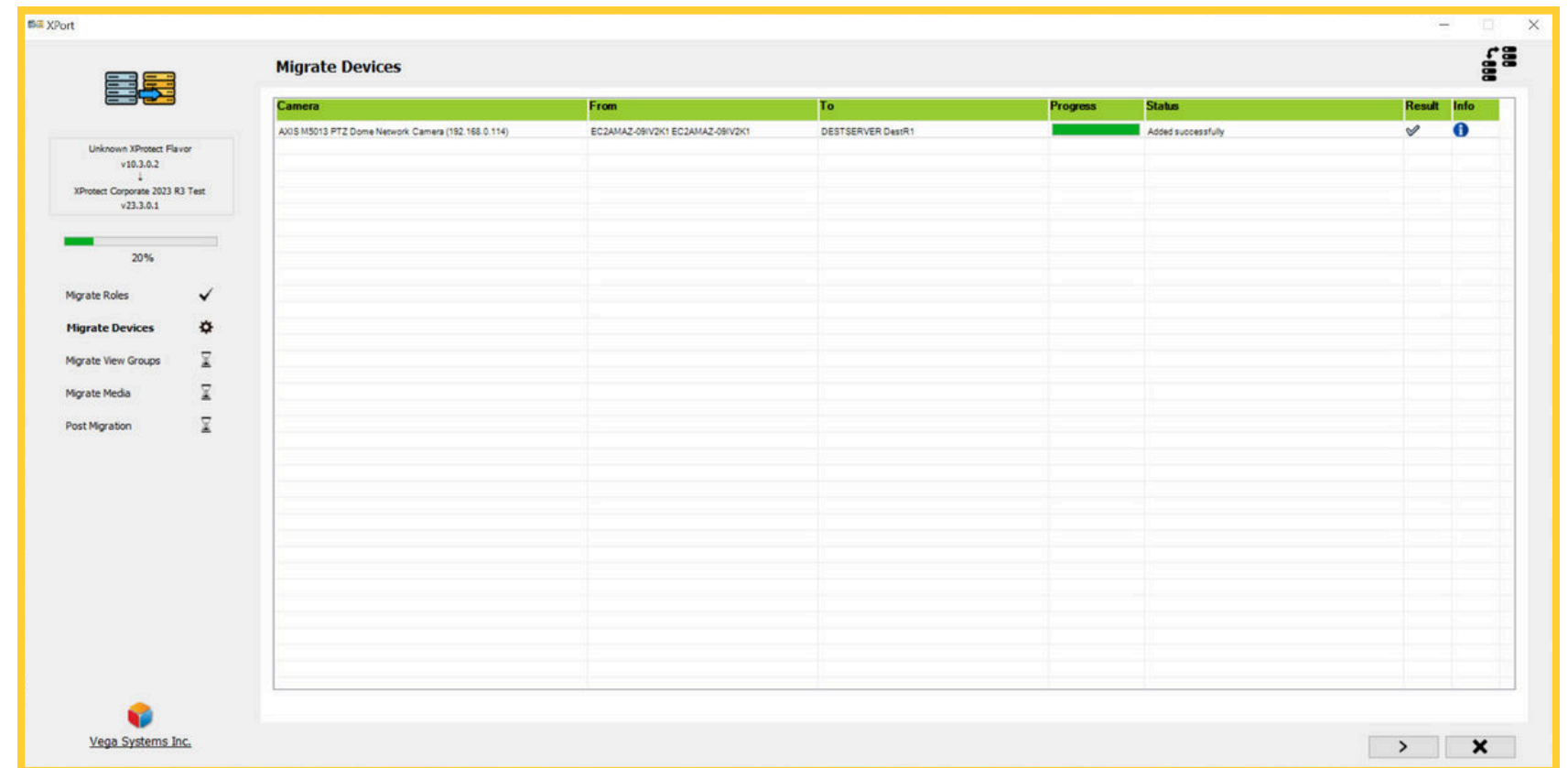
Choose Device Properties



The screenshot shows the XPort Migrate Devices interface. On the left, there is a sidebar with a progress bar at 20% and a list of migration tasks: Migrate Roles (checked), Migrate Devices (selected with a gear icon), Migrate View Groups, Migrate Media, and Post Migration. The main area contains a table with the following data:

Camera	From	To	Status	Result	Info
AXIS M5013 PTZ Dome Network Camera (192.168.0.114)	EC2AMAZ-09V2K1 EC2AMAZ-09V2K1	DESTSERVER DestR1	To be added		

At the bottom of the table, there is a message: "Click on the 'Migrate' button to begin."

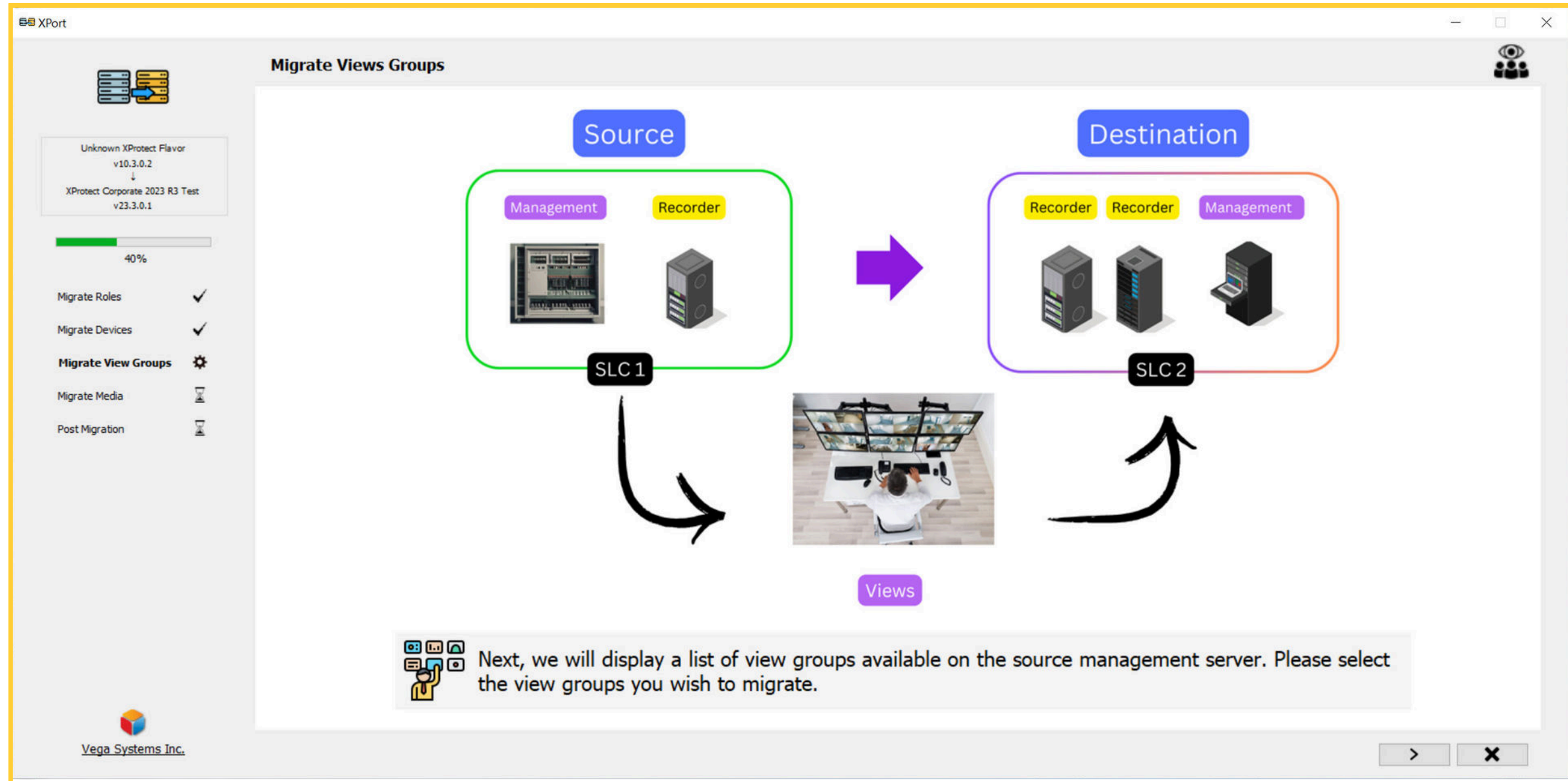


The screenshot shows the XPort Migrate Devices interface after the migration. The sidebar is identical to the previous screenshot. The main table now has the following data:

Camera	From	To	Progress	Status	Result	Info
AXIS M5013 PTZ Dome Network Camera (192.168.0.114)	EC2AMAZ-09V2K1 EC2AMAZ-09V2K1	DESTSERVER DestR1	20%	Added successfully	✓	!

The progress bar in the sidebar is now at 20%.

Migrate



Unknown XProtect Flavor v10.3.0.2
XProtect Corporate 2023 R3 Test v23.3.0.1

40%

Migrate Roles ✓
Migrate Devices ✓
Migrate View Groups ⚙️
Migrate Media ⌚
Post Migration ⌚

Source

Management Recorder

SLC 1

Destination

Recorder Recorder Management

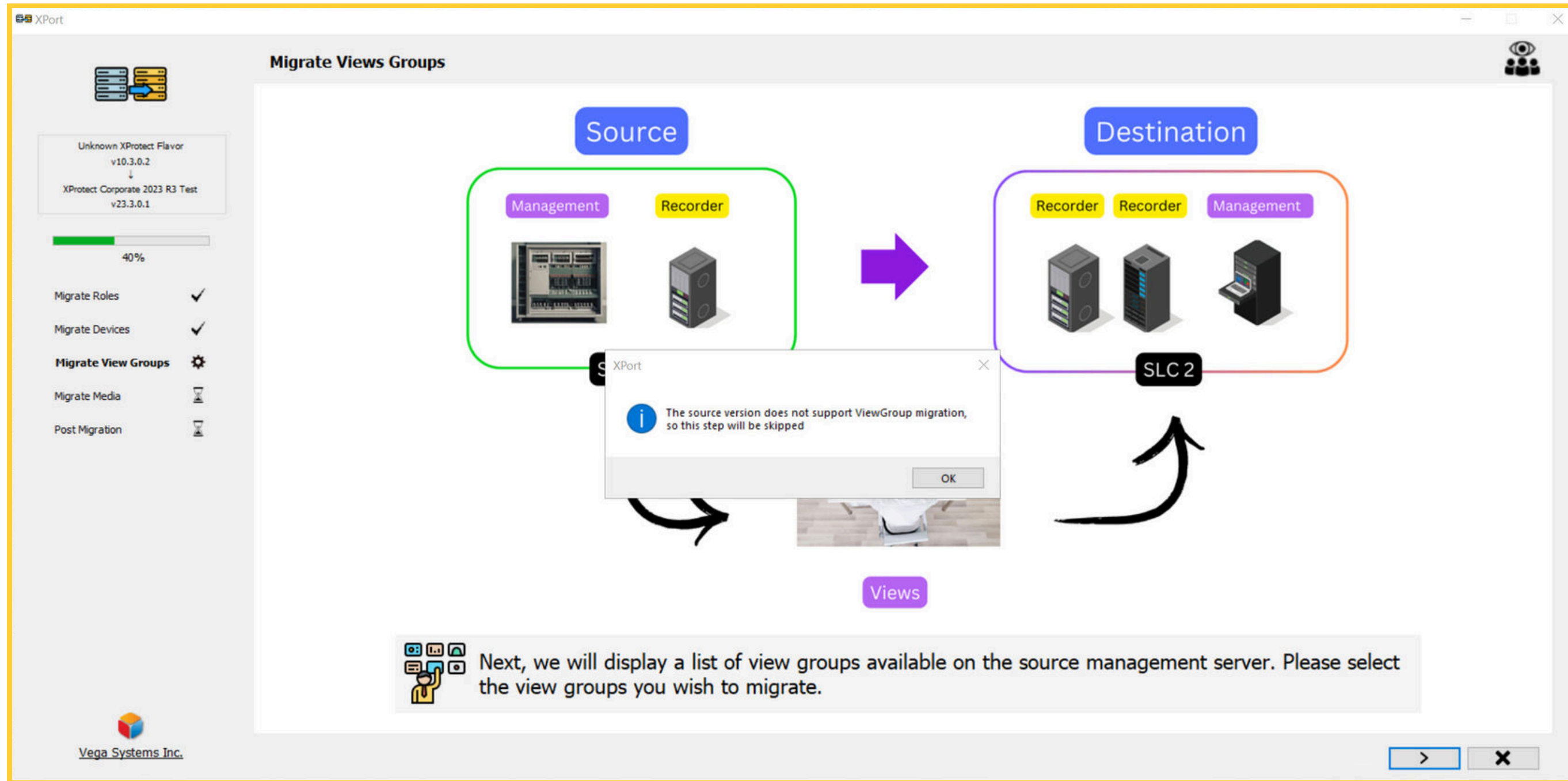
SLC 2

Views

Next, we will display a list of view groups available on the source management server. Please select the view groups you wish to migrate.

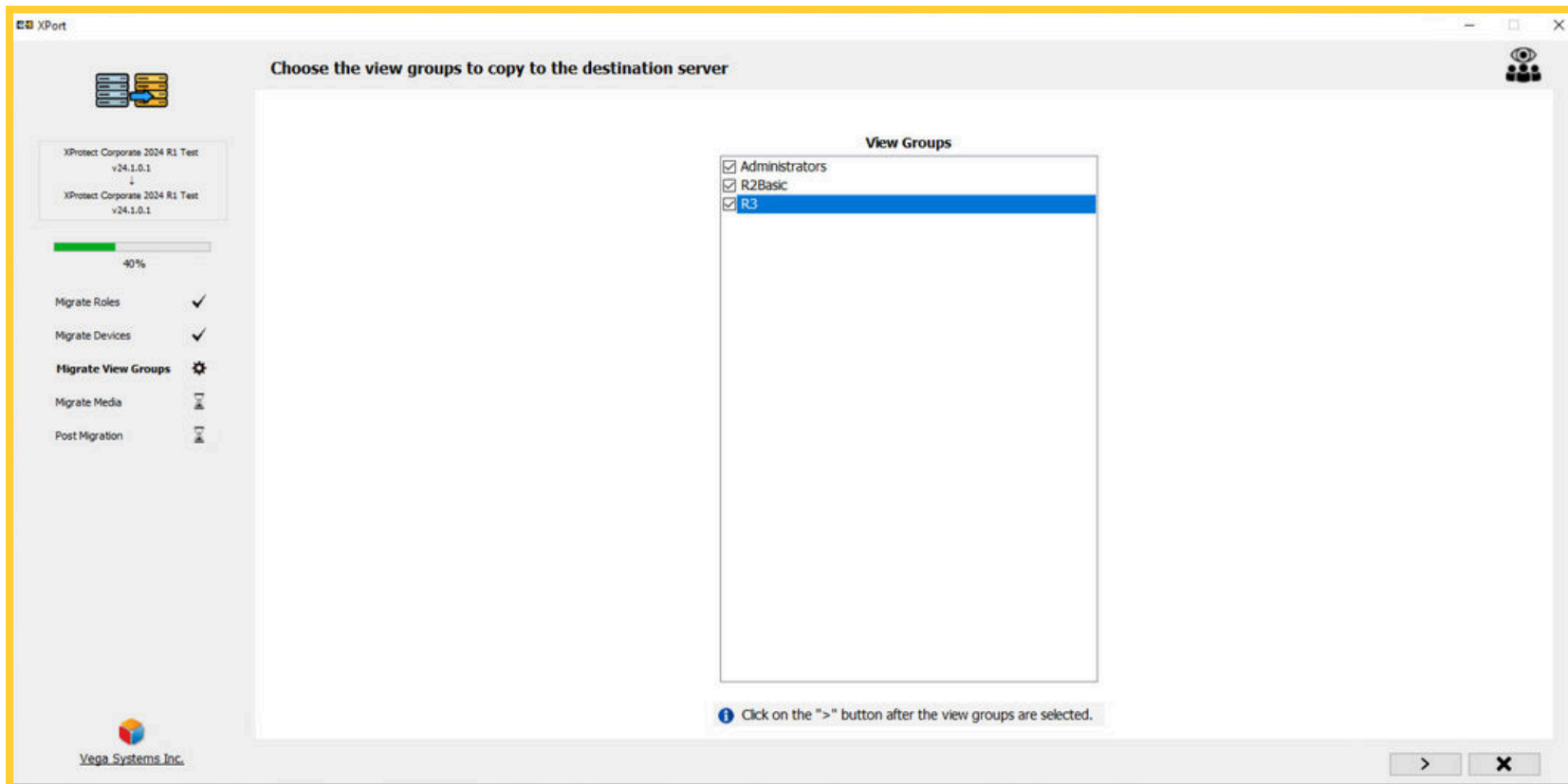
Vega Systems Inc.

Migrate View Groups

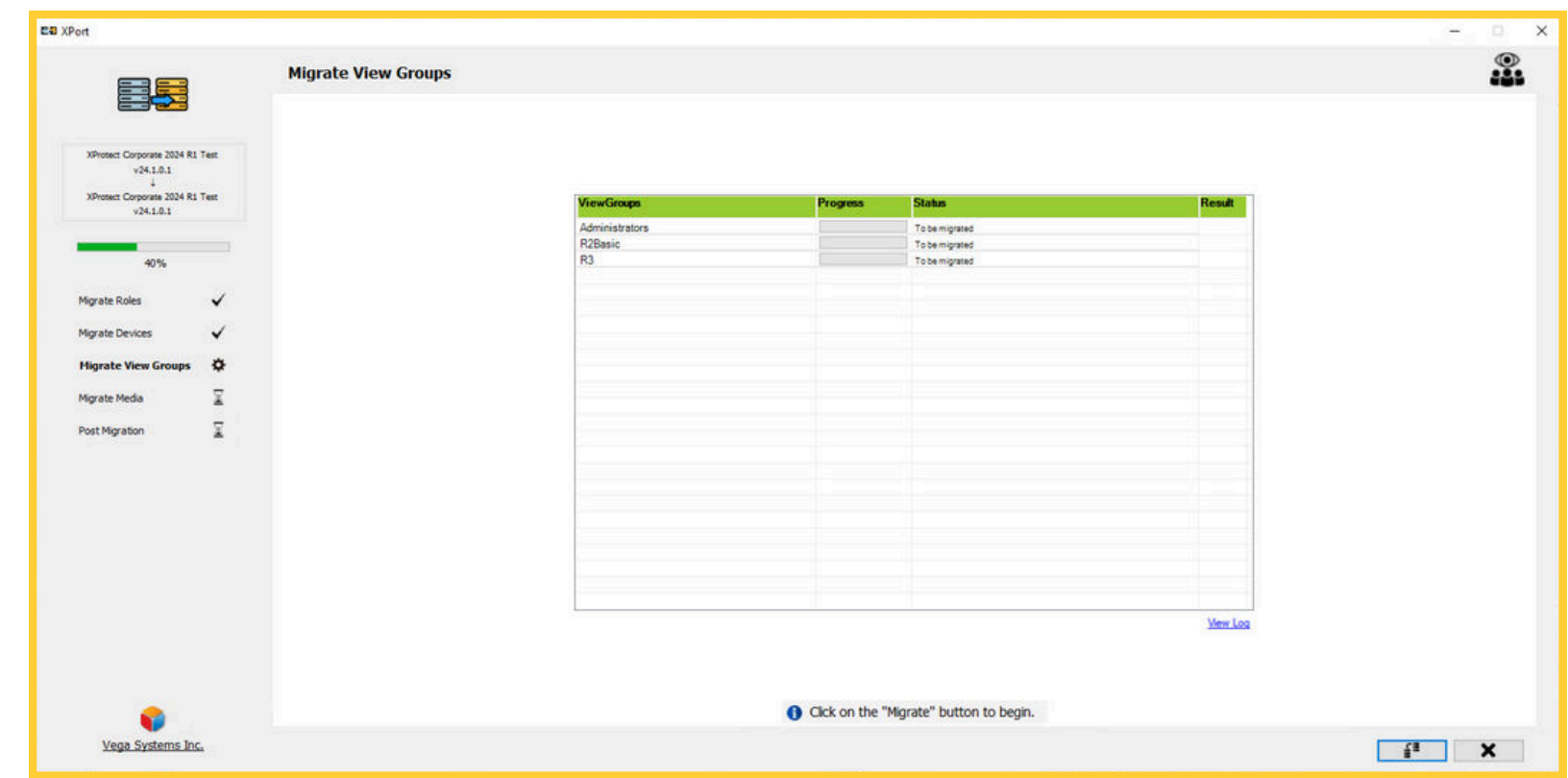


Older Source XProtect versions do not support it

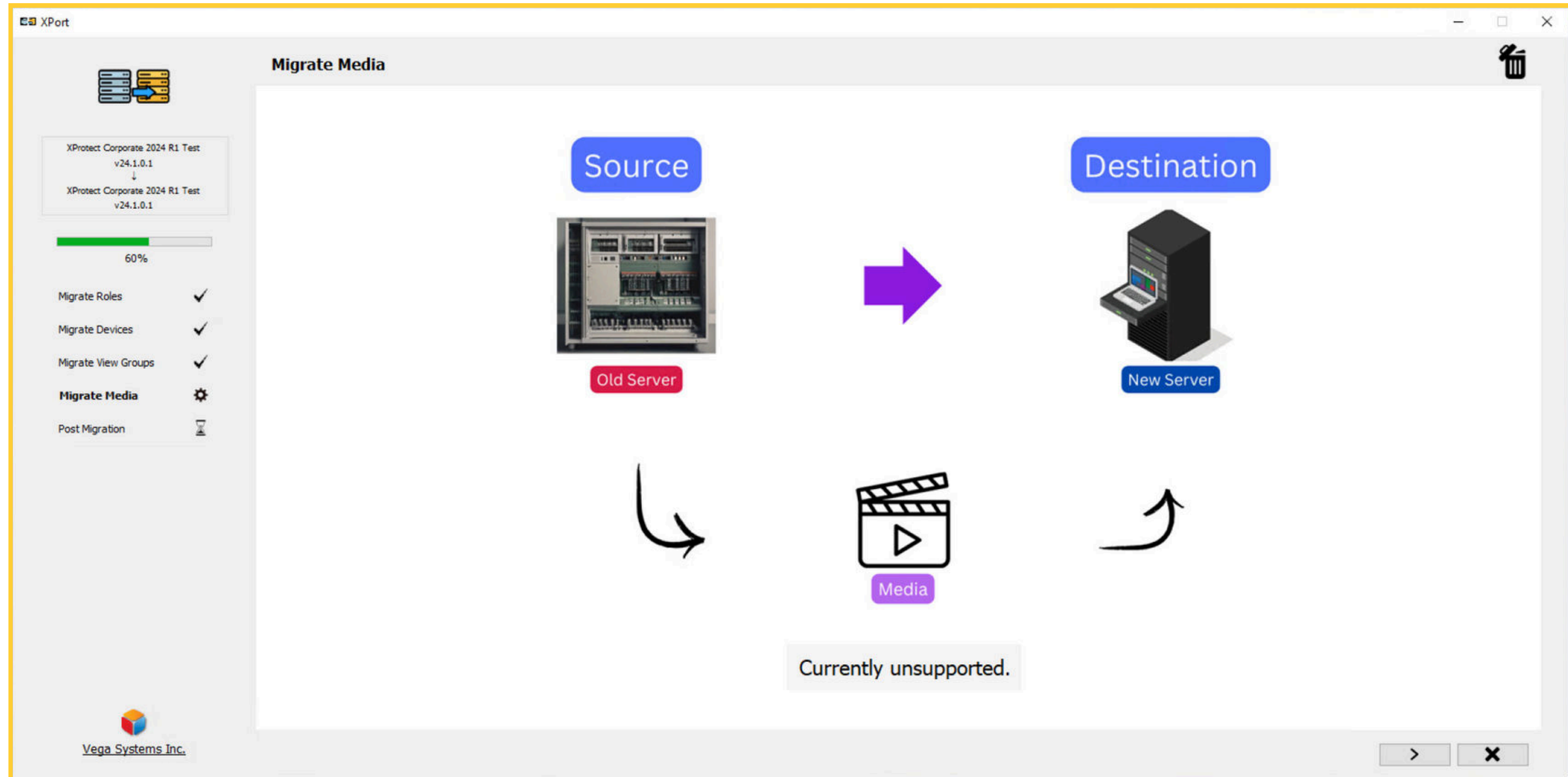
Choose View Groups



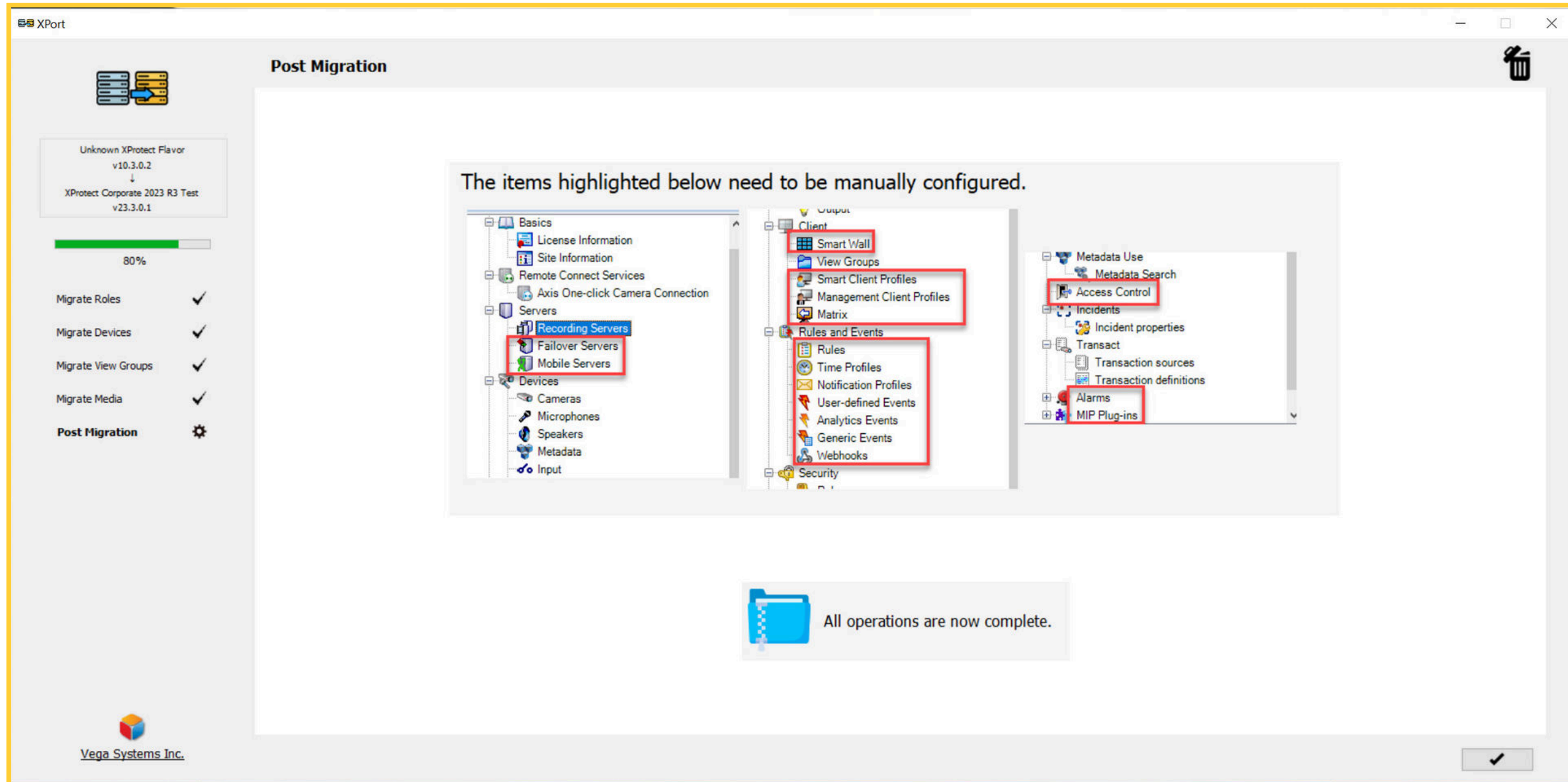
Newer XProtect versions do support it



Migrate View Groups



Media Migration is Unsupported



Post Migration

Unknown XProtect Flavor
v10.3.0.2
↓
XProtect Corporate 2023 R3 Test
v23.3.0.1

80%

- Migrate Roles ✓
- Migrate Devices ✓
- Migrate View Groups ✓
- Migrate Media ✓
- Post Migration** ⚙️

The items highlighted below need to be manually configured.

- Basics
 - License Information
 - Site Information
- Remote Connect Services
 - Axis One-click Camera Connection
- Servers
 - Recording Servers
 - Failover Servers
 - Mobile Servers
- Devices
 - Cameras
 - Microphones
 - Speakers
 - Metadata
 - Input
- Output
 - Client
 - Smart Wall
 - View Groups
 - Smart Client Profiles
 - Management Client Profiles
 - Matrix
 - Rules and Events
 - Rules
 - Time Profiles
 - Notification Profiles
 - User-defined Events
 - Analytics Events
 - Generic Events
 - Webhooks
 - Security
- Metadata Use
 - Metadata Search
 - Access Control
 - Incidents
 - Incident properties
 - Transact
 - Transaction sources
 - Transaction definitions
 - Alarms
 - MIP Plug-ins

All operations are now complete.

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Finally: Remember to set up un-migrated features 24



Feature Support in all Modes

XPort v1.0.1

Feature	Supported?	Feature	Supported?	Feature	Supported?
Hardware	✓	Management Client Profiles	✗	Roles	✓
Camera	✓	Matrix	⌚	Basic Users	✓
Microphone	✓	Rules	⌚	System Dashboard	✗
Speaker	✓	Time Profiles	⌚	Server Logs	✗
Metadata	✓	Maps	✗	Metadata Search	✗
Input	✓	Smart Maps	✗	Access Control	✗
Output	✓	Notification Profiles	✗	Incident Properties	✗
Device Groups (Camera, Microphone, Speaker, Metadata, Input, Output)	✓	User-defined Events	⌚	Transact	✗
Smart Wall	⌚	Analytics Events	⌚	Alarm Definitions	⌚
View Groups	✓	Generic Events	⌚	Alarm Data Settings	✗
Smart Client Profiles	⌚	Webhook	✗	Sound Settings	✗

✓ Supported	✗ Milestone SDK Limitation	⌚ Coming Soon
-------------	----------------------------	---------------

Overall Feature Support



support@vega25.com

**High
Availability
Situational
Awareness**

Hi there 🙌 If you need any assistance, I'm always here. 27

Enter your message...