

NetBox Ecosystem
Available VAR Certification &
Re-Certification Training

VAR Certification Course ***Must complete course below for initial annual certification***			
Course (Typically, 4-6 hours to complete)	Lessons (Typically, 20-30 mins per lesson)	Category	
		Access Control	Video
Basic Certification V4	NetBox Initial Login	•	
	Set Up Nodes	•	
	Configure Readers, Inputs & Outputs	•	
	Time Specs	•	
	Events	•	
	Portal Definition & Groups	•	
	Creating Reader Groups	•	
	Creating Access Levels	•	
	Credential Formats	•	
	Person Records	•	
	Digital Video Fundamentals		•
	VMS Introduction		•
	NetVR Provisioning		•
	VRx Fundamentals		•
Introduction to Magic Monitor		•	

Re-certification Courses ***Must complete 6 courses below for re-certification annually***			
Course (Typically, 30-60 minutes per course)	Lessons (Typically, 10-20 minutes per lesson)	Category	
		Access Control	Video

Access Level Approval Case Study	Access Level Approval Case Study	•	
Advanced Person Records	Advanced Person Records	•	
	Customizing Person Records	•	
Advanced Portal Applications	Advanced Portal Applications	•	
Aperio Integration with NetBox	Introduction	•	
	Configuring Aperio Hubs	•	
	Configuring Aperio Resources	•	
Basic NetVR Provisioning	NetVR Initial Connection		•
	NetVR Provisioning		•
	Case Study: NetVR Configuration		•

Re-certification Courses

*****Must complete 6 courses below for re-certification annually*****

Course (Typically, 30-60 minutes per course)	Lessons (Typically, 10-20 minutes per lesson)	Category	
		Access Control	Video
BlueDiamond Mobile Credentials	BlueDiamond Mobile Credentials Overview	•	
	BlueDiamond Mobile Credential Bundles	•	
	Configure a NetBox for BlueDiamond Mobile Credential Use	•	
	Commissioning BlueDiamond Mobile Credential Readers	•	
	Assigning BlueDiamond Mobile Credentials	•	
	Using BlueDiamond Mobile Credentials	•	
Bulk People Modification	Bulk People Modification	•	
Cardholder Self Assessment	Cardholder Self Assessment	•	
Configuring Card or PIN Access	Card or PIN Access	•	
Configuring First-in Unlock	Configuring First-in Unlock	•	

Connecting & Configuring NetVR Cameras	Camera Compatibility		•
	Connecting IP Cameras		•
	Configuring and Optimizing Cameras		•
Crowdsource Media with Magic Monitor	Crowdsource Media with Magic Monitor		•
Crowdsourced Media with Magic Monitor	Crowdsource Media with Magic Monitor & MSU		•
Cumulus v2 Alerts	Cumulus v2 Alerts	•	•
Custom Reporting	Formatting Custom Report Output	•	
	General Event History Reports	•	
	Custom Report Scheduling	•	
	Custom Report Run-time Prompts	•	
	Custom Report People Filters	•	
	Working with Custom Person Reports	•	
	Working with Custom History Reports	•	
	Report Settings	•	
Decoding Credential Formats	Basic Credential Format Decoding	•	
	Advanced Credential Decoding	•	
Digital Video Concepts and Theory	Digital Video Concepts and Theory		•
Event Lifecycle	Event Lifecycle	•	
Data Operations	Intro to Data Operation	•	

	Data Ops Case Study	•	
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Re-certification Courses
*****Must complete 6 courses below for re-certification annually*****

Course (Typically, 30-60 minutes per course)	Lessons (Typically, 10-20 minutes per lesson)	Category	
		Access Control	Video
Fundamentals of Cumulus v2	Introduction	•	•

	Sharing and Transferring Devices	•	•
	Organizing and Viewing Devices	•	•
Fundamentals of Mercury Integration	Configuring Mercury Panels	•	
	Connecting Mercury Panels to NetBox	•	
Fundamentals of Mobile Security User	Mobile Security User Overview	•	
	NetBox Setup for Mobile Security User	•	
	Registering NetBox Users for MSU	•	
	MSU Update for NetBox 5.3 or Later	•	
Integrating Allegion Wireless Locks	Allegion Overview	•	
	Creating Allegion Portal Accounts	•	
	Working with Site Certificates	•	
	Commissioning Locks and Gateways	•	
	Connecting Gateways to NetBox	•	
Integrating Magic Monitor 6 into the NetBox Security Ecosystem	Introduction	•	•
	Connecting to Remote Magic Monitors	•	•
	Magic Monitor Remote Operation	•	•
	Configuring the NetBox for Magic Monitor Integration	•	•
	Sharing Magic Monitor Content & Settings	•	•
Intro to Video Management Systems	Intro to Video Management Systems		•
Keypad Commands	Keypad Commands	•	
Magic Monitor v 2023 for NetBox	Overview and Install		•
	Connections and Settings		•
	People Search and Notifications		•
	Magic Views		•

Re-certification Courses

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Course (Typically, 30-60 minutes per course)	Lessons (Typically, 10-20 minutes per lesson)	Category	
		Access Control	Video
Magic Monitor 6 Forensics	Overview		•
	Search Functions		•
	Timeline Controls		•
	Thumbnail Search Tab		•
	Collecting Media Assets		•
	Organizing Media Assets		•
	Working with Cases		•
Magic Monitor Remote	Introduction to Magic Monitor Remote		•
	Using Magic Monitor Remote		•
Mobile Security User Threat Level Escalation	Mobile Security User Threat Level Module	•	
NetBox APIs	NetBox API Basics	•	
	Configuring NetBox API Options	•	
NetBox Elevator Control	Fundamentals of NetBox Elevator Control	•	
	Configuring NetBox Elevator Control	•	
	Case Study: NetBox Elevator Control	•	
	Mercury Elevator Control	•	
NetBox Portal Builder	Introduction to Portal Builder	•	
	Using Portal Templates	•	
	Using Portal Builder	•	
NetVR Remote Access Case Study	NetVR Remote Access Case Study		•

Network Resources	Network Resources	•	
Network Security Essentials	Network Security Theory	•	
	Network Security Best Practices	•	
Node Secure Communication	Intro to Node Secure Communication	•	
	Node Secure Communication – NetBox Setup	•	
	Node Secure Communication – Node Setup	•	
Offsite Recovery	Configuring Offsite Recovery	•	
	Using Offsite Recovery	•	
OSDP Readers	OSDP Readers	•	
Partitions	Fundamentals of Partitions	•	
	Configuring Partitions	•	
People Groups	People Groups	•	

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		Access Control	Video
Cumulus	Introduction to Cumulus	•	
	Viewing and Organizing Devices	•	
	Alerts	•	
	Remote Magic Monitor Updates		•
Mobile Security Officer (Old)	Mobile Security Officer	•	
Mobile Security Professional	Mobile Security Professional	•	•
NetBox Badging	NetBox Badging Overview	•	
	Badging System Setup	•	
	Creating ID Badge Templates	•	

	Printing ID badges	•	
Network Node M1-3200	Network Node M1-3200	•	
System Maintenance	System Maintenance	•	
Temporary Credentials	Enabling Temp Credential Use	•	
	Temp Credential Workflow	•	
Threat Levels	Understanding Threat Levels	•	
	Configuring Threat Levels	•	
	Case Study: Threat Level Lockdown	•	
	Threat Level Mobile App	•	
Updating Magic Monitors via Cumulus v2	Updating Magic Monitors via Cumulus v2		•
User Roles	User Roles	•	
VMS Job Planning	VMS Job Planning		•
VMS Troubleshooting	VMS Troubleshooting		•
VRx Fundamentals	Overview		•
	VRx Network Configuration		•
	Configuring VRx Cameras		•
	Archiving Recorded Video		•
Widget Desktops	Widget Desktop Fundamentals	•	•
	Widget Types	•	•
	Composing Widget Desktops	•	•