VICON
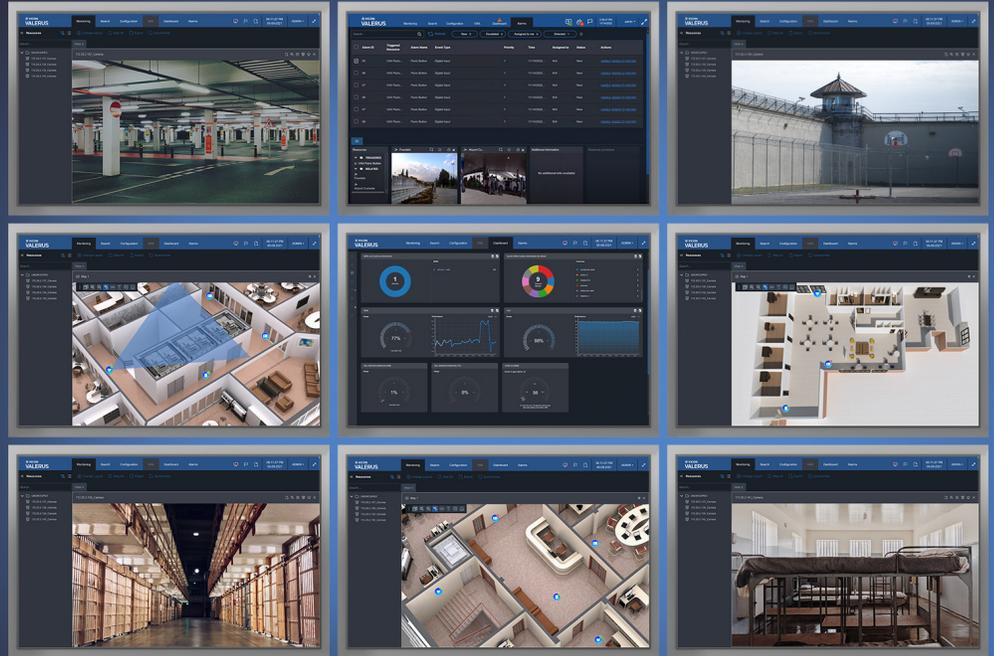
Introducing Valerus 22.2

These latest Valerus updates further enhance Vicon's holistic, unified platform strategy, and give you more control over your video searches, storage, and display.

Overview

The goal of any good VMS is to ensure that you spend as little time in front of it as possible. That might sound counter-intuitive, but if you're spending too much time sifting through events, downloading archived video from the various drives, and configuring your Security Operation Center monitors, the VMS has fallen short of its goal.

This release is all about giving you more control and flexibility over your security operation, while further enhancing our centralized platform.
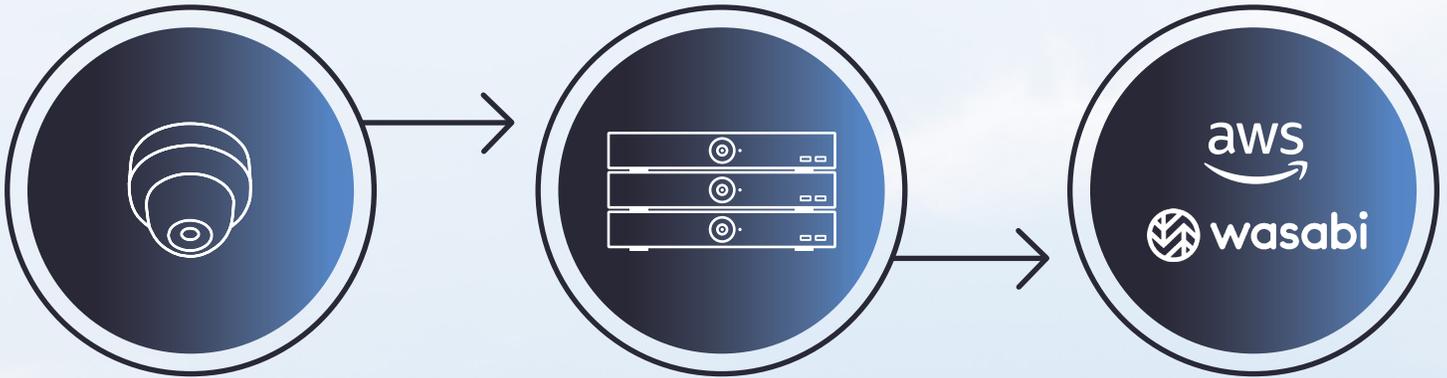
Benefits at-a-Glance

▸ **Cloud Storage**
Combine the performance of local recording with the convenience of storage in the cloud for secure, scheduled, automatic archiving.

▸ **Virtual Matrix Display Control (VMDC)**
System Administrators can control a large number of monitors, or a monitor wall, through a single interface, eliminating the need to manage each Client individually.

▸ **VAX I/O Control**
When VAX Access Control is integrated with Valerus, the VAX I/O's will function just like other system resources on the Valerus tree and map.

▸ **Advanced Search Filters**
Several advanced search features are now available to help deliver more meaningful LPR and access control search results.

Cloud Storage Keeps Your Video Safe and Accessible

Archive your video, audio, and data to a cloud drive, where it can be safely stored and seamlessly accessed, with longer retention times. This also allows you to be compliant with video retention regulations.

1 Video is recorded locally to your on-prem recording server.

2 Recorded video remains on that server until you are ready to have it moved to the cloud.

3 Archived video is transferred to the cloud–automatically–according to the parameters that you set up.

Auto Archive

Determine how, when, and where to store your video based on your preferences. For example...

• Store on your local recorder for a week, then have Valerus automatically move that archived video to the cloud for five years.

• Transfer every night after prime business hours, when no one is using the network.

• Only transfer the 20 seconds of video before and after a motion event.

• Transfer only certain types of events, e.g. LPR events, or video from certain cameras, or both.

Seamless Retrieval of Video

When it's time to retrieve video, Valerus will find that video automatically. You don't have to know whether it's stored locally or in the cloud.

Flexible Storage Options

Choose your cloud storage provider of preference—Wasabi® or AWS®—to store your archived video. Once that cloud storage drive is accessible, all setup and archiving is done directly from the Valerus UI.

Secure Storage

The sole focus of a cloud storage provider is to implement robust cybersecurity measures to protect your sensitive data, ensuring that it is encrypted in transit and at rest.
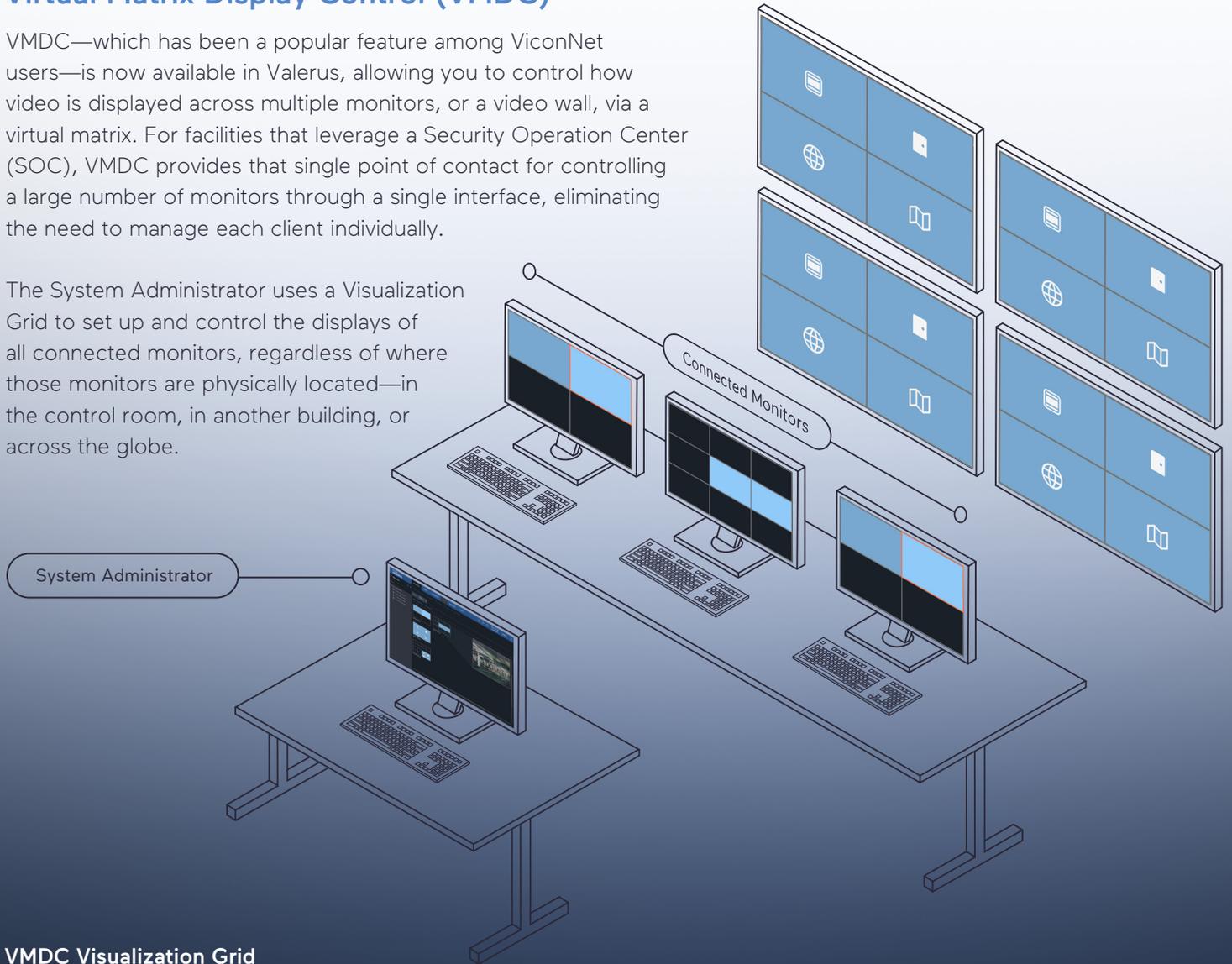
Direct-to-Cloud

Your video is archived directly to the cloud (some manufacturers archive to a local network, NAS device, etc., where the video is put in a queue).
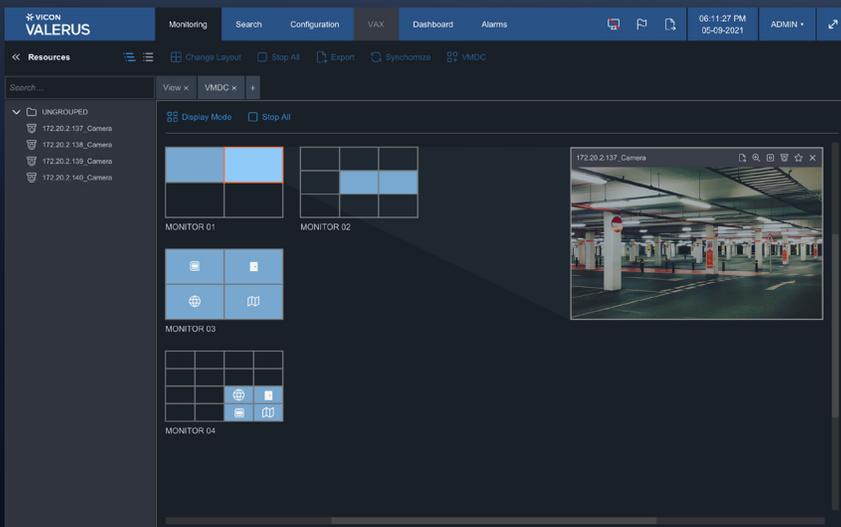
Virtual Matrix Display Control (VMDC)

VMDC—which has been a popular feature among ViconNet users—is now available in Valerus, allowing you to control how video is displayed across multiple monitors, or a video wall, via a virtual matrix. For facilities that leverage a Security Operation Center (SOC), VMDC provides that single point of contact for controlling a large number of monitors through a single interface, eliminating the need to manage each client individually.

The System Administrator uses a Visualization Grid to set up and control the displays of all connected monitors, regardless of where those monitors are physically located—in the control room, in another building, or across the globe.

Connected Monitors

System Administrator

VMDC Visualization Grid

- Choose the cameras and views that are displayed, set the grid layout, and display maps, web pages and alarms.

- Once these displays are set up, they are stored permanently, so if a station goes down, there's no need to reconfigure that station.

- Real-time synchronization of the grid layout and the player video.

- The self-explanatory *VMDC Visualization Grid* makes monitor mapping and configuration a breeze.
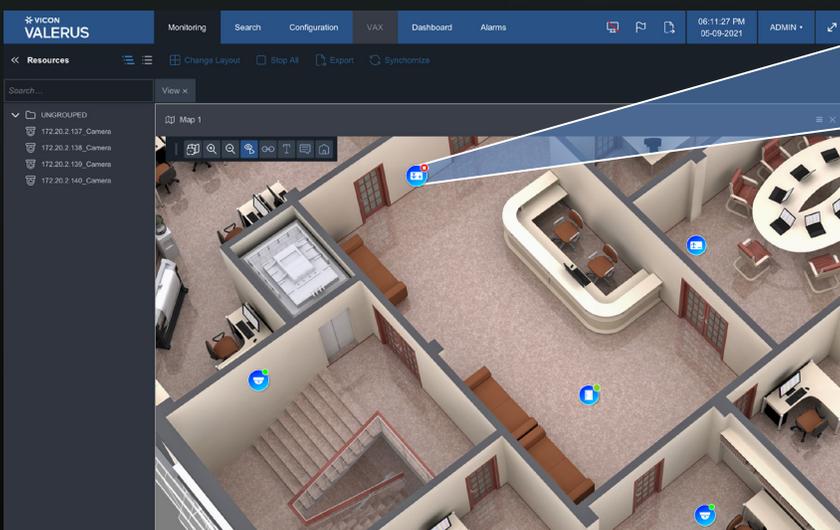
Activate and See Your VAX I/O's Via Valerus

Boosting our single pane of glass approach, the Valerus/VAX integration now supports VAX I/O events. Once the VAX system is added to Valerus, the VAX I/O's will be automatically added to the Valerus tree and map; these resources will function the same as other digital input or relay output resources in Valerus.

Panic Button

- Press a panic button that's configured on VAX to trigger an alarm in Valerus and see the corresponding video.

- See the location of that panic button on the map; its status in the tree will update accordingly.

- This makes it easier for you to uncover, respond to, and document VAX events and associated video.
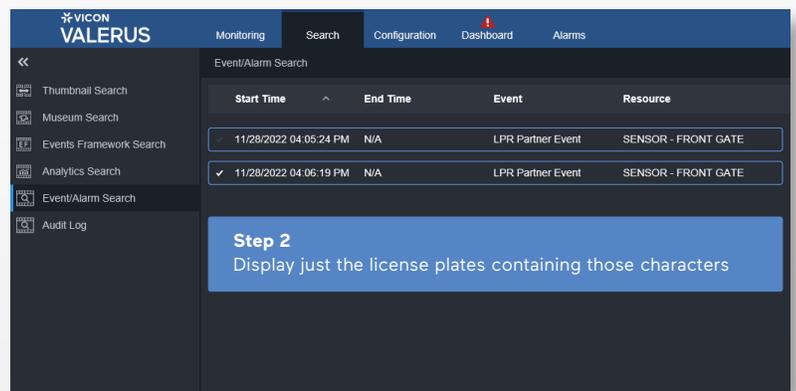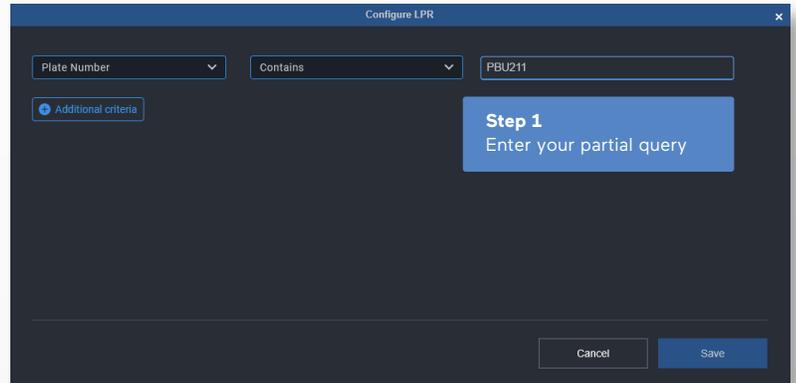
Advanced LPR and VAX Search Filters

While Valerus already has a tight integration with Vicon's LPR and Access Control platforms, several advanced search features are now available to help deliver more meaningful search results, eliminate the noise, and ultimately save you time searching.

Here's How It Works

In instances where you may know only part of the data you're searching for, you can specify the "Contains" criteria in your search query (in other words just the info you know, even though it's incomplete). This will limit the results to records containing that partial data. Of course, you can always specify the "Exact" criteria in your search query if all the data is known, which will deliver precisely the record(s) you're looking for.

What Type of Data is Searchable?

LPR Events
Search for exact or partial LPR records based on: license plate number and state.

Access Control Events
Search for exact or partial access control records based on: badge holder name, event type (e.g., access denied, door forced open, etc.) and message (this can be helpful for determining a badge holder's credentials ID).

Choose the Valerus Offering That's Right for You: PRO or ENTERPRISE

	PRO	ENTERPRISE
Maximum number of devices per system	Unlimited	Unlimited
Maximum number of simultaneous clients	Unlimited	Unlimited
Maximum number of recording days	Unlimited	Unlimited
Museum Search	Yes	Yes
Dashboard	Yes	Yes
Audit Log	Yes	Yes
Virtual Matrix Display Control (VMDC)	Yes	Yes
Alarms management	Limited	Full
Scheduled auto-archiving	-	Yes
Integration with Vicon's VAX and LPR solutions	-	Yes
Map storage to network drive	-	Yes
Cloud-based storage	-	Yes

Valerus Software Model Numbers

Valerus PRO Connection Licenses

Model	Product Code	Description
VLR-VPRO-LIC	10455-25	VALERUS PRO LICENSE; single edge device new license for use with Vicon cameras and single-channel encoder
VLR-VPRO-LIC-ADD	10455-35	VALERUS PRO LICENSE ADD-ON; single edge device license to add on to existing licenses; for use with Vicon cameras and single-channel encoder
VLR-PRO-LIC	10455-05	VALERUS PRO LICENSE; single edge device new license for use with third party cameras/encoders
VLR-PRO-LIC-ADD	10455-15	VALERUS PRO LICENSE ADD-ON; single edge device license to add on to existing license; for use with third party cameras/encoders

Valerus Software Model Numbers

Valerus ENTERPRISE Connection Licenses

Model	Product Code	Description
VLR-VENT-LIC	10455-27	VALERUS ENT LICENSE; single edge device new license for use with Vicon cameras and single-channel encoder
VLR-VENT-LIC-ADD	10455-37	VALERUS ENT LICENSE ADD-ON; single edge device license to add on to existing licenses; for use with Vicon cameras and single-channel encoder
VLR-ENT-LIC	10455-07	VALERUS ENT LICENSE; single edge device new license for use with third party cameras/encoders
VLR-ENT-LIC-ADD	10455-17	VALERUS ENT LICENSE ADD-ON; single edge device license to add on to existing licenses; for use with third party cameras/encoders

Valerus Upgrade Protection Plans

Model	Product Code	Description
VLR-PRO-UPP	10456-05	UPGRADE PROTECTION PLAN; for Valerus PRO tier; per device. Guarantee free upgrades for one year.
VLR-PRO-UPP-3	10456-06	UPGRADE PROTECTION PLAN; for Valerus PRO tier; per device. Guarantee free upgrades for three years.
VLR-PRO-UPP-ADD	10456-70	UPGRADE PROTECTION PLAN ADD-ON; add device to existing PRO tier UPP; 1 year; per device
VLR-PRO-UPP-3-ADD	10456-71	UPGRADE PROTECTION PLAN ADD-ON; add device to existing PRO tier UPP; 3 year; per device
VLR-ENT-UPP	10456-80	UPGRADE PROTECTION PLAN; for Valerus ENT tier; per device. Guarantee free upgrades for one year.
VLR-ENT-UPP-3	10456-81	UPGRADE PROTECTION PLAN; for Valerus ENT tier; per device. Guarantee free upgrades for three years.
VLR-ENT-UPP-ADD	10456-83	UPGRADE PROTECTION PLAN ADD-ON; add device to existing ENT tier UPP; 1 year; per device
VLR-ENT-UPP-3-ADD	10456-84	UPGRADE PROTECTION PLAN ADD-ON; add device to existing ENT tier UPP; 3 years; per device

Valerus Version Upgrades

Model	Product Code	Description
VLR-VPRO-VER	10456-35	VERSION UPGRADE FOR VALERUS SOFTWARE; to next version; PRO tier; per Vicon device
VLR-PRO-VER	10456-25	VERSION UPGRADE FOR VALERUS SOFTWARE; to next version; PRO tier; per third party device
VLR-VENT-VER	10456-91	VERSION UPGRADE FOR VALERUS SOFTWARE; to next version; ENT tier; per Vicon device
VLR-ENT-VER	10456-90	VERSION UPGRADE FOR VALERUS SOFTWARE; to next version; ENT tier; per third party device

Valerus Software Model Numbers

Valerus Tier Upgrades

Model	Product Code	Description
For Devices with a UPP		
VLR-VCORE-PRO	10457-10	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to PRO; Vicon devices; when purchased with current UPP; per device
VLR-CORE-PRO	10457-00	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to PRO; third party devices; when purchased with current UPP; per device
VLR-VCORE-ENT	10457-25	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to ENT; Vicon devices; when purchased with current UPP; per device
VLR-CORE-ENT	10457-20	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to ENT; third party devices; when purchased with current UPP; per device
VLR-VPRO-ENT	10457-35	TIER UPGRADE FOR VALERUS SOFTWARE; from PRO to ENT; Vicon devices; when purchased with current UPP; per device
VLR-PRO-ENT	10457-30	TIER UPGRADE FOR VALERUS SOFTWARE; from PRO to ENT; third party devices; when purchased with current UPP; per device
For Devices without a UPP		
VLR-VCORE-PRO-NP	10457-15	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to PRO; Vicon devices; when purchased without current UPP; per device
VLR-CORE-PRO-NP	10457-05	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to PRO; third party devices; when purchased without current UPP; per device
VLR-VCORE-ENT-NP	10457-45	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to ENT; Vicon devices; when purchased without current UPP; per device
VLR-CORE-ENT-NP	10457-40	TIER UPGRADE FOR VALERUS SOFTWARE; from CORE to ENT; third party devices; when purchased without current UPP; per device
VLR-VPRO-ENT-NP	10457-55	TIER UPGRADE FOR VALERUS SOFTWARE; from PRO to ENT; Vicon devices; when purchase without current UPP; per device
VLR-PRO-ENT-NP	10457-50	TIER UPGRADE FOR VALERUS SOFTWARE; from PRO to ENT; third party devices; when purchased without current UPP; per device

Click the link or visit vicon-security.com to upgrade your system today.
Or contact your regional sales representative to request a free demo.

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