



VORTEX

VIVOTEK

A Delta Group Company

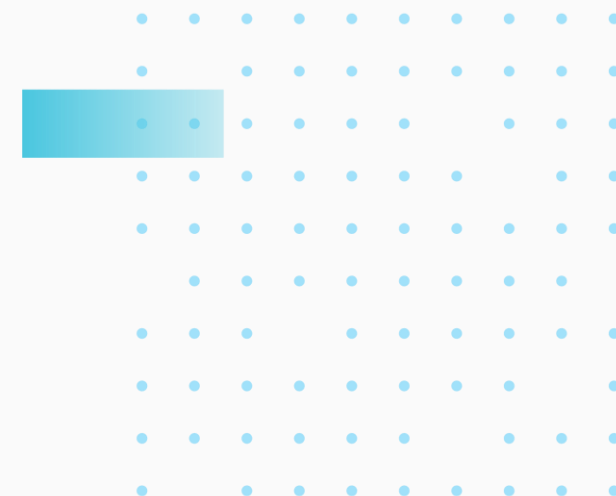
Handbook – 2 (VORTEX Portal Quick Guide)

For System Integrators & End-users

Ver. 1.3

2024/10/29

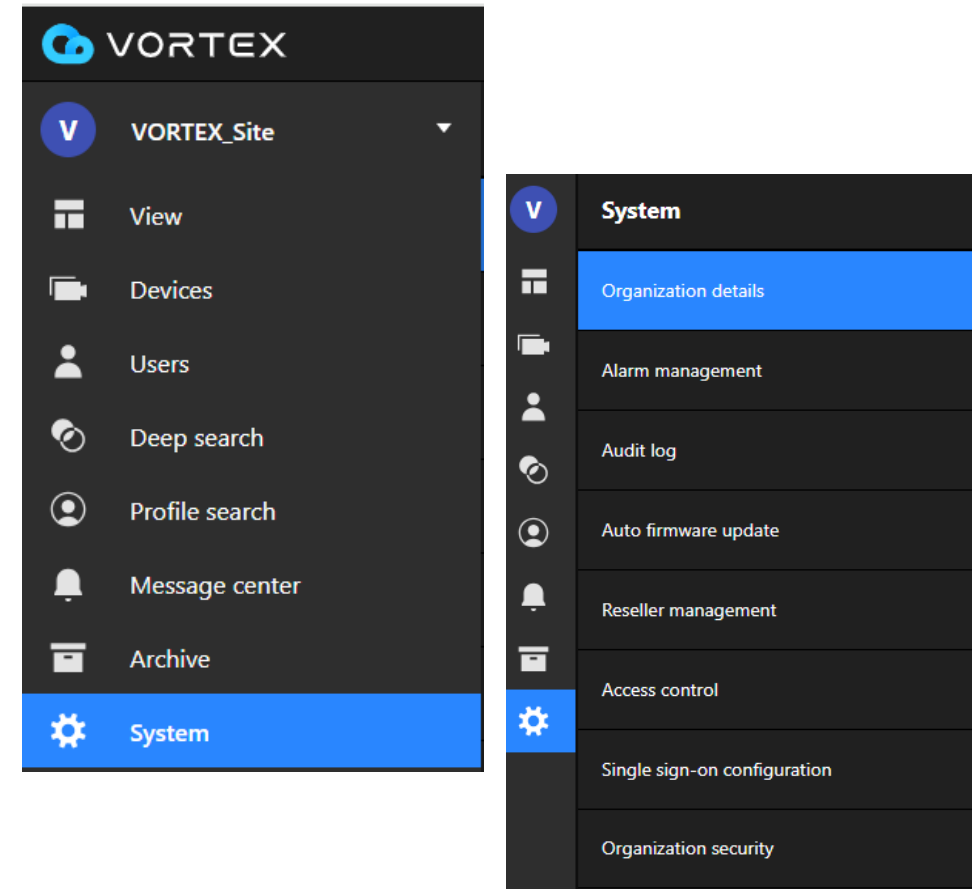
VORTEX CSM team



VORTEX handbook - 2

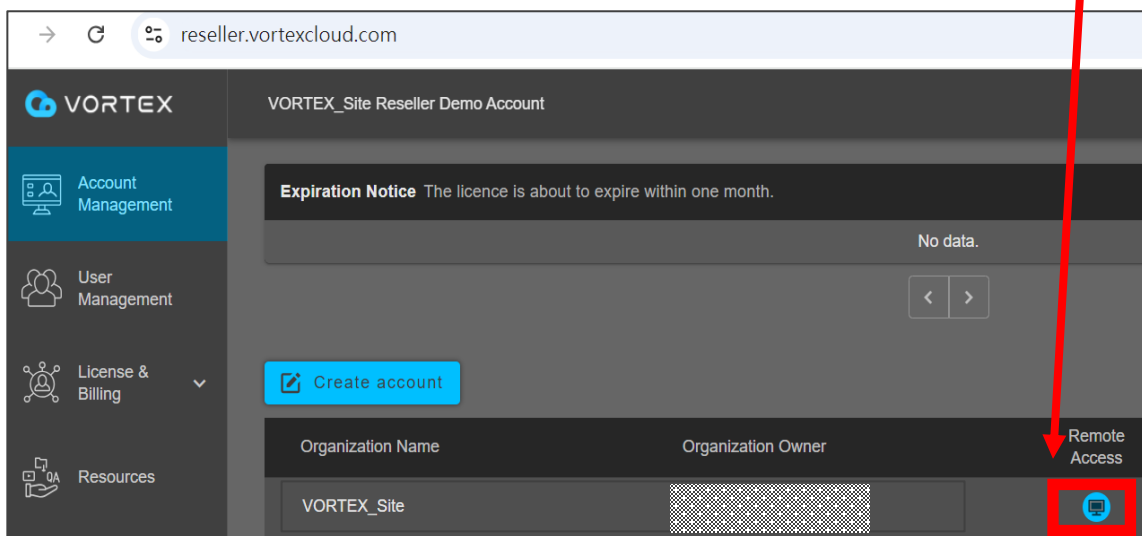
VORTEX portal quick guide for system integrators & end-users

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

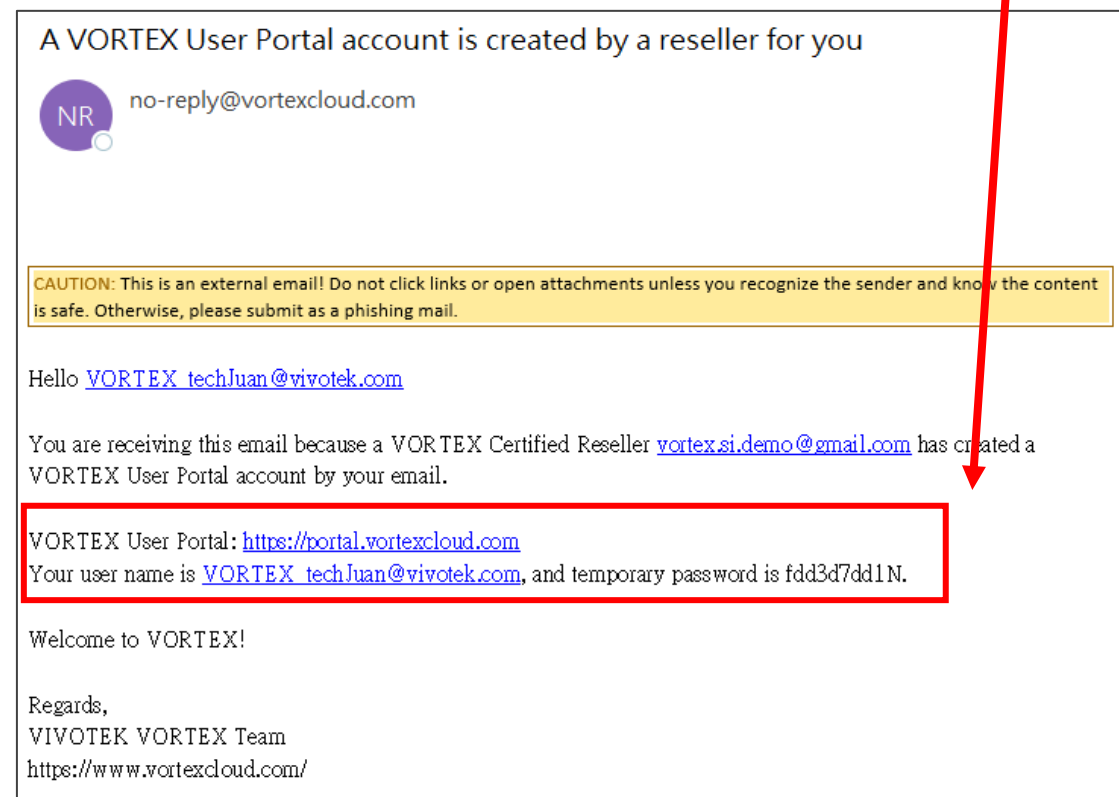


Log-in to VORTEX portal

For system integrators: you can remotely access VORTEX portal through Reseller Portal



For end-users, you can log into VORTEX portal using the onboarding mail after system integrator create your account



VORTEX SI handbook - 2

VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

Please refer to the “**VORTEX SI handbook -1 Installation**” for connection between Reseller portal and VORTEX portal

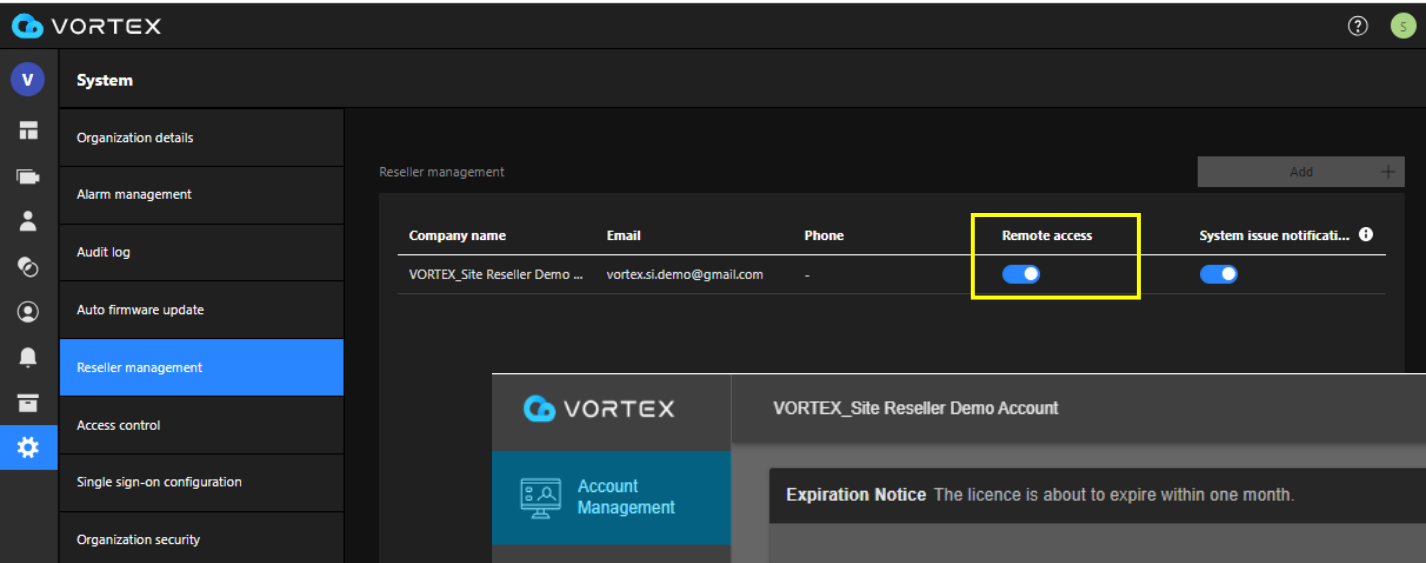


VORTEX Portal

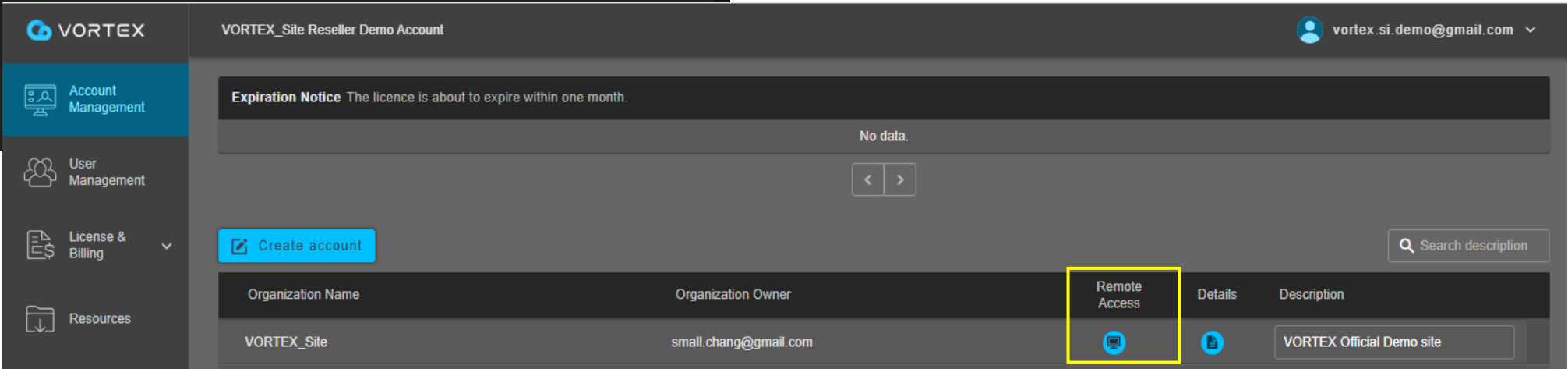
Reseller Management: the connection between reseller portal and VORTEX portal

- Feature **remote access** is enable in default after system integrator creates end-user account and organization
 - End-user (*organization owner* and *admin*) can enable/disable it anytime
- System Integrator has *organization owner* privilege when remote accessing to VORTEX portal

VORTEX Portal UI



Reseller Portal UI



VORTEX SI handbook - 2

VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

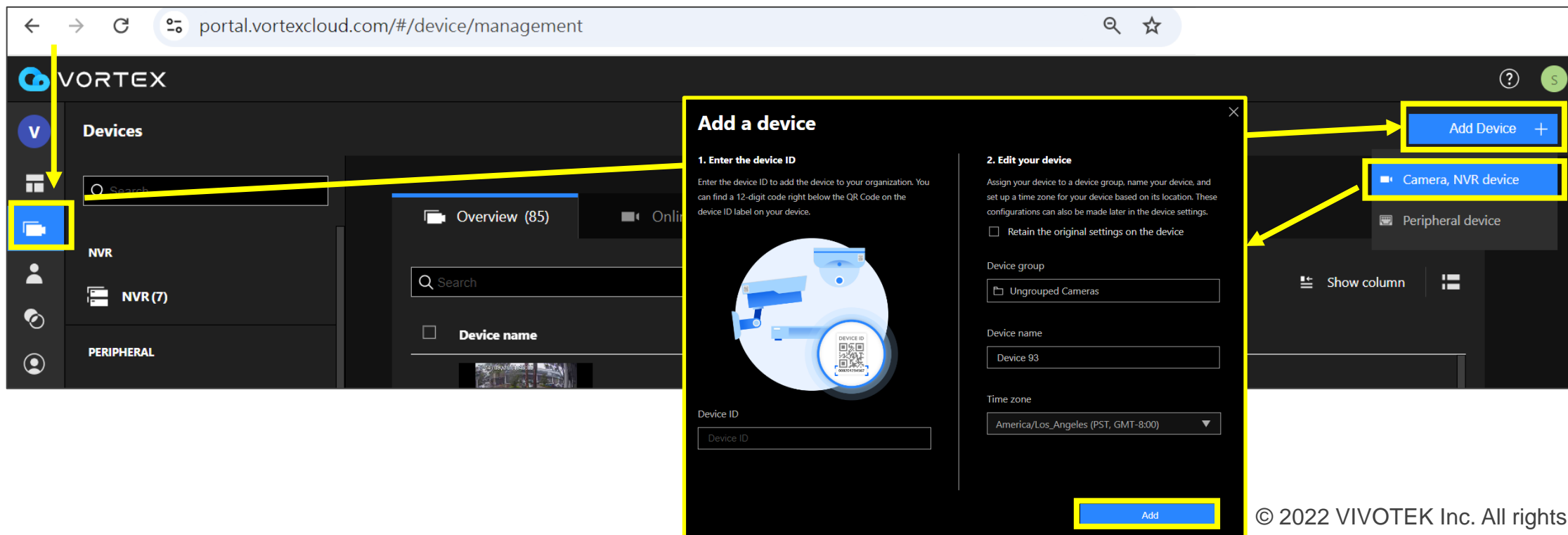
Finish the camera adding

Scenario:

System Integrator created the organization but not complete the camera adding

Steps:

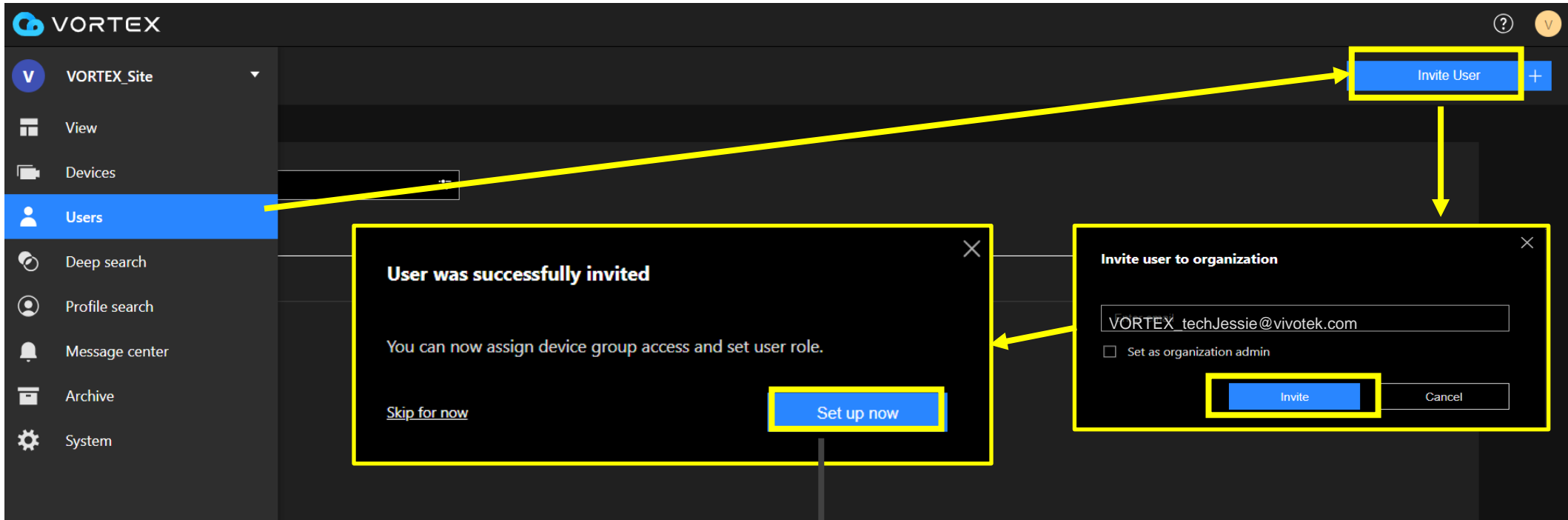
1. *Organization owner* or *admin* to invite persons (can be the **installer**) into the organization (grant the privilege ‘*admin*’)
2. Invited person to log-in with app (scan the QR code) or with browser (key in MAC)



The screenshot displays the VORTEX Portal interface with the 'Add a device' modal open. The browser address bar shows `portal.vortexcloud.com/#/device/management`. The left sidebar contains a 'VORTEX' logo and a 'Devices' section with a search bar and a camera icon highlighted by a yellow box. The main content area shows an 'Overview (85)' section with a search bar and a table with columns for 'Device name' and 'Device ID'. The 'Add a device' modal is centered, featuring two steps: '1. Enter the device ID' and '2. Edit your device'. The modal includes a QR code, a 'Device ID' input field, a 'Device name' input field (containing 'Device 93'), a 'Time zone' dropdown (set to 'America/Los_Angeles (PST, GMT-8:00)'), and an 'Add' button. The modal also has a checkbox for 'Retain the original settings on the device'. The background interface shows a list of devices with columns for 'Device name', 'Device ID', and 'Device type'. The 'Add Device +' button is highlighted by a yellow box, and the 'Camera, NVR device' option is selected.

VORTEX Portal

User TAB: Invite User



VORTEX

VORTEX_Site

View

Devices

Users

Deep search

Profile search

Message center

Archive

System

Invite User

User was successfully invited

You can now assign device group access and set user role.

[Skip for now](#)

Set up now

Invite user to organization

VORTEX_techJessie@vivotek.com

☐ Set as organization admin

Invite

Cancel

Next page

VORTEX Portal

User TAB: Invite User

Select device group access for this user

2 groups are selected

Search group

All groups

Device group	Roles and permission
<input checked="" type="checkbox"/> .VIVOTEK HQ	SUPERVISOR
<input type="checkbox"/> .VIVOTEK HQ Global Demo	VIEWER
<input type="checkbox"/> .VIVOTEK HQ Office	VIEWER
<input checked="" type="checkbox"/> .VIVOTEK Japan	VIEWER
<input type="checkbox"/> .VIVOTEK LATAM	VIEWER
<input type="checkbox"/> .VIVOTEK LATAM ND9542P SHOWROOM	VIEWER
<input type="checkbox"/> .VIVOTEK Sydney	VIEWER

Save Cancel

vortex_techjessie
vortex_techjessie@vivotek.com

Device group access

Device group	Roles and permission
.VIVOTEK HQ	SUPERVISOR
.VIVOTEK Japan	VIEWER

[Vortex_techjessie@vivotek.com](mailto:vortex_techjessie@vivotek.com) will receive an onboarding mail

VORTEX invitation to join VORTEX_Site

no-reply@vortexcloud.com
收件者

CAUTION: This is an external email! Do not click links or open attachments unless you recognize the sender.

Hello vortex_techjessie,

vortex_techjuan has added you to VORTEX_Site on VORTEX.

To access VORTEX, please follow the link below and sign in with the following credentials.

<https://portal.vortexcloud.com/#/login>

Email: vortex_techjessie@vivotek.com
Temporary password: G9UznpVC

*Please noted that these credentials will expire after 30 days

Regards,
VIVOTEK VORTEX Team

VORTEX Portal

User privilege: Differences between supervisor/viewer

Select device group access for this user

2 groups are selected

Search group

All groups

<input checked="" type="checkbox"/>	.VIVOTEK HQ	SUPERVISOR
<input type="checkbox"/>	.VIVOTEK HQ Global Demo	VIEWER
<input type="checkbox"/>	.VIVOTEK HQ Office	VIEWER
<input checked="" type="checkbox"/>	.VIVOTEK Japan	VIEWER
<input type="checkbox"/>	.VIVOTEK LATAM	VIEWER
<input type="checkbox"/>	.VIVOTEK LATAM ND9542P SHOWROOM	VIEWER
<input type="checkbox"/>	.VIVOTEK Sydney	VIEWER

Roles and permission ⓘ

Save Cancel

Roles and Permission within the Group		Viewer	Supervisor
View			
Live streaming		✓	✓
Playback		✗	✓
Archive video		✗	✓
Devices			
Browse device list		✓	✓
Device settings		✗	✓
Deep search			
Search		✗	✓
Play search results video		✗	✓
Archive video		✗	✓
Profile search			
Search(Records/Photos)		✗	✓
Create/Edit profile		✗	✓
Message center			
Browse message		✓	✓
Play event video		✓	✓
Archive event video		✗	✓
Archive			
Play archive video		✗	✓
Download archive video		✗	✓
Delete archive video		✗	✓

VORTEX Portal

User privilege: Differences between supervisor/viewer

FAQ

- Can Viewer access to **playback**?
- Can Viewer **archive** videos, access to them, and share them?
- Can Viewer operate **deep search** or **profile search**?
- Can Viewer **set VCA rule** on each device?

Ans: No

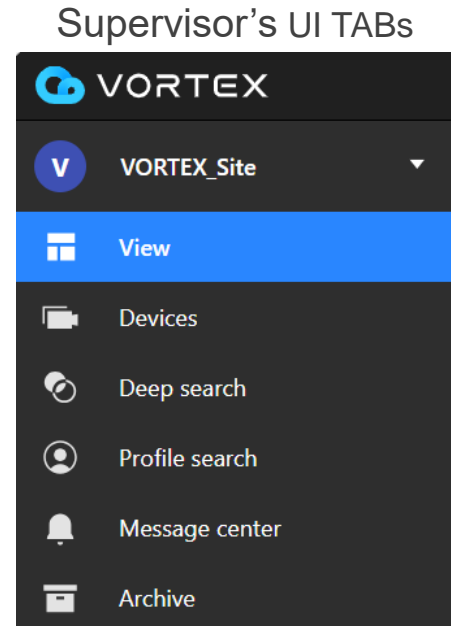
→ Only *supervisor* and privilege above (*admin, organization owner*) can operate those features.

Roles and Permission within the Group	Viewer	Supervisor
View		
Live streaming	✓	✓
Playback	✗	✓
Archive video	✗	✓
Devices		
Browse device list	✓	✓
Device settings	✗	✓
Deep search		
Search	✗	✓
Play search results video	✗	✓
Archive video	✗	✓
Profile search		
Search(Records/Photos)	✗	✓
Create/Edit profile	✗	✓
Message center		
Browse message	✓	✓
Play event video	✓	✓
Archive event video	✗	✓
Archive		
Play archive video	✗	✓
Download archive video	✗	✓
Delete archive video	✗	✓

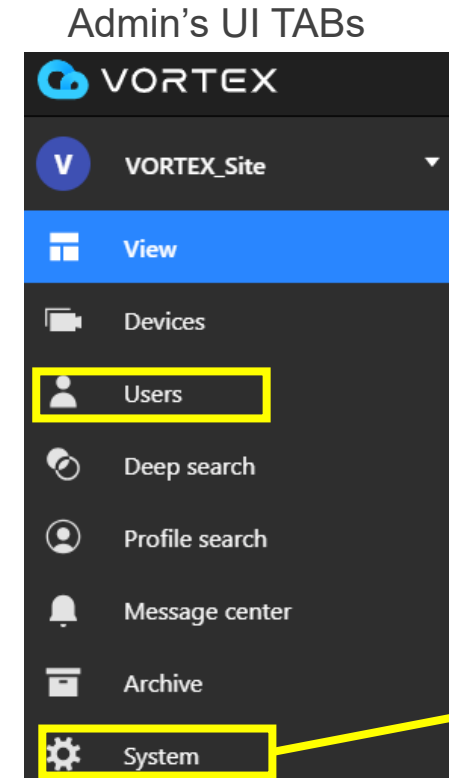
VORTEX Portal

User privilege: Differences between admin/supervisor & viewer

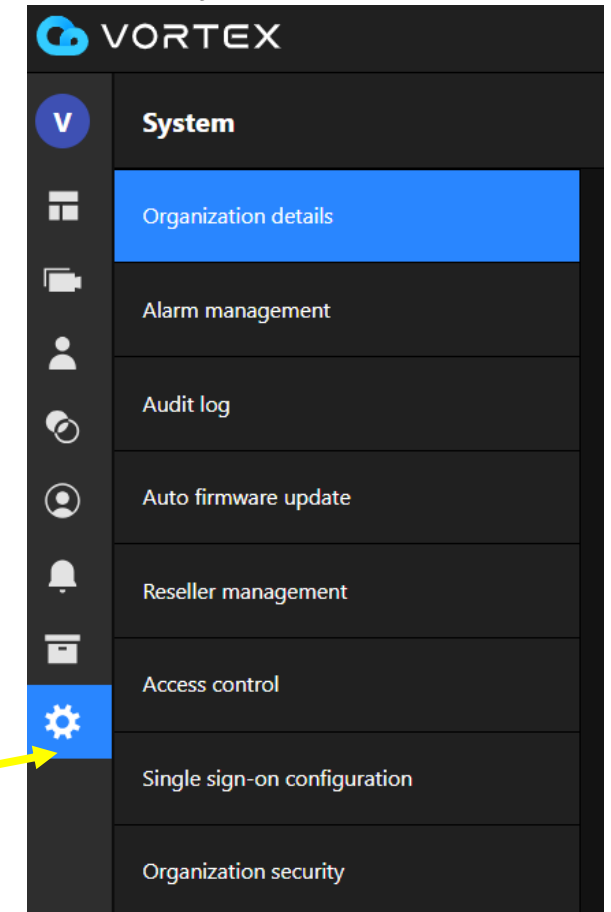
- Organization owner
- **Organization admin**
- Organization supervisor
- Organization viewer



*Viewer (group) cannot operate deep search, and profile search



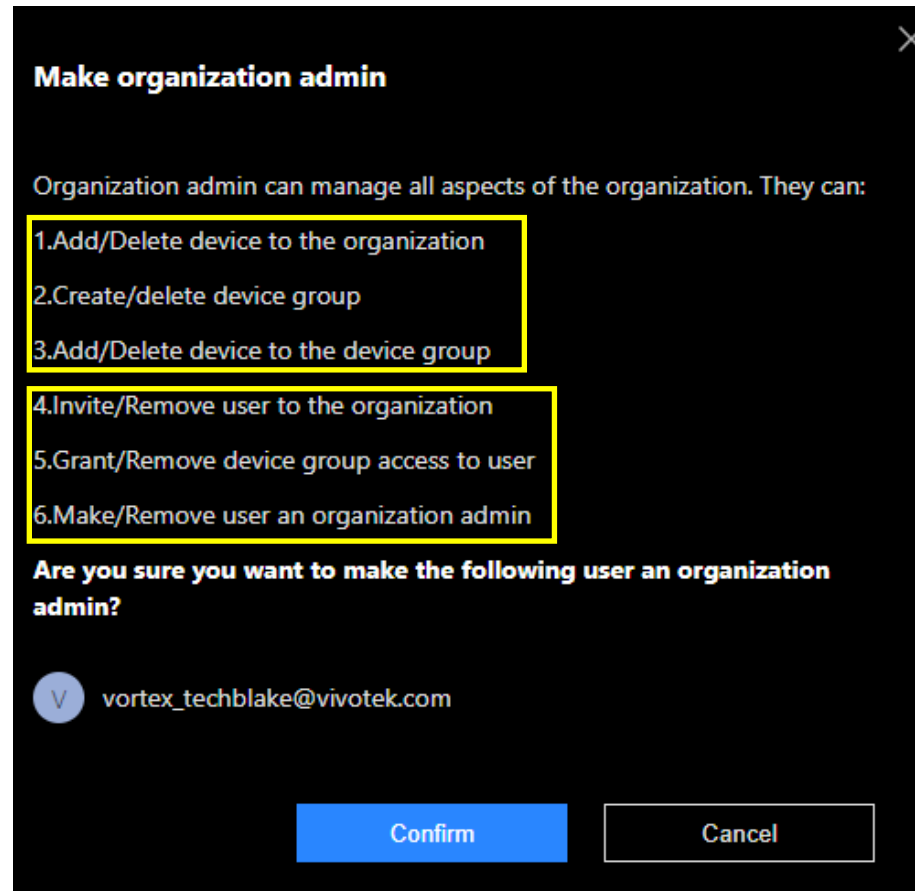
System TAB



VORTEX Portal

User privilege: Differences between admin/supervisor & viewer

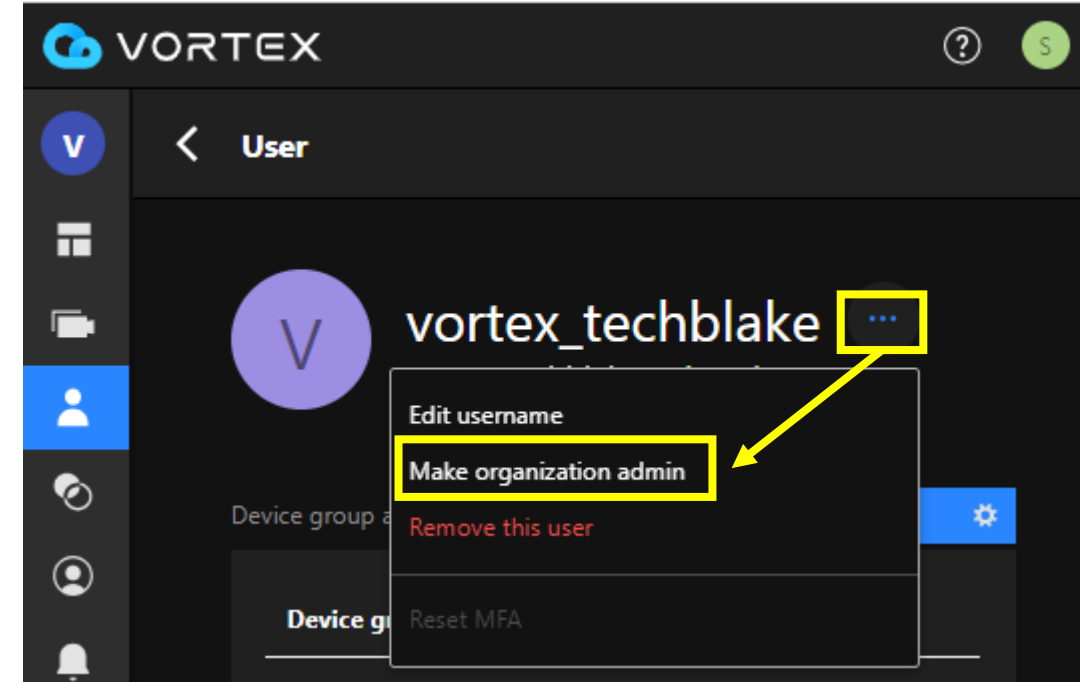
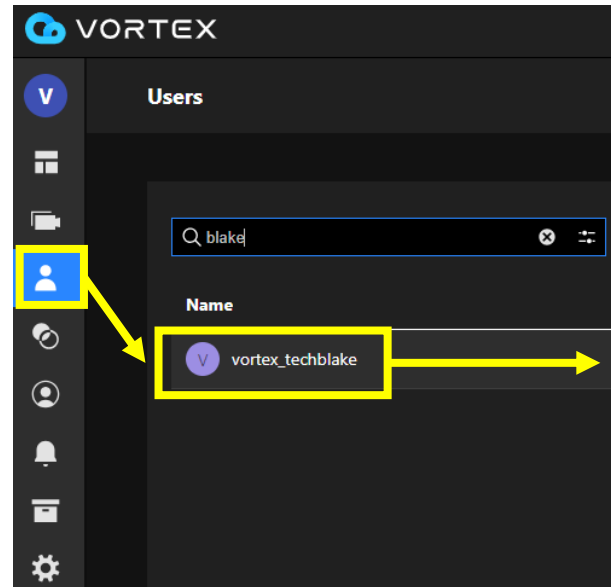
- Organization owner
- **Organization admin**
- Organization supervisor
- Organization viewer



VORTEX Portal

User TAB: To assign a user **admin** privilege

- Organization owner
- **Organization admin**
- Organization supervisor
- Organization viewer



VORTEX Portal

User privilege: Differences between admin/supervisor & viewer

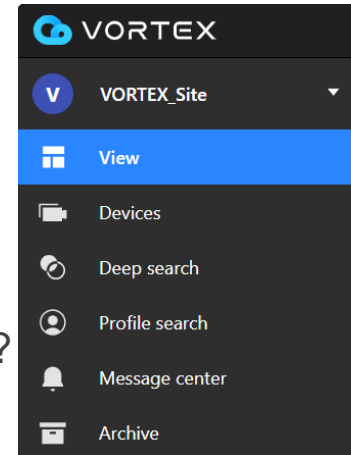
FAQ

- Can Supervisor add/delete **device(s)**?
- Can Supervisor **invite user** to VORTEX portal?
- Can Supervisor **grant user admin** privilege?
- Can Supervisor set **alarm**?
- Can Supervisor set **OTA firmware update** schedule?
- Can Supervisor check which reseller is serving the organization?

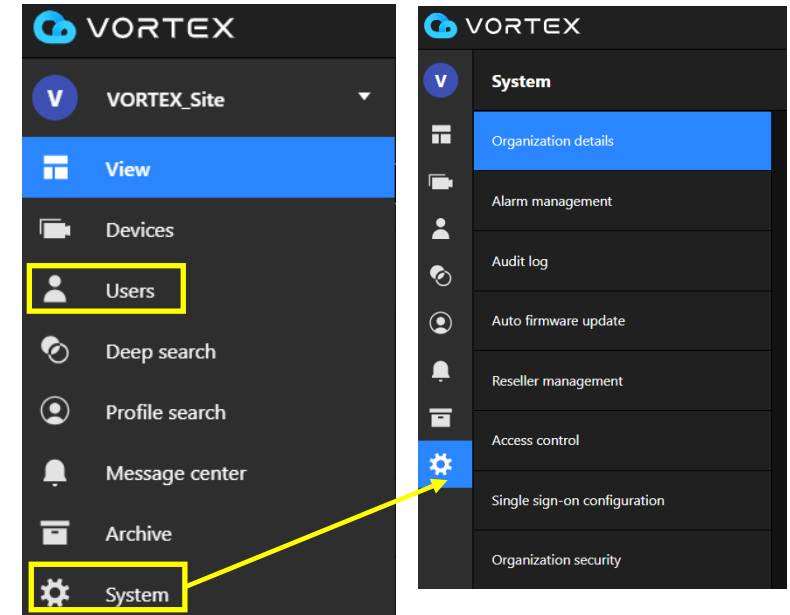
Ans: No

→ Only **admin** and privilege above (**organization owner**) can operate the features.

Supervisor & Viewer



Admin



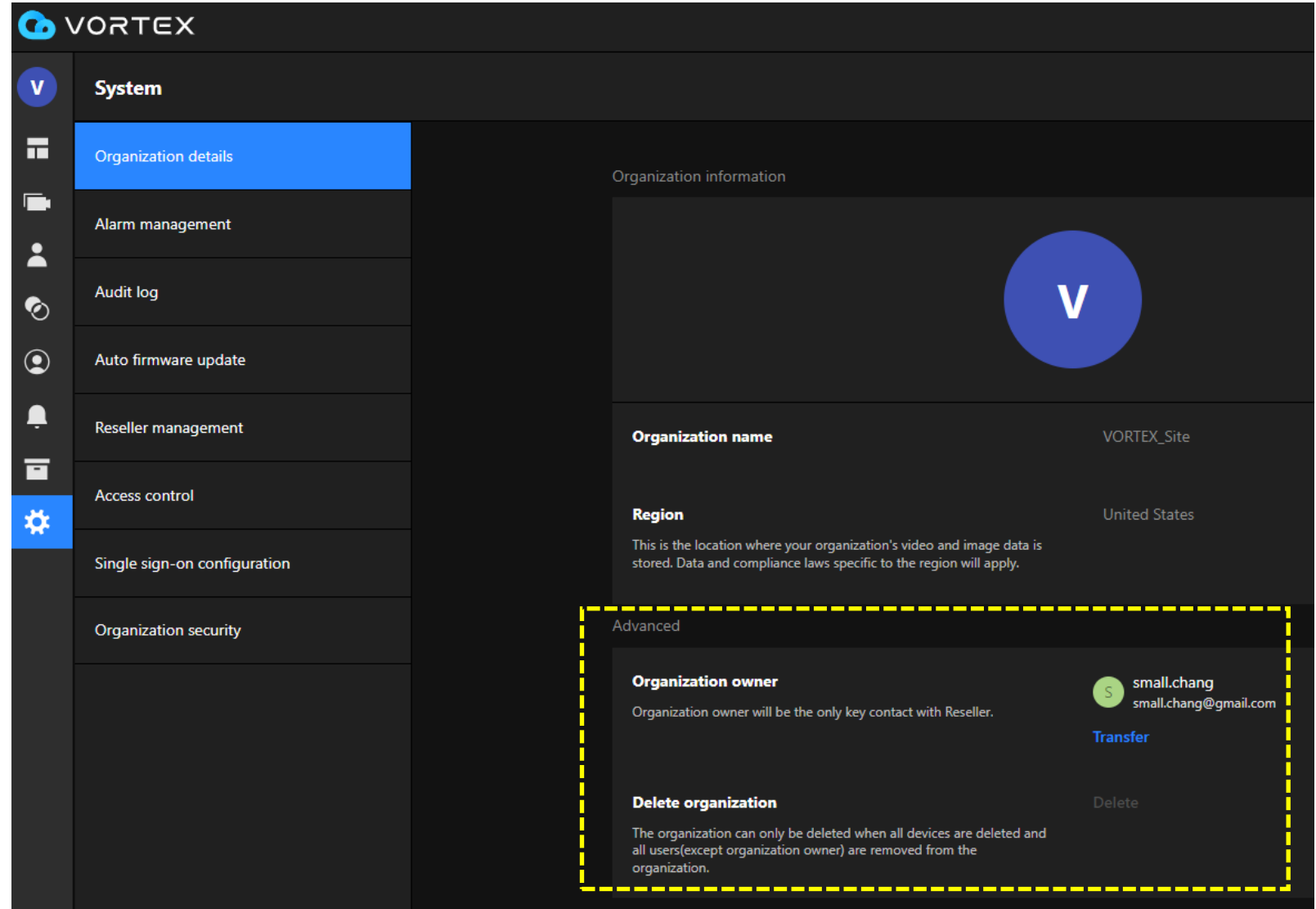
Organization admin can manage all aspects of the organization. They can:

1. Add/Delete device to the organization
2. Create/delete device group
3. Add/Delete device to the device group
4. Invite/Remove user to the organization
5. Grant/Remove device group access to user
6. Make/Remove user an organization admin

VORTEX Portal

User privilege: Differences between organization owner/admin

- Organization owner
- Organization admin
- Organization supervisor
- Organization viewer



The screenshot displays the VORTEX Portal interface. On the left is a sidebar with a 'System' menu and various icons. The main content area is titled 'Organization information' and shows details for 'VORTEX_Site'. A yellow dashed box highlights the 'Advanced' section, which includes the 'Organization owner' (small.chang) and 'Delete organization' options.

VORTEX

System

- Organization details
- Alarm management
- Audit log
- Auto firmware update
- Reseller management
- Access control
- Single sign-on configuration
- Organization security

Organization information

Organization name VORTEX_Site

Region United States

This is the location where your organization's video and image data is stored. Data and compliance laws specific to the region will apply.

Advanced

Organization owner small.chang
small.chang@gmail.com
[Transfer](#)

Delete organization Delete

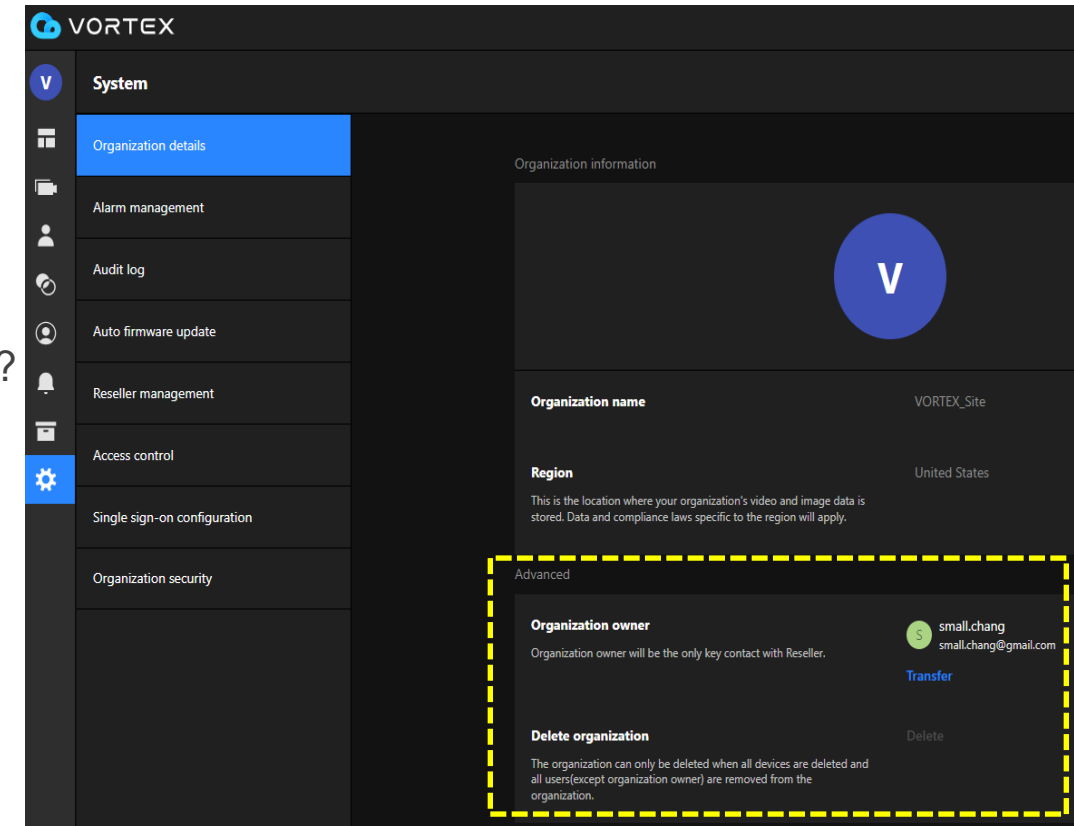
The organization can only be deleted when all devices are deleted and all users(except organization owner) are removed from the organization.

VORTEX Portal

User privilege: Differences between organization owner/admin

FAQ

- Who is the organization owner in default?
 - Ans: The account created by system integrator from reseller portal
- How many organization owner in one org.?
 - Ans: one at a time
- What privilege the reseller being with **remote access** via reseller portal?
- Who can delete the organization?
 - Ans: Organization owner
- Can organization owner transfer to others?
 - Ans: Yes




VORTEX SI handbook - 2

VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

Message Center: The page for all [event logs](#)



V

VORTEX_Site

View

Devices

Users

Deep search

Profile search

Message center

Archive

System

Message center

Device event

System event

Access event

Device

All devices

Event type

All event types

Time frame

2024-09-28 14:36:17





~

2024-09-30 14:36:17

Search

1000+ results

Refine criteria for better results.

	Device name	Event type	Rule name	Client time	Local time
	Camera 04	Camera DI	DigitalInput	2024/09/30 14:36:08	2024/09/30 14:36:08
	FD9365HTVL Test Room	Motion detection	SmartMotion	2024/09/30 14:36:06	2024/09/30 16:36:06
	FE9191Hv2	Intrusion detection	03b95b6b-a74a-4387-9481-c2586b08c926	2024/09/30 14:36:06	2024/09/30 16:36:06
	IB9387-HT-WH	Motion detection	SmartMotion	2024/09/30 14:36:05	2024/09/30 16:36:05

VORTEX Portal

Message Center: The page for all [event logs](#)

VORTEX

V VORTEX_Site

View

Devices

Users

Deep search

Profile search

Message center

Archive

System

Message center

Device event

System event

Access event

Device

All devices

Event type

All event types

Time frame

2024-09-28 14:36:17 ~ 2024-09-30 14:36:17

Search

1000+ results
Refine criteria for better results.

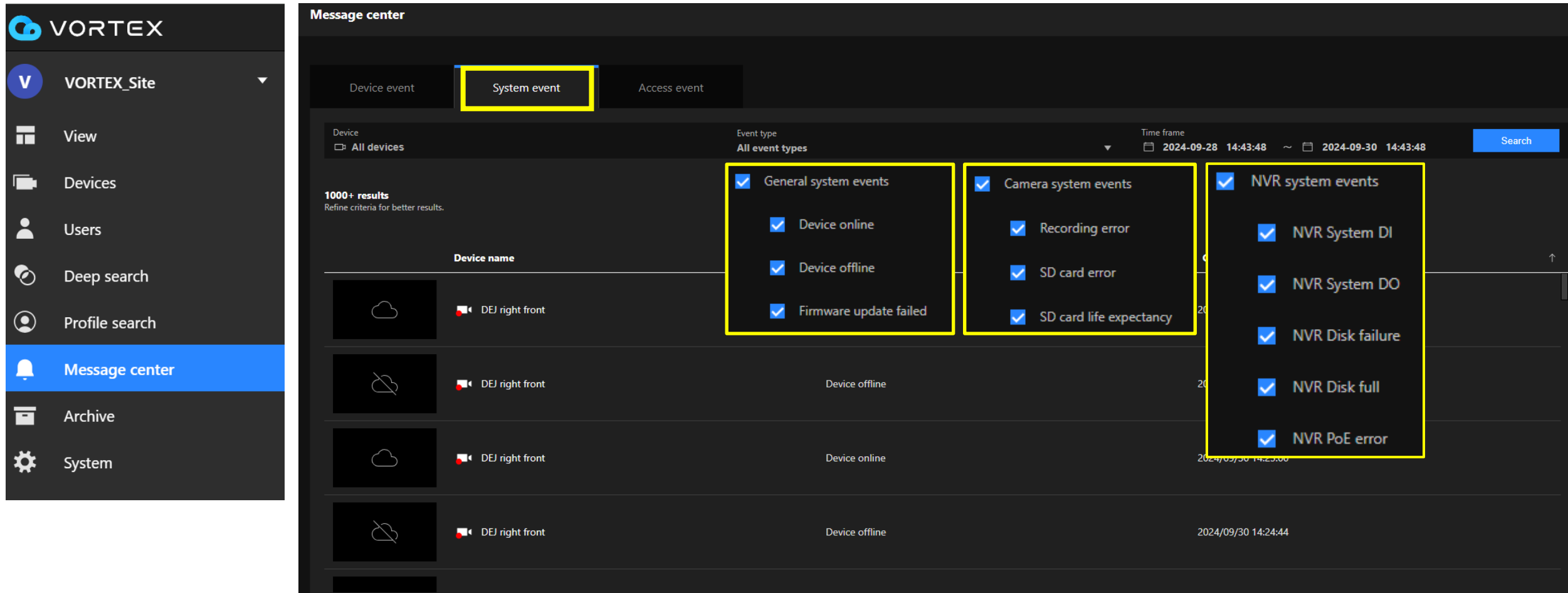
Device name	Event type	Local time
Camera 04	Camera DI	2024/09/30 14:36:08
FD9365HTVL Test Room	Motion detect	2024/09/30 16:36:06
FE9191Hv2	Intrusion detect	2024/09/30 16:36:06
IB9387-HT-WH	Motion detect	2024/09/30 16:36:05

☒ All event types
 ☒ Video Content Analysis events
 ☒ Intrusion detection
 ☒ Loitering detection
 ☒ Line crossing detection
 ☒ Missing object detection
 ☒ Unattended object detection
 ☒ Face detection
 ☒ Crowd detection
 ☒ Running detection
 ☒ Restricted zone
 ☒ Parking violation
 ☒ Smart tracking an ...

☒ General events
 ☒ Audio detection
 ☒ Camera DI
 ☒ Tampering detection
 ☒ Camera DO
 ☒ PIR

VORTEX Portal

Message Center: The page for all [event logs](#)



The screenshot displays the VORTEX Portal Message Center interface. On the left is a dark sidebar with the VORTEX logo and navigation options: VORTEX_Site, View, Devices, Users, Deep search, Profile search, Message center (highlighted), Archive, and System. The main area is titled 'Message center' and features three tabs: Device event, System event (highlighted with a yellow box), and Access event. Below the tabs, filters for Device (All devices), Event type (All event types), and Time frame (2024-09-28 14:43:48 to 2024-09-30 14:43:48) are visible, along with a Search button. A list of 1000+ results is shown, with a table header for Device name. Three yellow boxes highlight the event type filters: 'General system events' (Device online, Device offline, Firmware update failed), 'Camera system events' (Recording error, SD card error, SD card life expectancy), and 'NVR system events' (NVR System DI, NVR System DO, NVR Disk failure, NVR Disk full, NVR PoE error). The event log table shows entries for 'DEJ right front' with status icons and timestamps.

Device name	Event type	Time
DEJ right front	Device offline	2024/09/30 14:23:00
DEJ right front	Device online	2024/09/30 14:23:00
DEJ right front	Device offline	2024/09/30 14:24:44

VORTEX Portal

Message Center: The page for all [event logs](#)

FAQ

- How can I receive real-time notification based on a specified event (e. g. SD card life expectancy)?
 - [Ans: An alarm set-up is needed before receiving the real-time notification via e-mail or app](#)
 - *System → Alarm Management* (check the section “alarm management” in this document)
- What NVR events VORTEX portal supports?
 - [Ans: Most of the events supported by VIVOTEK NVR: ND9326P/ND9426P/ND9442P/ND9542P](#)
 - <https://www.vortexcloud.com/solution/case/cloud-transition>
 - NVR system DI/DO, NVR Disk failure/full, NVR PoE error
 - Camera DO, PIR
 - VVTK on-premise VCA: <https://www.vivotek.com/en/products/analytics>

VORTEX SI handbook - 2

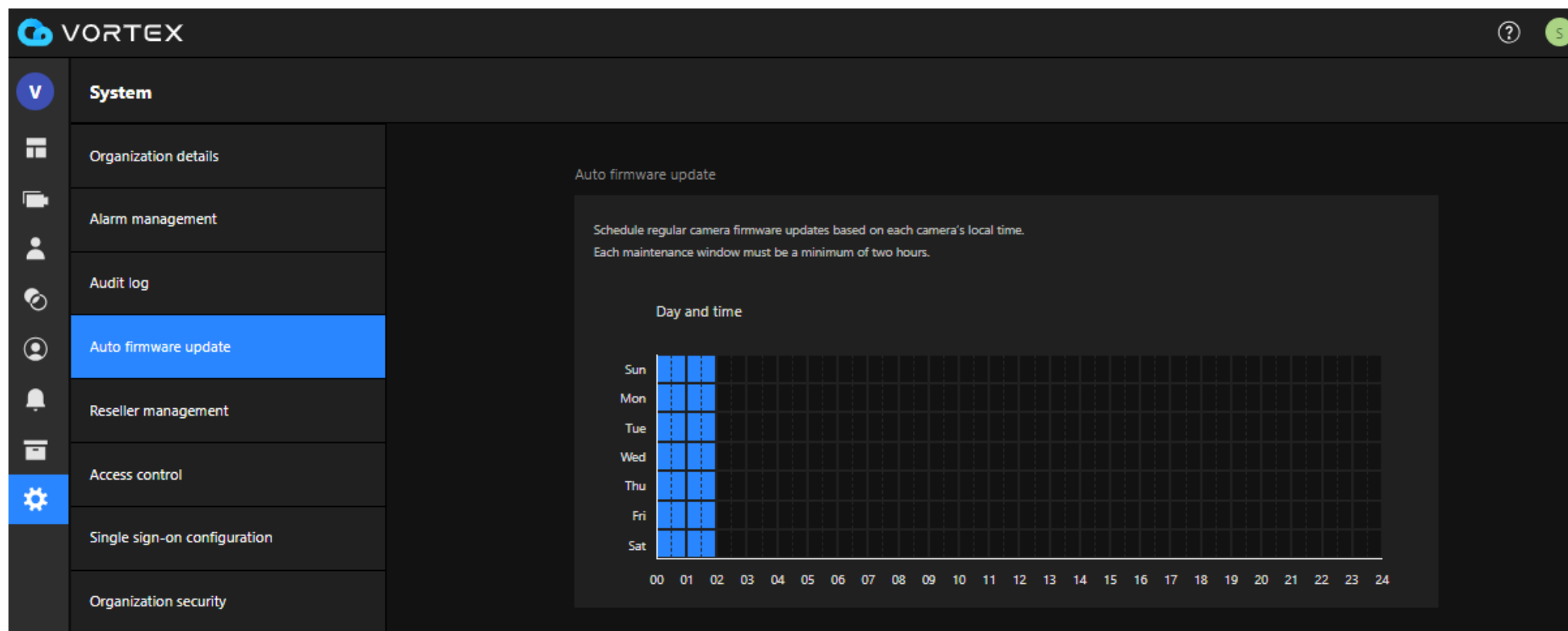
VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - [Auto firmware update](#)
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

Auto firmware update

- Auto firmware update is always ON to ensure VORTEX customer receives the up-to-date features
- *Admin or organization owner* is able to:
 - Set-up the schedule allow the system to update firmware



The screenshot displays the VORTEX portal interface. On the left is a sidebar with a 'V' logo and a list of menu items: System, Organization details, Alarm management, Audit log, Auto firmware update (highlighted in blue), Reseller management, Access control, Single sign-on configuration, and Organization security. The main content area is titled 'Auto firmware update' and contains the following text: 'Schedule regular camera firmware updates based on each camera's local time. Each maintenance window must be a minimum of two hours.' Below this is a 'Day and time' configuration grid. The grid has rows for the days of the week (Sun through Sat) and columns for hours from 00 to 24. The first three columns (00, 01, 02) are highlighted in blue for all days, indicating the scheduled update window.

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Sun	Blue	Blue	Blue																						
Mon	Blue	Blue	Blue																						
Tue	Blue	Blue	Blue																						
Wed	Blue	Blue	Blue																						
Thu	Blue	Blue	Blue																						
Fri	Blue	Blue	Blue																						
Sat	Blue	Blue	Blue																						

VORTEX SI handbook - 2

VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - **Audit log**
- **VCA setting**
- **Archive**

Please refer to the “**VORTEX SI handbook -1 Installation**” for detailed instructions on **account and organization creation**



VORTEX Portal

Audit log

- More actions will be tracked - to release in Q4

The screenshot shows the VORTEX Portal interface. On the left is a sidebar with a 'System' menu and various icons. The 'Audit log' option is highlighted in blue. The main content area is titled 'Audit log' and contains a search bar, a results count, and a table of log entries.

System

- Organization details
- Alarm management
- Audit log**
- Auto firmware update
- Reseller management
- Access control
- Single sign-on configuration
- Organization security

Audit log

Search "Event type" 1000+ results Only 1,000 entries are shown. Export to CSV for full data. Export all

Event type	Target	Timestamp	User	IP
User Sign In Web sign in success	-	2024/10/01 11:14:29 UTC+8	vortex-devsecops-admin vortex-devsecops-admin@deltao365	34.222.214.157
User Sign In Web sign in success	-	2024/10/01 11:09:29 UTC+8	vortex-devsecops-admin vortex-devsecops-admin@deltao365	35.87.90.199
User Sign In Web sign in success	-	2024/10/01 11:04:32 UTC+8	vortex-devsecops-admin vortex-devsecops-admin@deltao365	54.218.107.162
User Sign In Web sign in success	-	2024/10/01 11:00:04 UTC+8	small.chang small.chang@gmail.com	220.128.102.67
User Sign Out Web sign out success	-	2024/10/01 11:00:00 UTC+8	vortex.vivotek vortex.vivotek@gmail.com	220.128.102.67

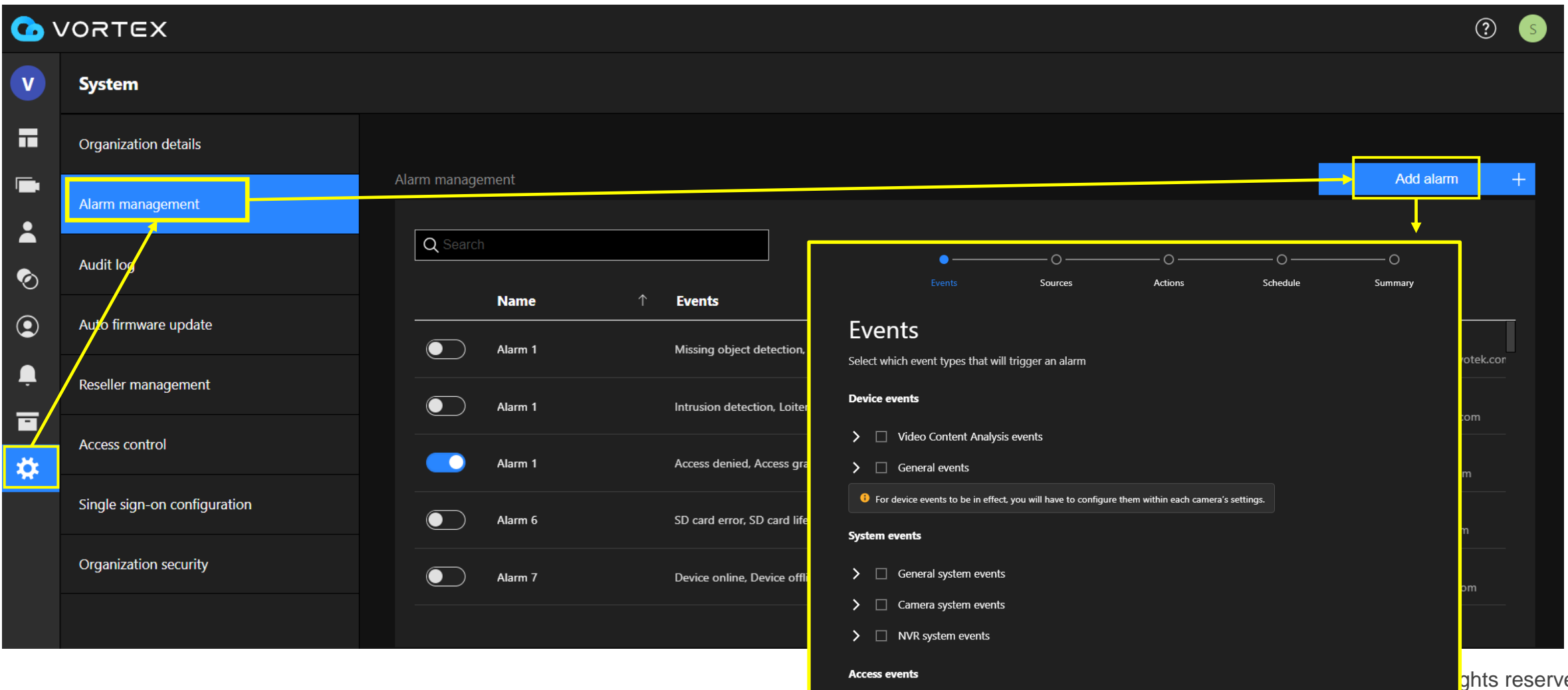
VORTEX SI handbook - 2

VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - **Alarm management**
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

System – Alarm Management: To receive the **real-time notification** for the proactive actions



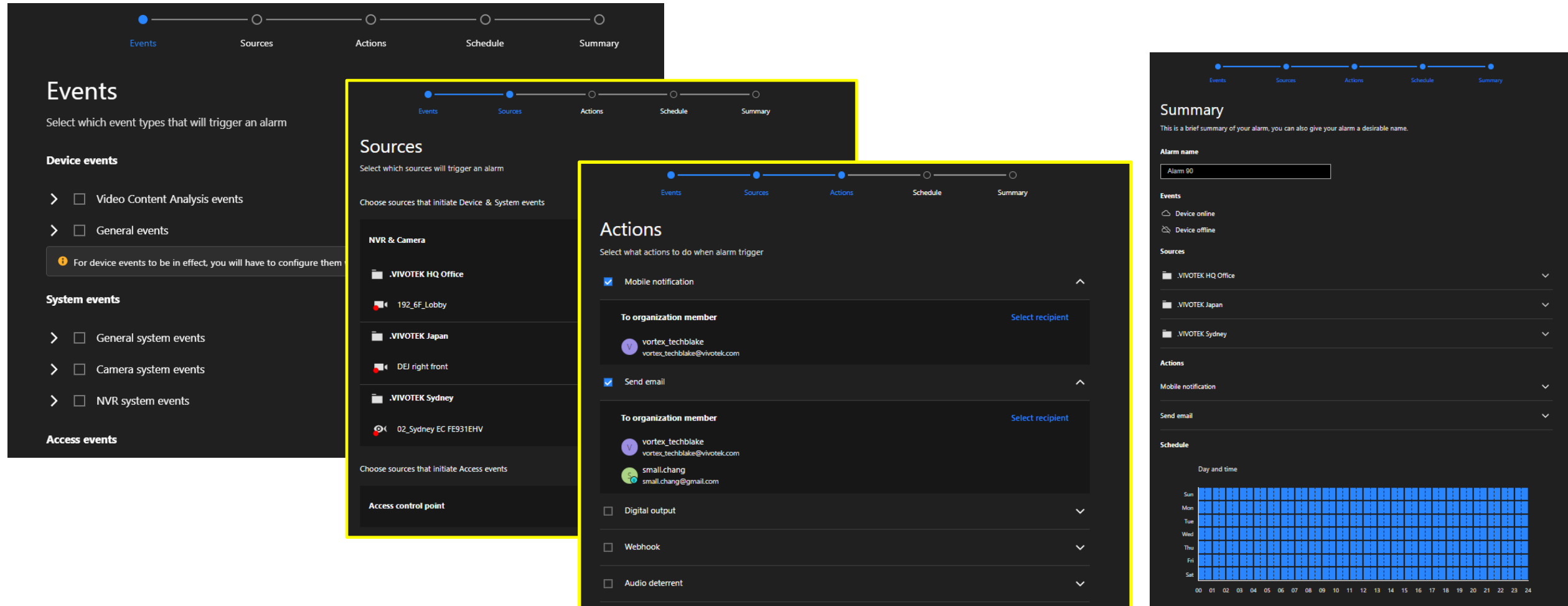
The screenshot displays the VORTEX Portal's Alarm Management interface. The left sidebar contains a navigation menu with the following items: System, Organization details, Alarm management (highlighted with a yellow box), Audit log, Auto firmware update, Reseller management, Access control, Single sign-on configuration, and Organization security. The main content area is titled "Alarm management" and features a search bar and a table of alarms. The table has columns for "Name" and "Events". The "Events" column is expanded, showing a list of event types that can trigger an alarm. The "Add alarm" button is highlighted with a yellow box, and a yellow arrow points from the "Alarm management" menu item to it. Another yellow arrow points from the "Add alarm" button to the "Events" panel. The "Events" panel is also highlighted with a yellow box and contains the following sections:

- Events**
Select which event types that will trigger an alarm
- Device events**
 - ☐ Video Content Analysis events
 - ☐ General events

For device events to be in effect, you will have to configure them within each camera's settings.
- System events**
 - ☐ General system events
 - ☐ Camera system events
 - ☐ NVR system events
- Access events**

VORTEX Portal

System – Alarm Management: To receive the **real-time notification** for the proactive actions



The screenshot displays the VORTEX Portal Alarm Management interface, which is divided into five main sections: Events, Sources, Actions, Schedule, and Summary. The interface is designed for configuring alarm settings and receiving real-time notifications.

- Events:** Select which event types that will trigger an alarm. It includes sections for Device events (Video Content Analysis events, General events) and System events (General system events, Camera system events, NVR system events). A note states: "For device events to be in effect, you will have to configure them".
- Sources:** Select which sources will trigger an alarm. It includes sections for NVR & Camera (VIVOTEK HQ Office, 192_6F_Lobby, VIVOTEK Japan, DEJ right front, VIVOTEK Sydney, 02_Sydney EC FE931EHV) and Access control point (Access control point).
- Actions:** Select what actions to do when alarm trigger. It includes sections for Mobile notification, Send email, Digital output, Webhook, and Audio deterrent. Each section has a "Select recipient" link.
- Schedule:** A calendar view showing the alarm schedule for the next 24 hours.
- Summary:** A brief summary of the alarm configuration, including the Alarm name (Alarm 90) and the selected Events, Sources, and Actions.

VORTEX SI handbook - 2

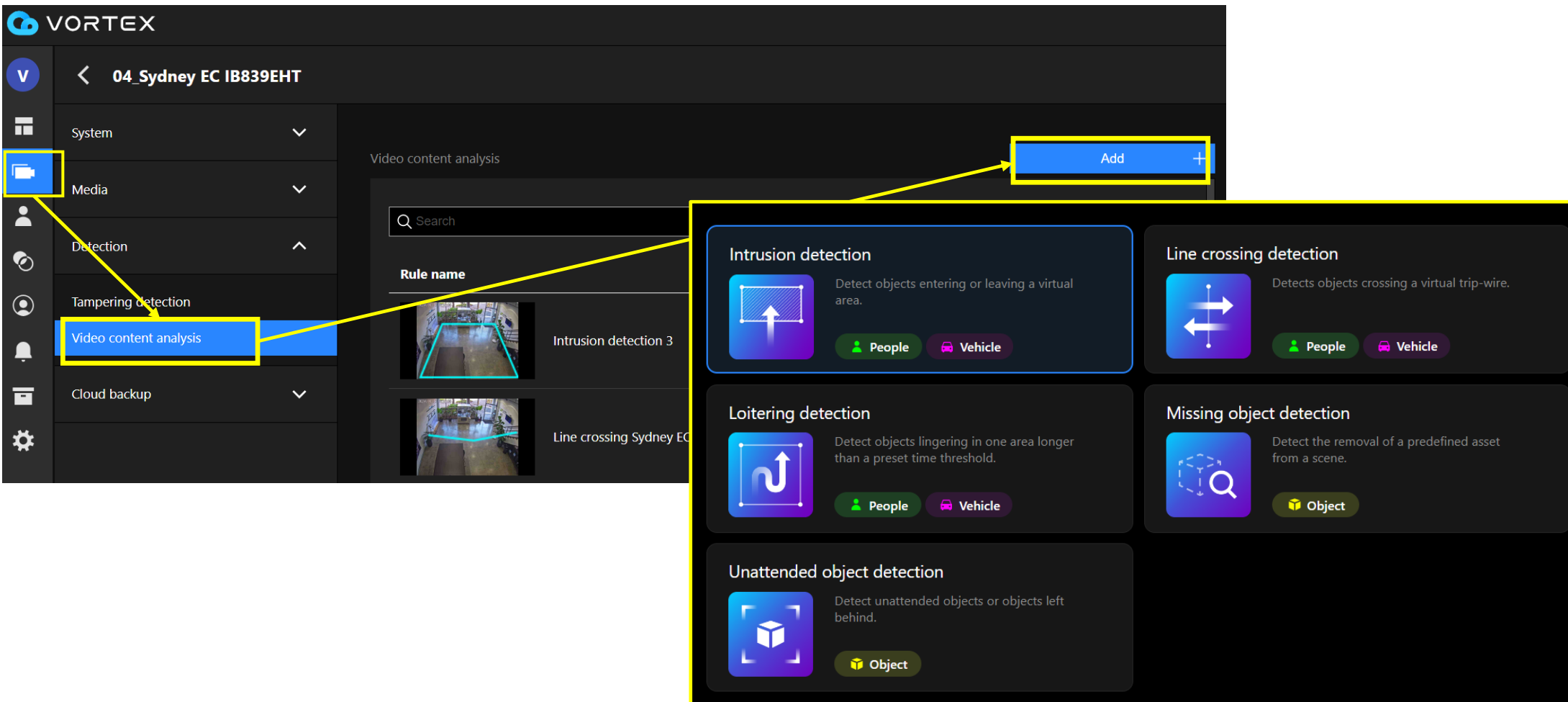
VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

VCA setting – Make sure the interests clips (human/vehicle based) be documented on message center

- All VORTEX cameras support human/vehicle based Video Contents Analysis



The screenshot displays the VORTEX Portal interface. On the left, a sidebar menu includes options like System, Media, Detection, Tampering detection, Video content analysis (highlighted with a yellow box), and Cloud backup. The main area shows the 'Video content analysis' settings for a specific camera. A yellow box highlights the 'Add' button in the top right corner of the 'Video content analysis' section. Below this, a list of rules is shown, including 'Intrusion detection 3' and 'Line crossing Sydney EC'. A yellow arrow points from the 'Add' button to a detailed view of the detection rules. This view shows five rule types: Intrusion detection, Line crossing detection, Loitering detection, Missing object detection, and Unattended object detection. Each rule type includes a description, a visual icon, and a list of supported object types (People, Vehicle, Object).

VORTEX

04_Sydney EC IB839EHT

System

Media

Detection

Tampering detection

Video content analysis

Cloud backup

Video content analysis

Search

Rule name

Intrusion detection 3

Line crossing Sydney EC

Add

Intrusion detection
Detect objects entering or leaving a virtual area.
People Vehicle

Line crossing detection
Detects objects crossing a virtual trip-wire.
People Vehicle

Loitering detection
Detect objects lingering in one area longer than a preset time threshold.
People Vehicle

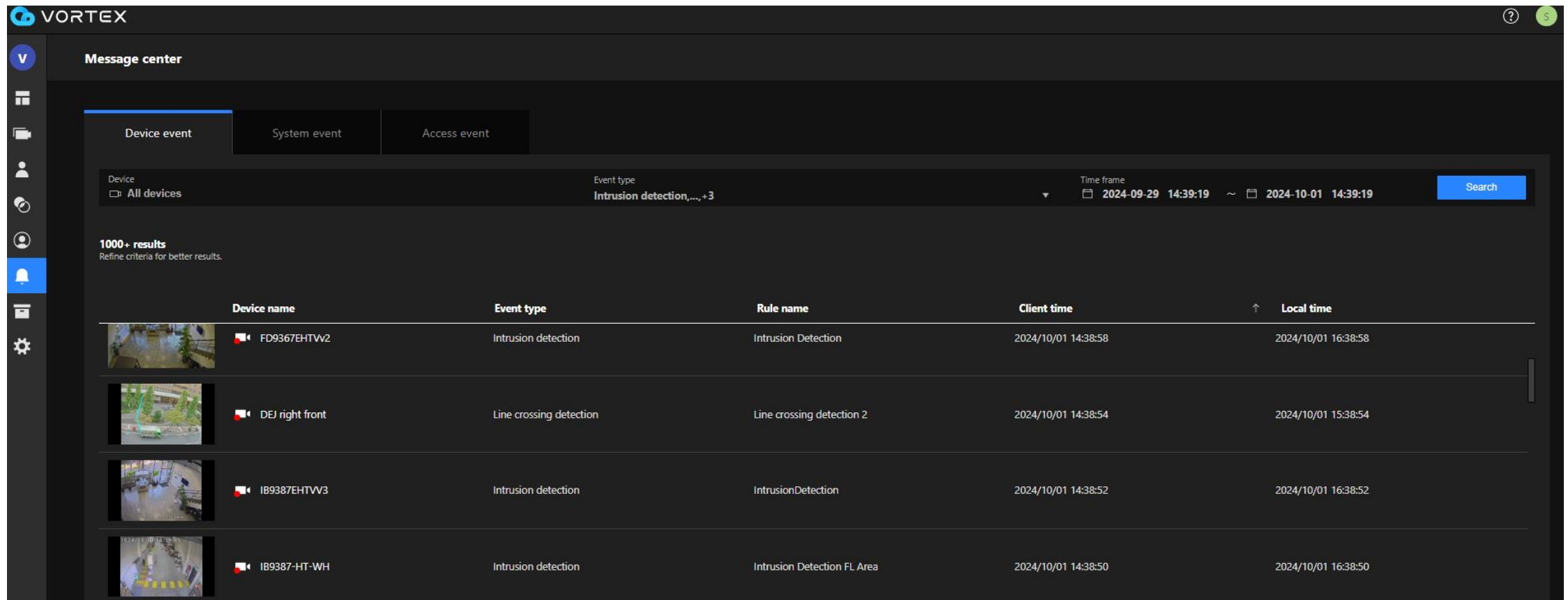
Missing object detection
Detect the removal of a predefined asset from a scene.
Object

Unattended object detection
Detect unattended objects or objects left behind.
Object





VORTEX Portal

VCA setting – Make sure the interests clips (human/vehicle based) be documented on message center

- All VORTEX cameras support human/vehicle based Video Contents Analysis
- All VCA events will be documented on message center
 - message center → device event → interested VCA event



The screenshot displays the VORTEX Message center interface. It features a sidebar with navigation icons and a main content area. The main area has tabs for 'Device event', 'System event', and 'Access event'. Below these tabs, there are filters for 'Device' (All devices), 'Event type' (Intrusion detection, ..., +3), and 'Time frame' (2024-09-29 14:39:19 to 2024-10-01 14:39:19). A 'Search' button is also present. The results section shows '1000+ results' and a table of events.

Device name	Event type	Rule name	Client time	Local time
 FD9367EHTV2	Intrusion detection	Intrusion Detection	2024/10/01 14:38:58	2024/10/01 16:38:58
 DEJ right front	Line crossing detection	Line crossing detection 2	2024/10/01 14:38:54	2024/10/01 15:38:54
 IB9387EHTV3	Intrusion detection	IntrusionDetection	2024/10/01 14:38:52	2024/10/01 16:38:52
 IB9387-HT-WH	Intrusion detection	Intrusion Detection FL Area	2024/10/01 14:38:50	2024/10/01 16:38:50

VORTEX SI handbook - 2

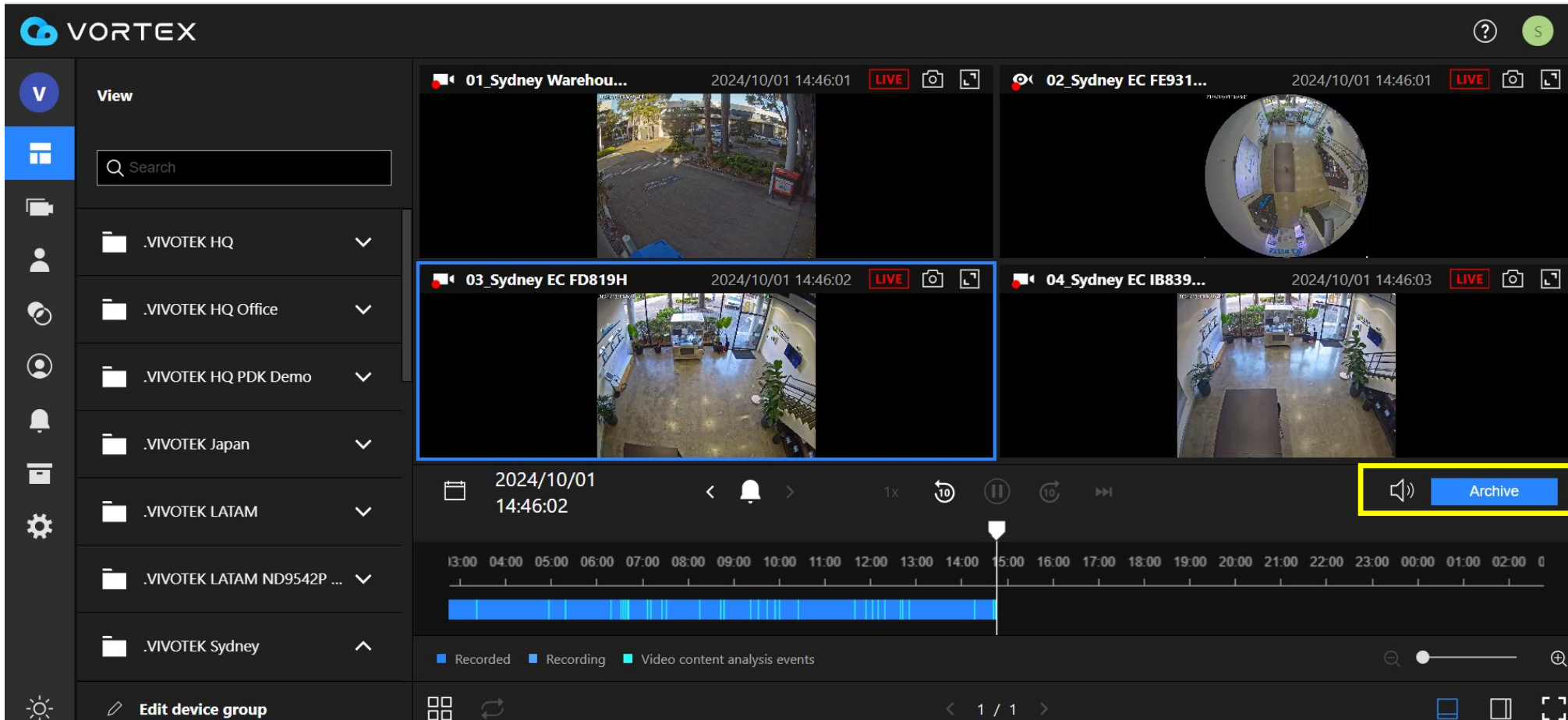
VORTEX Portal Quick Guide

- **Users**
- **Message Center**
- **System**
 - Reseller management
 - Auto firmware update
 - Alarm management
 - Audit log
- **VCA setting**
- **Archive**

VORTEX Portal

Archive – backup the very important video clips on cloud whether or not with cloud storage license

- *Supervisor, admin, organization owner* are the roles to operate archive
- Archive from:
 - *View -> Playback bar*

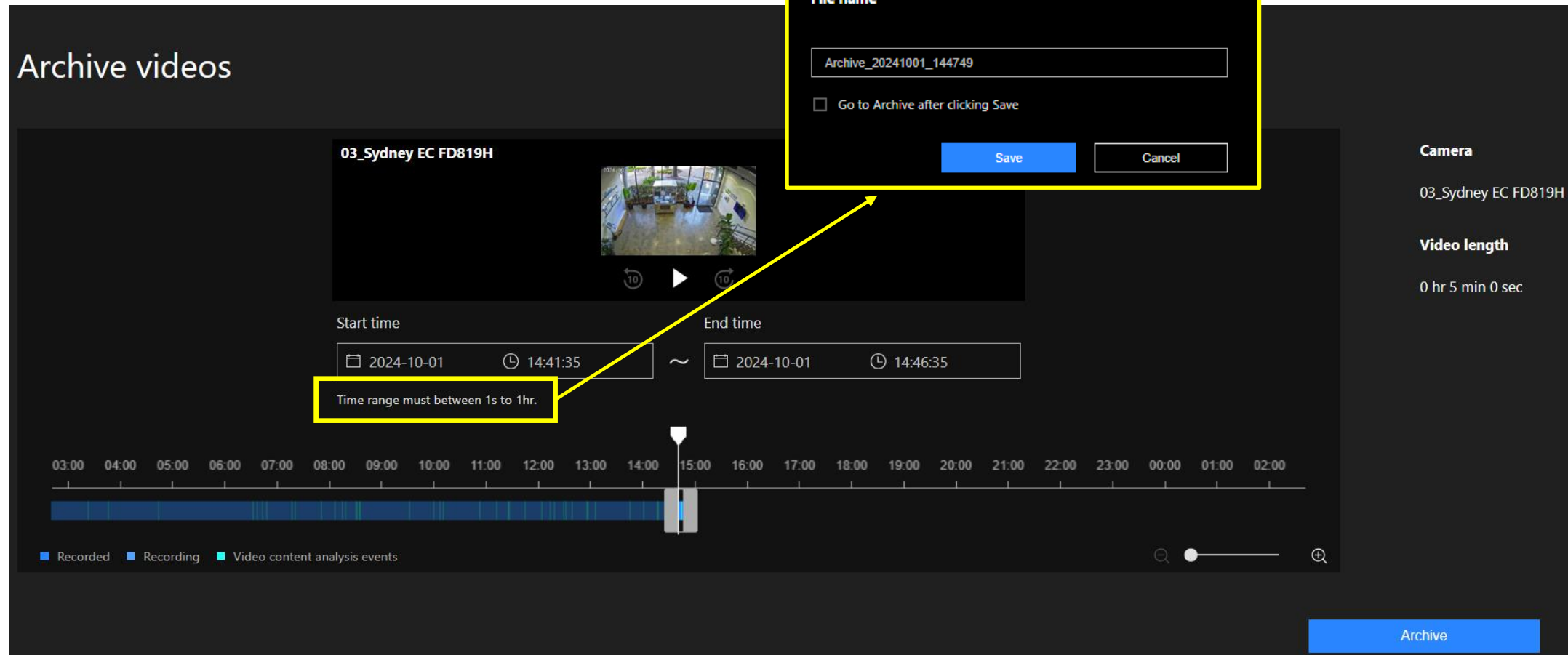


The screenshot displays the VORTEX Portal interface. On the left is a sidebar with a 'View' section containing a search bar and a list of device groups: .VIVOTEK HQ, .VIVOTEK HQ Office, .VIVOTEK HQ PDK Demo, .VIVOTEK Japan, .VIVOTEK LATAM, .VIVOTEK LATAM ND9542P ..., and .VIVOTEK Sydney. The main area shows four live camera feeds: 01_Sydney Warehou..., 02_Sydney EC FE931..., 03_Sydney EC FD819H (highlighted with a blue border), and 04_Sydney EC IB839... Each feed shows a timestamp of 2024/10/01 14:46:01 or 14:46:02 and a 'LIVE' indicator. Below the feeds is a playback bar with a timeline from 13:00 to 02:00. A blue bar indicates recorded video content. A yellow box highlights the 'Archive' button in the bottom right corner of the playback bar.

VORTEX Portal

Archive – backup the very important video clips on cloud whether or not with cloud storage license

- *Supervisor, admin, organization owner* are the roles to operate archive
- Archive from:
 - View -> Playback bar

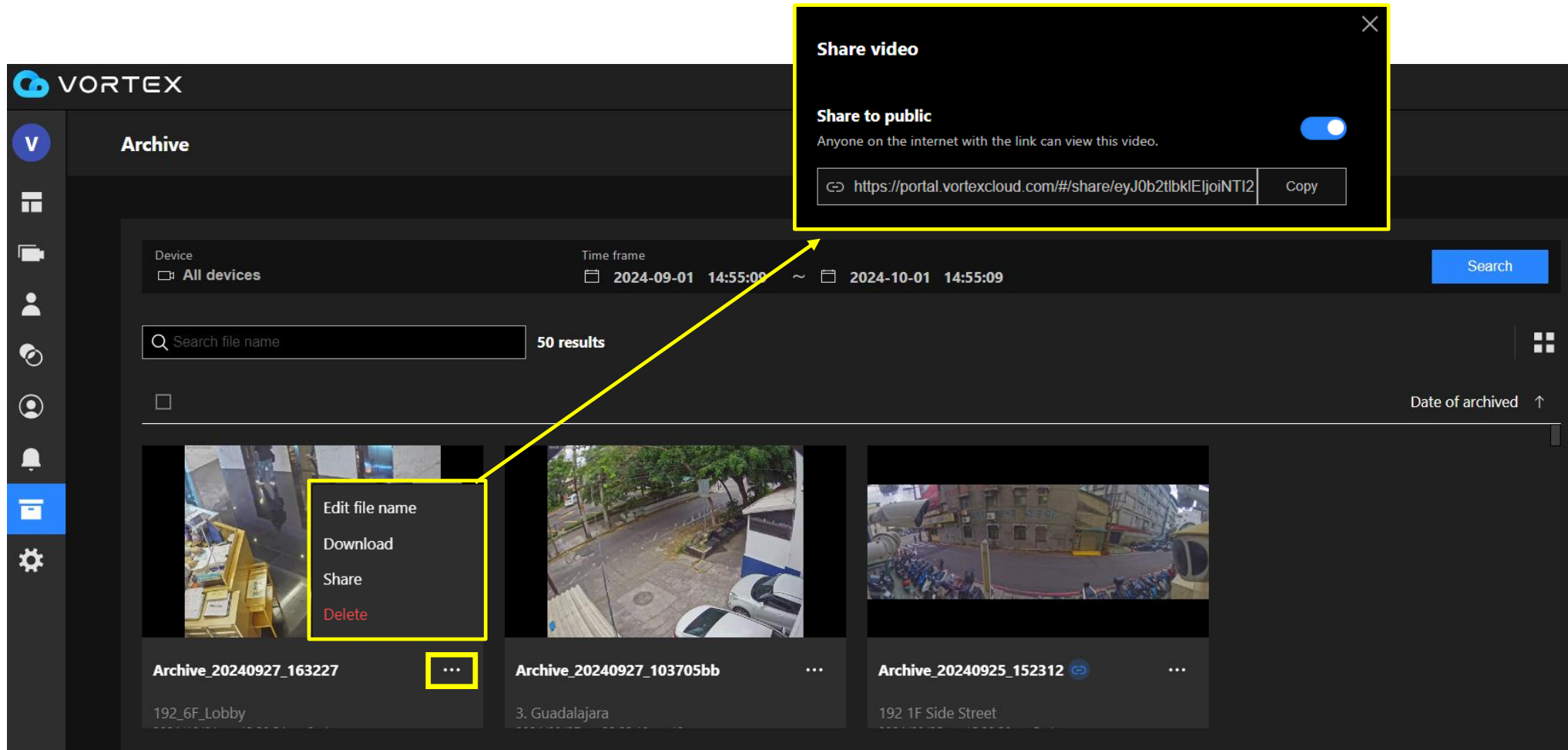


The screenshot displays the 'Archive videos' interface in the VORTEX Portal. The main area shows a video player for camera '03_Sydney EC FD819H' with a timestamp of 10:41:35. Below the player, the 'Start time' is set to 2024-10-01 at 14:41:35, and the 'End time' is set to 2024-10-01 at 14:46:35. A yellow box highlights the text 'Time range must be between 1s to 1hr.' with an arrow pointing to the 'File name' dialog box. The dialog box, titled 'File name', contains the text 'Archive_20241001_144749' and a checkbox labeled 'Go to Archive after clicking Save'. The 'Save' button is highlighted in blue. On the right side, the 'Camera' is listed as '03_Sydney EC FD819H' and the 'Video length' is '0 hr 5 min 0 sec'. At the bottom, a timeline shows recorded video segments from 03:00 to 02:00. A legend at the bottom left indicates 'Recorded' (blue square), 'Recording' (blue square), and 'Video content analysis events' (green square). A blue 'Archive' button is located at the bottom right.

VORTEX Portal

Archive – backup the very important video clips on cloud whether or not with cloud storage license

- *Public share* – to anyone with the url link



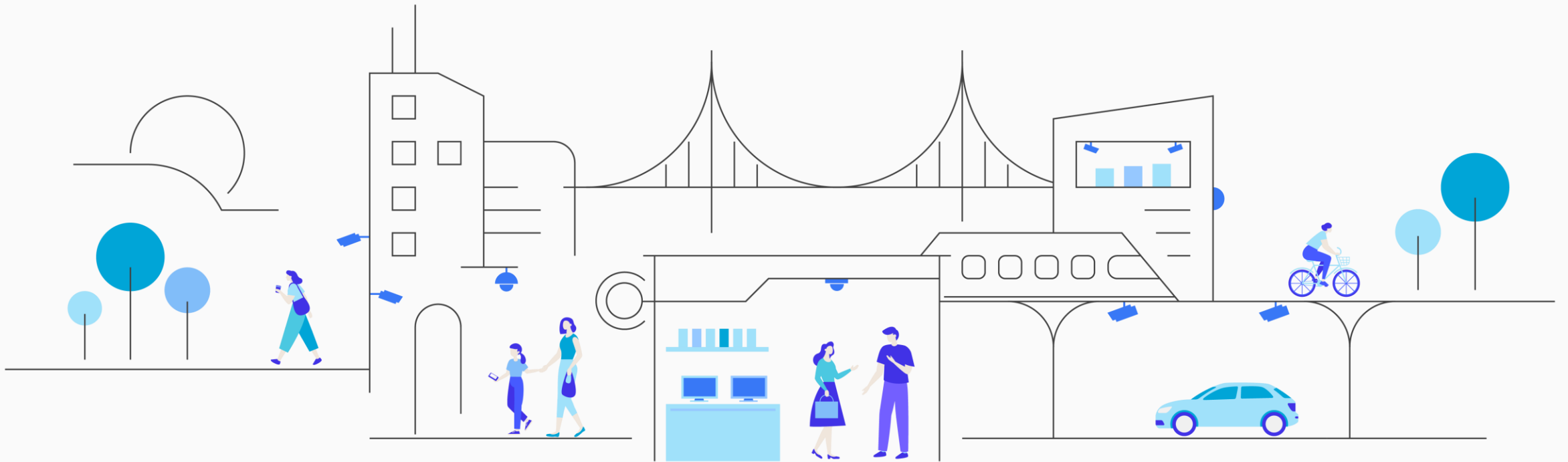
The screenshot displays the VORTEX Portal Archive interface. A 'Share video' modal is open, showing the 'Share to public' toggle is turned on. The modal displays the shareable URL: <https://portal.vortexcloud.com/#!/share/eyJ0b2t1bklEljoiNT12> and a 'Copy' button. The background interface shows a list of archived video clips. The first clip, 'Archive_20240927_163227', has a context menu open with options: 'Edit file name', 'Download', 'Share', and 'Delete'. A yellow arrow points from the 'Share' option in the context menu to the 'Share video' modal. The interface also includes a search bar, a time frame filter (2024-09-01 14:55:09 to 2024-10-01 14:55:09), and a 'Search' button. The list of clips includes '192_6F_Lobby', '3. Guadalajara', and '192_1F Side Street'.

VORTEX Portal

Archive – backup the very important video clips on cloud whether or not with cloud storage license

- *Supervisor, admin, organization owner* are the roles to operate archive
- Archive from:
 - *View -> Playback bar*
 - *Message center*
 - *Deep search result*
 - *Profile search result*

Thank You for Your Attention.



VIVOTEK
A Delta Group Company

We Get The Picture