

EPIC ACS-3306 (TEXT DELINQUENT TENANT)

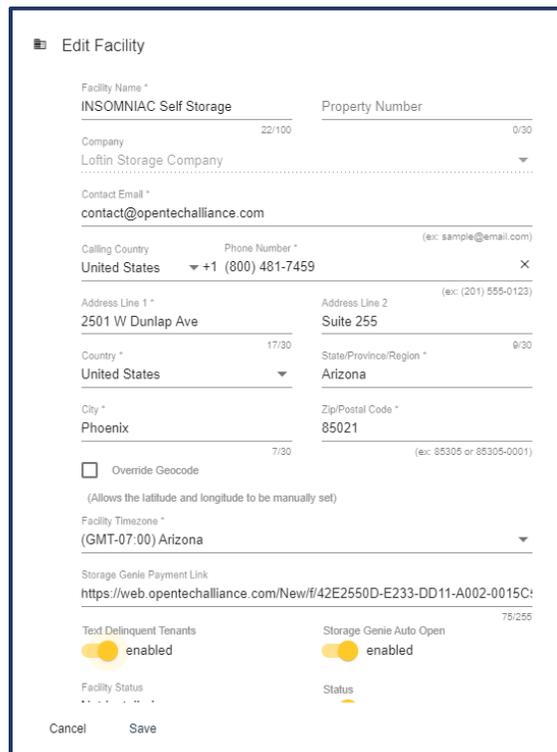
When a delinquent tenant attempts to use a keypad to enter their self-storage facility, a text message is automatically sent to the tenant along with the Storage Genie payment link so that the tenant is reminded of their delinquent status and they can make the payment.

To utilize this feature

- The Property Management system must transfer the tenants' mobile phone numbers to the INSOMNIAC CIA system.
- A valid payment link must be entered into the Storage Genie Payment Link field.
- Text Delinquent Tenants must be enabled.

The Administration => Configuration => Facilities screen is extended to include a "Text Delinquent Tenants" setting for the "Add Facility" and "Edit Facility" modals. All tenants are opted in if this setting is enabled and they have a valid mobile phone number on record.

Text Delinquent Tenant can also be enabled or disabled from the Facility => Configuration => General screen.



The screenshot shows the 'Edit Facility' form with the following fields and values:

- Facility Name *: INSNOMNIAC Self Storage
- Property Number: [empty]
- Company: Loftin Storage Company
- Contact Email *: contact@opentechalliance.com
- Calling Country: United States
- Phone Number *: +1 (800) 481-7459
- Address Line 1 *: 2501 W Dunlap Ave
- Address Line 2: Suite 255
- Country *: United States
- State/Province/Region *: Arizona
- City *: Phoenix
- Zip/Postal Code *: 85021
- Override Geocode: (Allows the latitude and longitude to be manually set)
- Facility Timezone *: (GMT-07:00) Arizona
- Storage Genie Payment Link: <https://web.opentechalliance.com/New/f/42E2550D-E233-DD11-A002-0015C!>
- Text Delinquent Tenants: enabled
- Storage Genie Auto Open: enabled
- Facility Status: [empty]
- Status: [empty]

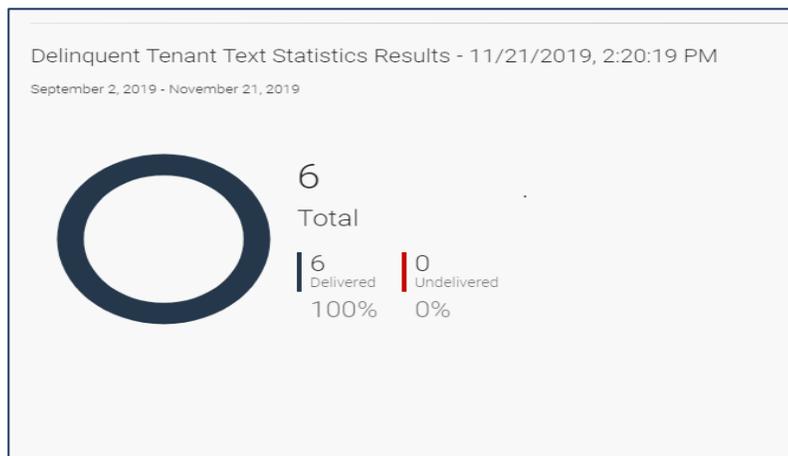
Buttons: Cancel, Save

The Delinquent Tenant text message is formatted as follows:

- Name of Facility
- "Please pay your bill for unit", Delinquent Tenant's Unit Number
- Facility Storage Genie Payment URL (Note that the Storage Genie Payment Link will be sent as a tiny URL).

A Facility report in name of "Delinquent Tenant Text Statistics" is available in the Reports section of the Control Center. The report displays statistics for delivered and undelivered text messages to delinquent tenants or their guests. Report input parameters include start / end dates or preset range for the past 24 hours, past 7 days, or past 30 days. Report output can be printed or exported to CSV format as well as scheduled.

The IoE platform is integrated with Twilio (cloud communication) that in turn will send a callback status for text messages either successfully delivered or undeliverable. Undelivered text messages will display on an adjacent pie chart as a proportionately sized red pie slice. As pictured below, the adjacent pie chart is black because all texts were successfully delivered.



The following stories are included in the Text Delinquent Tenant Epic:

[ACS-3307] - Text Delinquent Tenant - Enable Alert - Add Facility

[ACS-3308] - Text Delinquent Tenant - Send Text Message to Tenant

[ACS-3311] - Text Delinquent Tenant - Enable Alert - Edit Facility

[ACS-3312] - Text Delinquent Tenant - Enable Alert - Configure Facility - General

[ACS-3320] - Text Delinquent Tenant - Facility Report in Title of "Delinquent Tenant Text Messages"

EPIC ACS-3193 (INDIVIDUAL UNIT ALARMS)

Release 16 introduces Individual Unit Alarms as the eighth integration supported by the OpenTech IoT platform. Other integrations currently available include: INSOMNIAC CIA (Access control); INSOMNIAC SmartEye (Security monitoring); INSOMNIAC SmartDoor (Office analytics); INSOMNIAC SmartGate (Gate analytics); HVAC; Call Center; and an Alexa skill.

The Individual Unit Alarm circuit board has been designed for customers who have made an investment in unit alarms and do not want to abandon that investment and/or they use the availability of alarms as a marketing tool.

The Individual Unit Alarm circuit board works in conjunction with magnetic contact sensors mounted on the rollup or swing door of individual units, and the INSOMNIAC CIA gateway. Each Unit Alarm circuit board has the capacity to monitor up to 96 hardwired unit sensors. Using the OpenTech IoT Control center operators can receive email or text alerts when an alarm condition occurs at the property.

The Unit Alarm circuit board is designed to retrofit older common wire individual alarms. Each unit requires a magnet/contact to detect when the unit door is opened or closed. This magnet/contact is wired back to the Unit Alarm circuit board. The Unit Alarm circuit board is typically mounted on the buildings and RS485 or wireless communication back to the Gateway. The board requires power from either from the Gateway Controller or a local power supply (12 – 24 V).

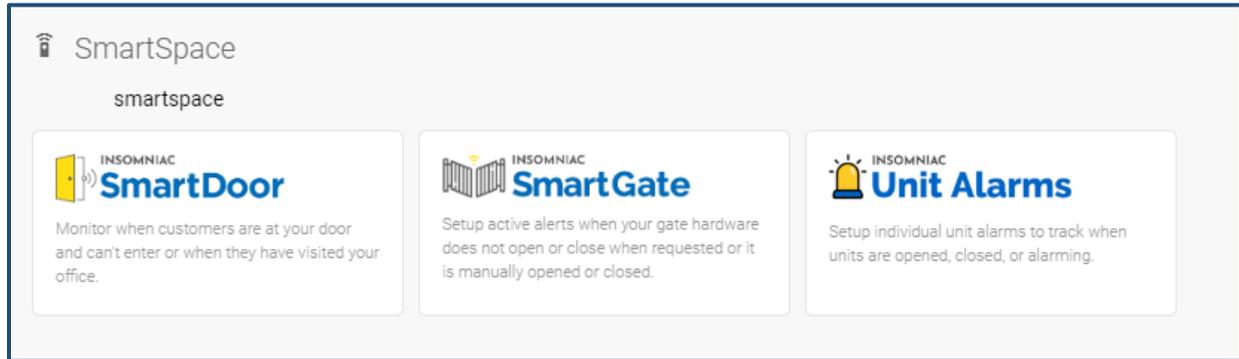
If replacing PTI systems, the Unit Alarm circuit board will fit inside of the PTI enclosure and uses the same connectors and power making for an easy upgrade. If replacing a Sentinel Individual Unit Alarm system, then an enclosure would be required to be replaced.

Please refer to the *CIA Individual Unit Alarm Installation Manual*. This installation guide is for use with the INSOMNIAC CIA Hardwired Individual Unit Alarm. It is recommended that a certified, licensed and component installation company perform the installation.

The Unit Alarm board is available as an add-on product for OpenTech INSOMNIAC CIA customers. This set-up also requires a one-time STC fee of \$29 per facility.

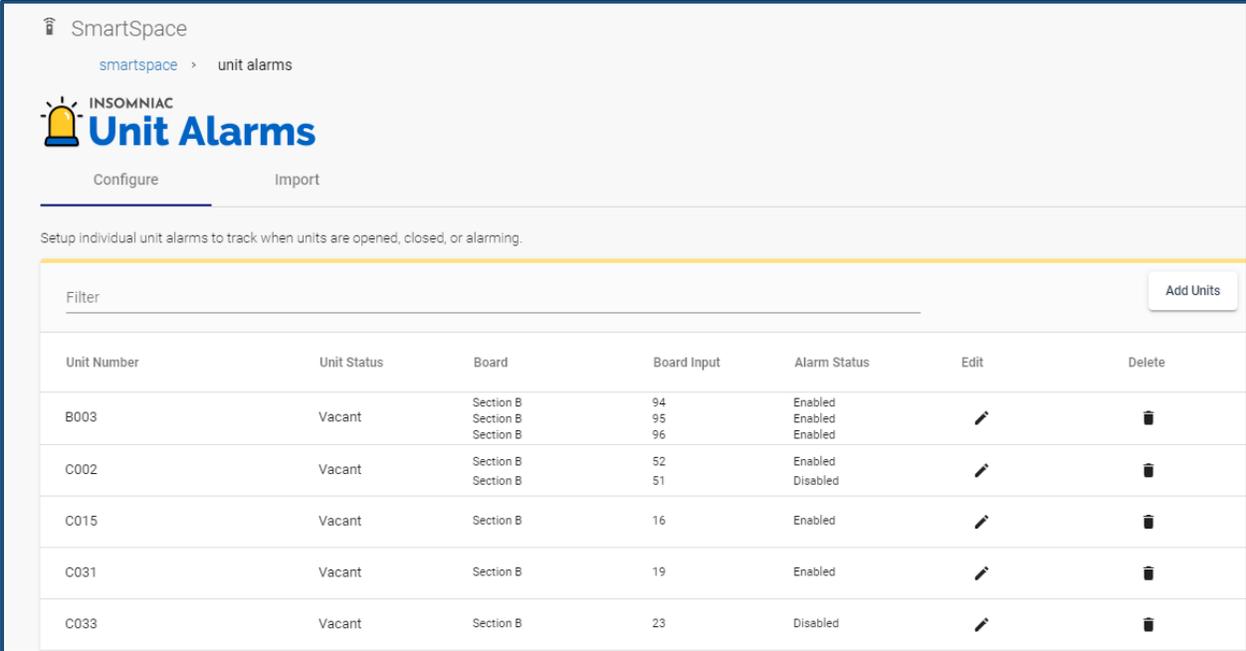
Individual Unit Alarms

- A new icon is available on the Facilities => Configuration => SmartSpace screen for Unit Alarms.



Unit Alarms (Configure) - Set up Unit Alarms to track when units are opened, closed, or alarming:

- The Unit Alarms Configure List view displays the following:
 - Unit Number – Unit where the alarm(s) are installed.
 - Unit Status – Vacant, Delinquent, or Rented.
 - Board – Facility assigned device name for the Individual Unit Alarm board.
 - Board Input – Integer from 1 to 96.
 - Alarm Status – Enabled or Disabled.
 - Edit – Update Unit Alarm configuration.
 - Delete – Removes the alarm(s) associated with a unit.
 - Add Units – Add another unit and alarm(s).
- **Note:** The Unit Alarm feature requires an upgrade of Gateway Controller firmware to v2.000e.



SmartSpace
smartspace > unit alarms

INSOMNIAC Unit Alarms

Configure Import

Setup individual unit alarms to track when units are opened, closed, or alarming.

Filter Add Units

Unit Number	Unit Status	Board	Board Input	Alarm Status	Edit	Delete
B003	Vacant	Section B Section B Section B	94 95 96	Enabled Enabled Enabled		
C002	Vacant	Section B Section B	52 51	Enabled Disabled		
C015	Vacant	Section B	16	Enabled		
C031	Vacant	Section B	19	Enabled		
C033	Vacant	Section B	23	Disabled		

Unit Alarms – Add Units

- Selecting the “Add Units” button from the Unit Alarms List view opens a modal for Control Center Admin user input:
 - Unit Number – Unit where the alarm/alarms are installed.



Add Unit ×

Unit Number *
D001| 4/25

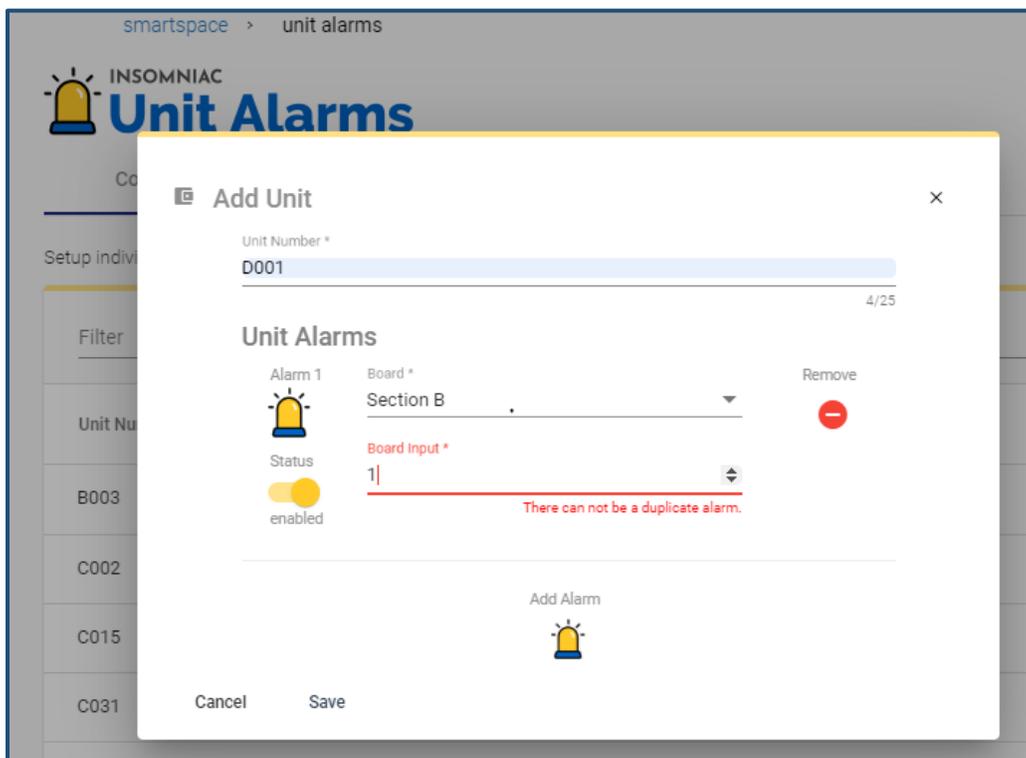
Unit Alarms

Add Alarm

Cancel Save

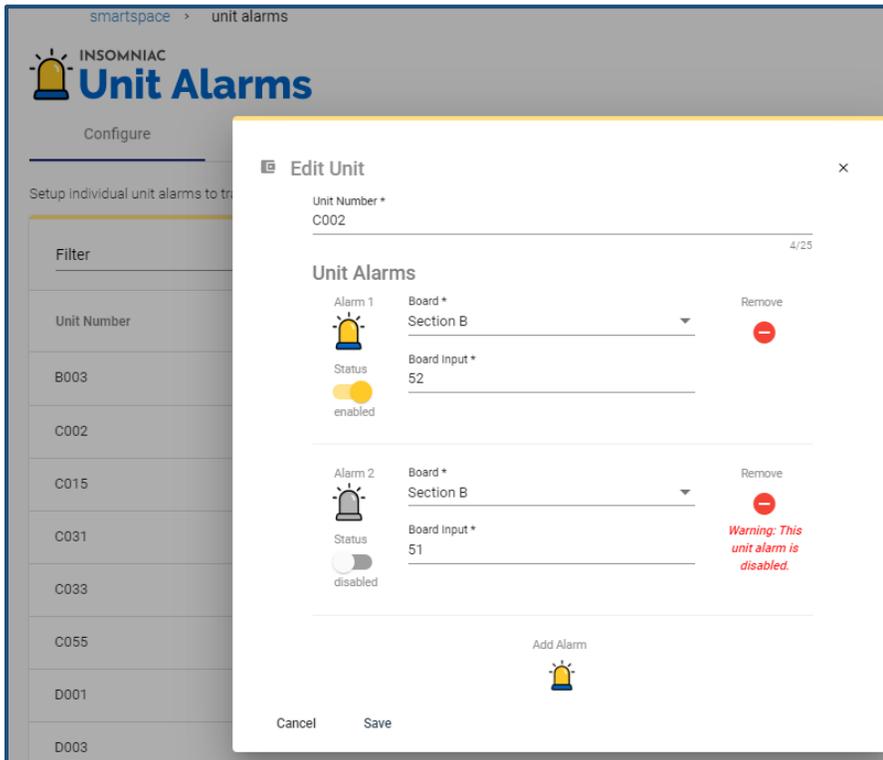
Unit Alarms – Add / Remove

- Selecting the “Add Alarm” icon from the Add Unit modal opens a related modal where Control Center Admin user can specify the following:
 - Board – Facility assigned device name for the Individual Unit Alarm board
 - Board Input – Each Unit Alarm board has a total of 96 inputs:
 - The System will flag duplicate board inputs for Control Center Admin user correction.
 - A maximum of three (3) inputs with associated alarms can be configured per unit.
 - The “Add Alarm” icon will disappear when the maximum number of alarms is reached.
 - Alarm Status – Toggle to Enabled or Disabled state; default is Enabled.
 - Remove - Deletes the selected unit alarm and associated data for that alarm (i.e., board, board input(s), and alarm status); repeat if removing multiple unit alarms.



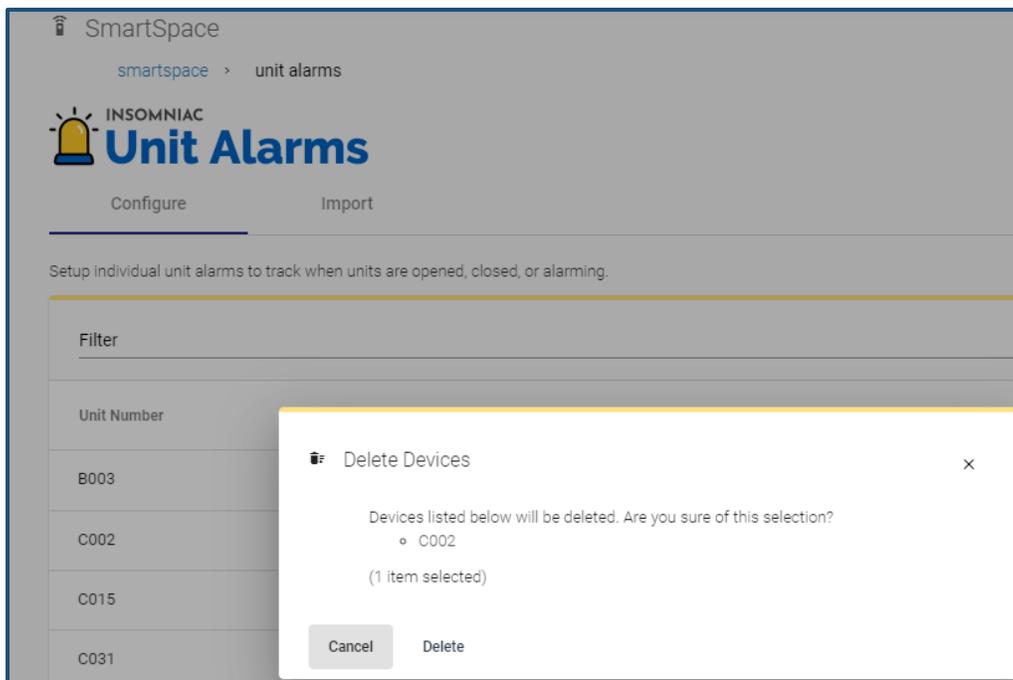
Unit Alarms – Edit

- Selecting the Edit “Pencil” icon, from the Unit Alarms List view opens the “Edit Unit” modal where Control Center Admin user can update the following:
 - Unit Number – Read only field in Edit mode
 - Board
 - Board Input
 - Alarm Status
 - Remove
 - A warning message displays if the unit alarm is disabled.
 - Additional alarm(s) for the unit are added from this modal.



Unit Alarms – Delete

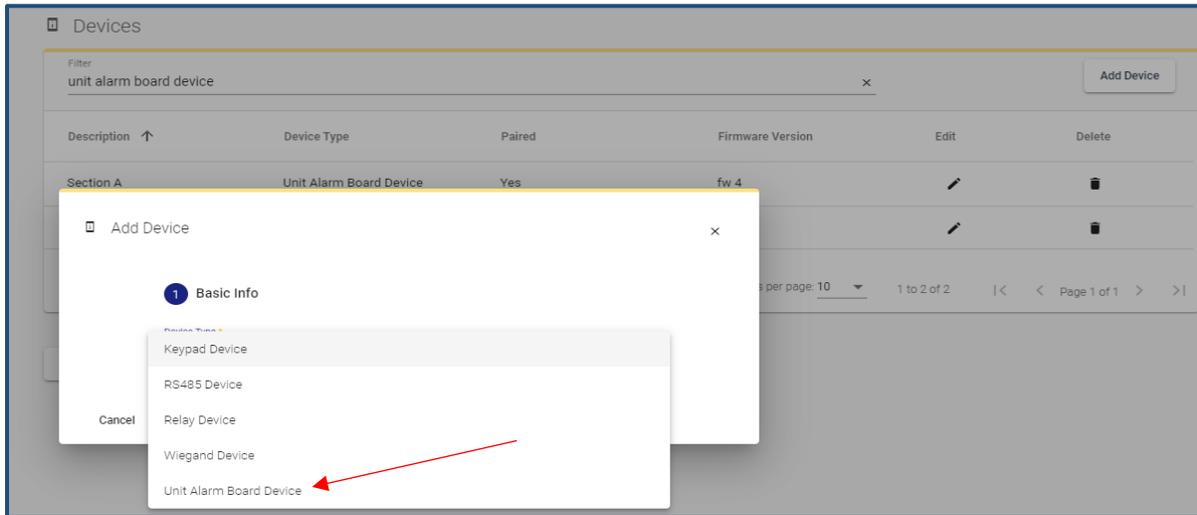
- The Delete “Trashcan” icon will only be visible if the unit is vacant.
- Selecting the Delete “Trashcan” icon, from the Unit Alarms List view opens a modal where Control Center Admin user will confirm the delete operation or cancel out.
- The Delete operation removes all related configuration data for the selected vacant unit.
- The vacant unit will not appear in the Dashboard => Unit Status => Units widget, on the Units report, etc.



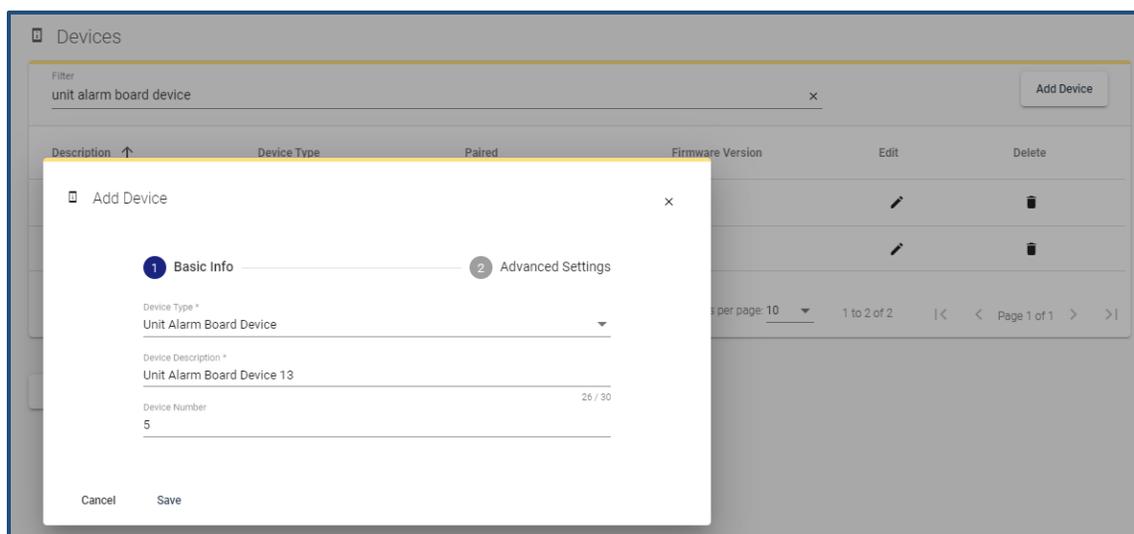
Unit Alarms – Add Device

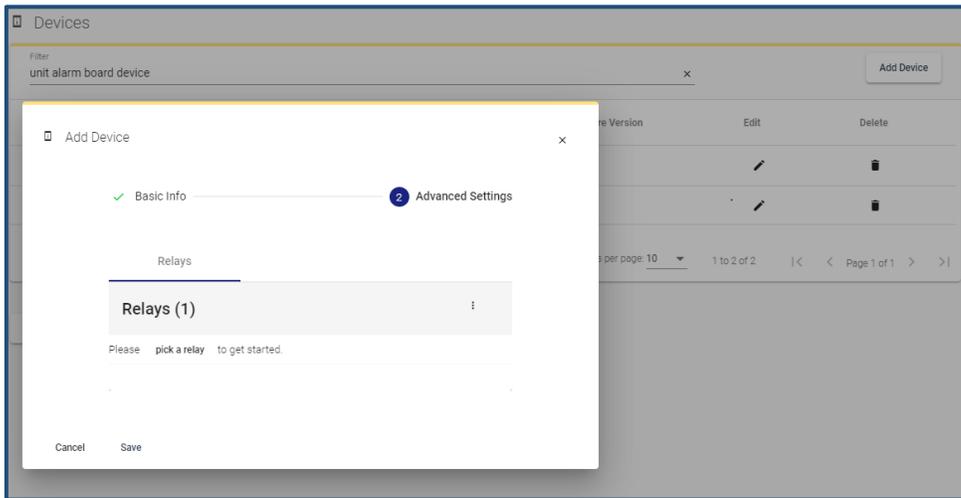
- Facilities => Configuration => Add Devices includes a new device type in name of “Unit Alarm Board Device”.

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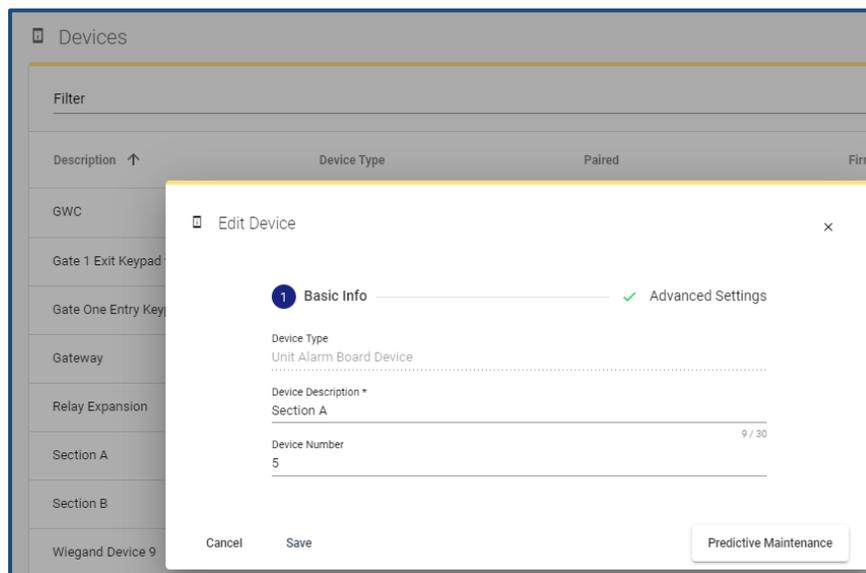
- When "Unit Alarm Board Device" is selected from the Device Type drop down list, the modal expands to include the following fields for Basic Info:
 - Device Description - Free form field up to 30 characters.
 - Device Number:
 - Accepts an integer from 1 to 99; similar to the PMS Identifier.
 - Used for importing the MUX slot (board number) from the PTI file.
 - Must be unique and not duplicated because it will be used to match the file import from the PTI system.
 - Advanced Settings - Each Unit Alarm board will have a single (1) relay; if an input goes into an alarm state, the relay will fire.



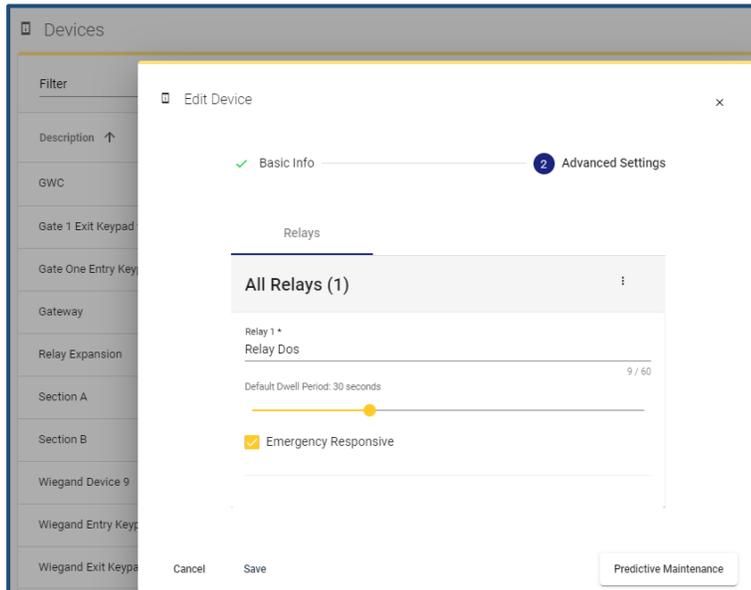


Unit Alarms – Edit Device

- Control Center Admin user can edit the Basic Info settings for the corresponding Unit Alarm Board device:
 - Device Type - Read only field in Edit mode.
 - Device Description.
 - Device Number.

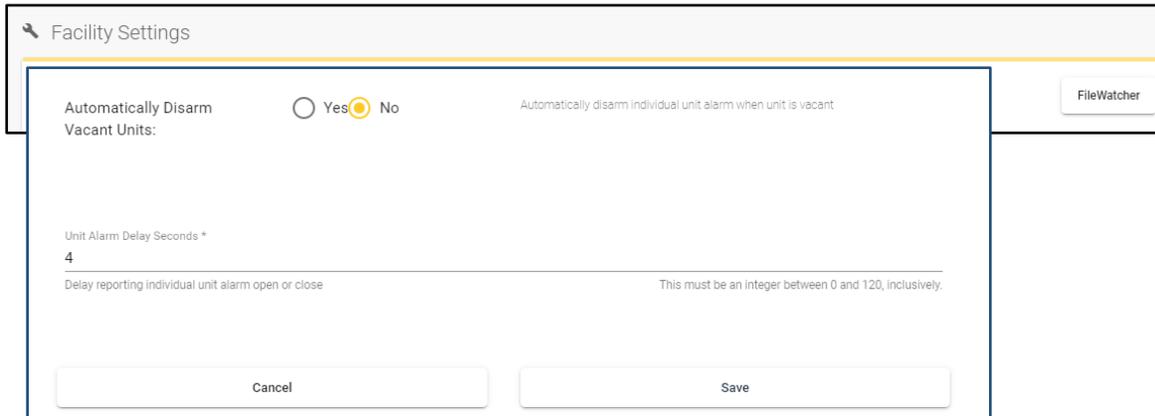


- Control Center Admin user can edit Advanced Device Settings for the corresponding Unit Alarm Board device:
 - Select a specific relay or ALL relays.
 - Edit Relay name (maximum of 60 characters).



Unit Alarms - Facility Settings

- Two new Facility Settings were added in support of Unit Alarms:
 - Automatically Disarm Vacant Units – Yes / No toggle:
 - When a unit is vacated by the PMS, it will be automatically set to a disabled (disarmed) state.
 - Unit Alarm Delay Seconds:
 - Integer between 0 and 120 seconds.
 - Amount of time contact must be opened/closed before it is reported.
 - Number of seconds to delay reporting a Unit Alarm open or close event.



The screenshot shows a 'Facility Settings' dialog box. It contains the following elements:

- Automatically Disarm Vacant Units:** A radio button group with 'Yes' (unselected) and 'No' (selected) options. A tooltip text reads: 'Automatically disarm individual unit alarm when unit is vacant'.
- Unit Alarm Delay Seconds *:** A text input field containing the number '4'. A tooltip text reads: 'Delay reporting individual unit alarm open or close. This must be an integer between 0 and 120, inclusively.'
- Buttons:** 'Cancel' and 'Save' buttons at the bottom.
- FileWatcher:** A button in the top right corner.

Unit Alarms – Action Groups

- Control Center Admin user can now select the new device type of Unit Alarm Board and associate it with a single relay as part of the Action Group.

Unit Alarms – Delete Action Group

- An Action Group associated with an Individual Unit Alarm board can be deleted; however, it will render it inoperable.
- An Action Group cannot be deleted if it is linked to a Trigger.

Unit Alarms – Add / Edit Trigger

Following are the fields for adding or editing a Trigger associated with a Unit Alarm board:

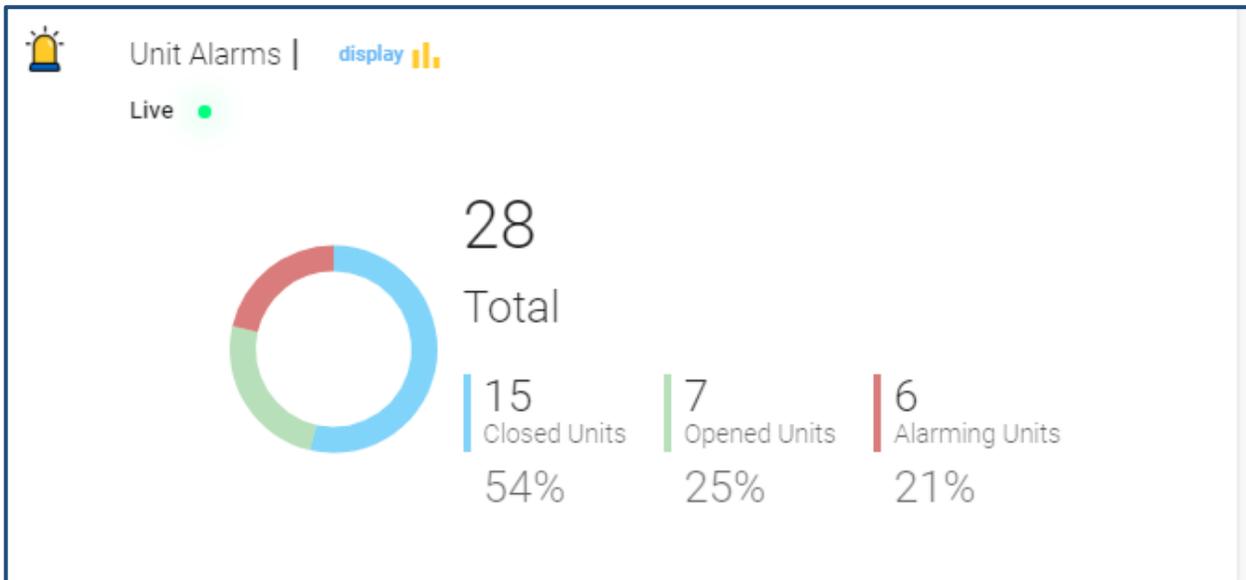
- Trigger Description - Free form field up to 100 characters.
- Trigger Type – New Trigger type is available in name of "Unit Door Alarm; read only in Edit mode.
- Device - Select a specific Unit Alarm board or ALL Unit Alarm boards.
- Action Groups – Associate an Action Group that will be triggered off of any board input when even a single input is put in alarm state ((i.e., if a unit door is opened without visitor being "onsite").

Individual Unit Alarms – Delete Trigger

- A Trigger associated with a Unit Alarm board can be deleted; however, it will render it inoperable.

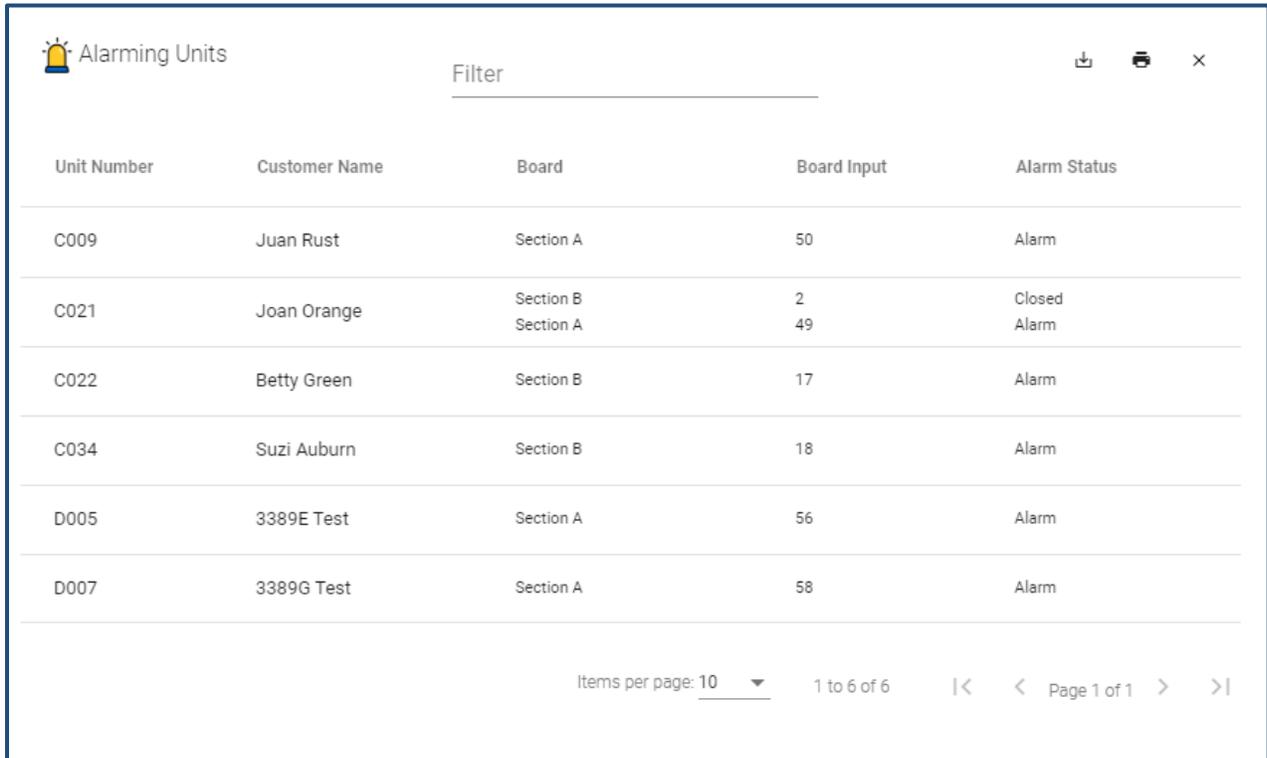
Unit Alarms –Dashboard Device Widget

- A new Unit Alarm Dashboard widget (positioned to the right of the Units widget) is available displaying:
 - All units
 - Total number of Alarming Units
 - Total number of Opened Units
 - Total number of Closed (i.e., cleared) Units
 - Toggle between bar graph and pie chart
 - Live – Displays as green to indicate a live data feed; red indicates historical data



- Selecting "Closed Units", "Opened Units", or "Alarming Units" on the Dashboard Unit Alarms widget displays a List view where Control Center user can see the following information:
 - Unit Number
 - Customer Name
 - Board
 - Board Input
 - Alarm Status
- The widget List view can be filtered, sorted by Unit Number or Customer Name, printed, or exported.

- If a unit has multiple alarms, they are cleared according to the following hierarchy:
 - "Alarming" states are cleared first;
 - Followed by "Open";
 - Else defaults to a status of "Closed" (i.e., cleared).
- The unit will remain in "Alarming" state until the input causing the alarm is cleared (closed).



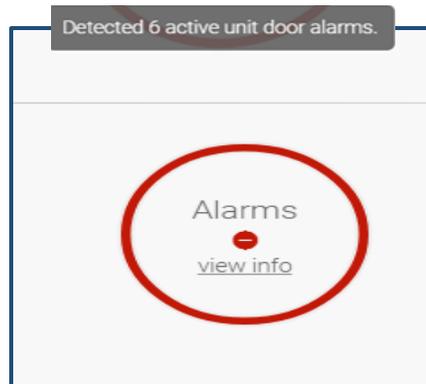
The screenshot shows a dashboard titled "Alarming Units" with a search filter and a table of alarm data. The table has five columns: Unit Number, Customer Name, Board, Board Input, and Alarm Status. There are six rows of data. At the bottom of the table, there is a pagination control showing "Items per page: 10" and "1 to 6 of 6".

Unit Number	Customer Name	Board	Board Input	Alarm Status
C009	Juan Rust	Section A	50	Alarm
C021	Joan Orange	Section B Section A	2 49	Closed Alarm
C022	Betty Green	Section B	17	Alarm
C034	Suzi Auburn	Section B	18	Alarm
D005	3389E Test	Section A	56	Alarm
D007	3389G Test	Section A	58	Alarm

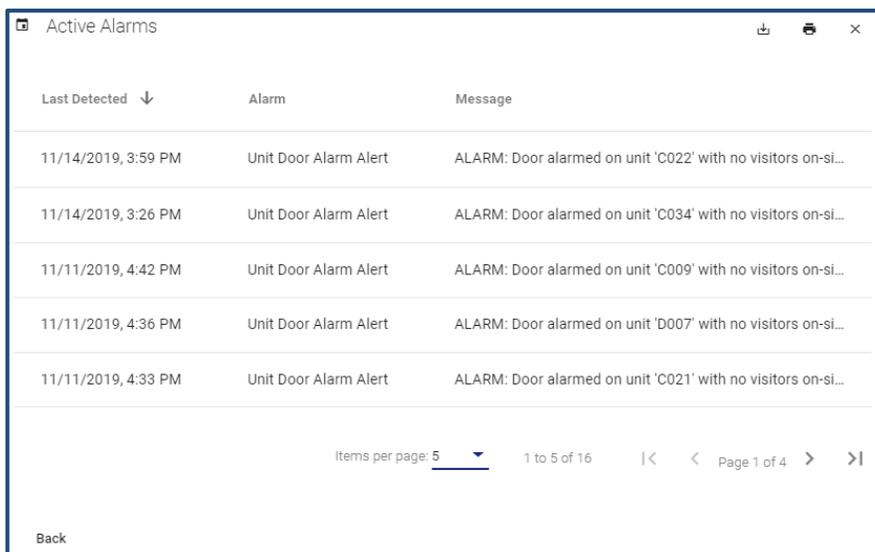
Unit Alarms –Dashboard Alarm Widget

- The Alarm Dashboard widget is repurposed for Individual Unit Alarm status and activity:
 - Widget color will display as **green** if there are no active unit door alarms.
 - Widget color will display as **red** if there are active unit door alarms.
 - The Tool Tip refreshes to show the number of detected active unit door alarms.
 - A cleared alarm will be removed from the count (and Dashboard Alarm widget List view).

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- Selecting "view info" from the Alarms widget brings up a List view showing:
 - "Last Detected"
 - "Alarm"
 - "Message"
- Includes what is currently active; excludes historical alarm activity.
- Alarm widget List view can be printed or exported.

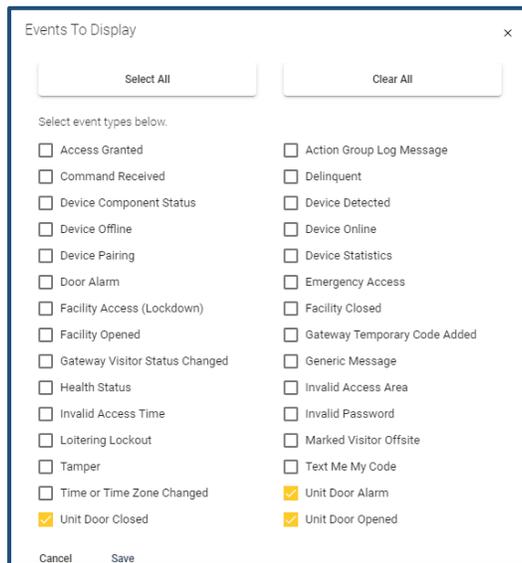


The screenshot shows a window titled "Active Alarms" with a table of alarm records. The table has three columns: "Last Detected", "Alarm", and "Message". There are five rows of data. At the bottom of the window, there is a "Back" button and pagination controls showing "Items per page: 5", "1 to 5 of 16", and "Page 1 of 4".

Last Detected ↓	Alarm	Message
11/14/2019, 3:59 PM	Unit Door Alarm Alert	ALARM: Door alarmed on unit 'C022' with no visitors on-si...
11/14/2019, 3:26 PM	Unit Door Alarm Alert	ALARM: Door alarmed on unit 'C034' with no visitors on-si...
11/11/2019, 4:42 PM	Unit Door Alarm Alert	ALARM: Door alarmed on unit 'C009' with no visitors on-si...
11/11/2019, 4:36 PM	Unit Door Alarm Alert	ALARM: Door alarmed on unit 'D007' with no visitors on-si...
11/11/2019, 4:33 PM	Unit Door Alarm Alert	ALARM: Door alarmed on unit 'C021' with no visitors on-si...

Unit Alarms – New Event Types

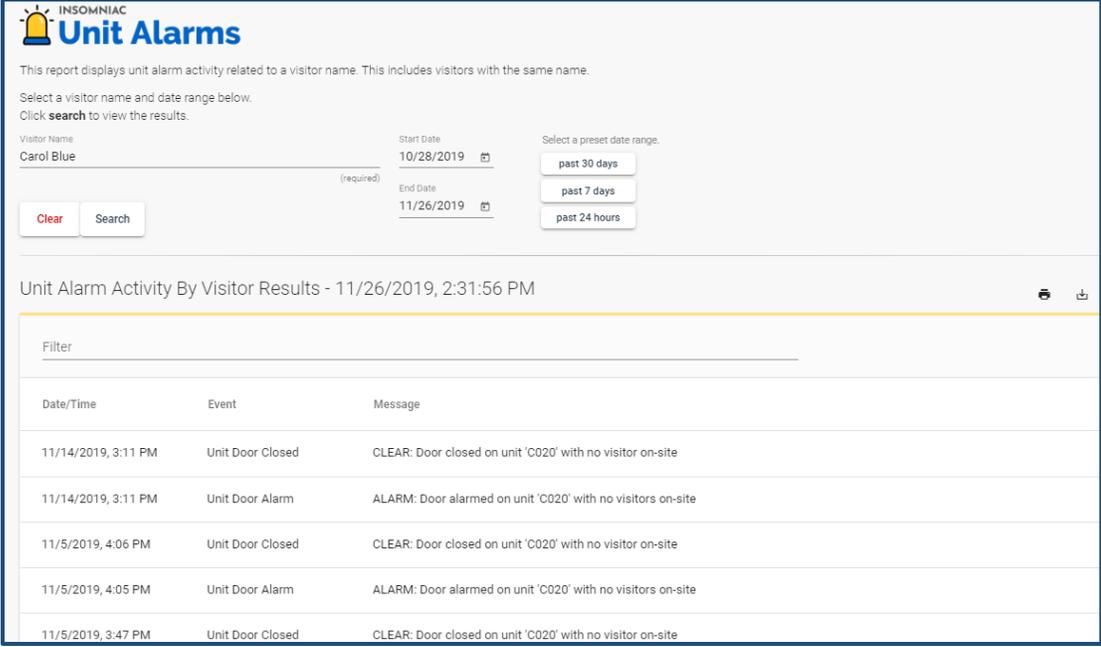
- New Event types were added to the Dashboard Events for facility reporting as well as text and e-mail alerts:
 - Unit Door Alarm
 - Unit Door Opened
 - Unit Door Closed (clears the unit alarm)



Events To Display	
<input type="checkbox"/> Access Granted	<input type="checkbox"/> Action Group Log Message
<input type="checkbox"/> Command Received	<input type="checkbox"/> Delinquent
<input type="checkbox"/> Device Component Status	<input type="checkbox"/> Device Detected
<input type="checkbox"/> Device Offline	<input type="checkbox"/> Device Online
<input type="checkbox"/> Device Pairing	<input type="checkbox"/> Device Statistics
<input type="checkbox"/> Door Alarm	<input type="checkbox"/> Emergency Access
<input type="checkbox"/> Facility Access (Lockdown)	<input type="checkbox"/> Facility Closed
<input type="checkbox"/> Facility Opened	<input type="checkbox"/> Gateway Temporary Code Added
<input type="checkbox"/> Gateway Visitor Status Changed	<input type="checkbox"/> Generic Message
<input type="checkbox"/> Health Status	<input type="checkbox"/> Invalid Access Area
<input type="checkbox"/> Invalid Access Time	<input type="checkbox"/> Invalid Password
<input type="checkbox"/> Loitering Lockout	<input type="checkbox"/> Marked Visitor Offsite
<input type="checkbox"/> Tamper	<input type="checkbox"/> Text Me My Code
<input type="checkbox"/> Time or Time Zone Changed	<input checked="" type="checkbox"/> Unit Door Alarm
<input checked="" type="checkbox"/> Unit Door Closed	<input checked="" type="checkbox"/> Unit Door Opened

Unit Alarms – Unit Alarm Activity by Visitor Report

- This report displays unit alarm visitor activity (includes visitors with the same name):
 - Shows Open, Closed, or Alarm messages for units associated with the visitor.
 - Visitor Name is a required field.
 - Search by custom or pre-set date range.
 - Option to print or export report data.



INSOMNIAC Unit Alarms

This report displays unit alarm activity related to a visitor name. This includes visitors with the same name.
Select a visitor name and date range below.
Click **search** to view the results.

Visitor Name: Carol Blue (required)
Start Date: 10/28/2019
End Date: 11/26/2019
Select a preset date range: past 30 days, past 7 days, past 24 hours

Unit Alarm Activity By Visitor Results - 11/26/2019, 2:31:56 PM

Date/Time	Event	Message
11/14/2019, 3:11 PM	Unit Door Closed	CLEAR: Door closed on unit 'C020' with no visitor on-site
11/14/2019, 3:11 PM	Unit Door Alarm	ALARM: Door alarmed on unit 'C020' with no visitors on-site
11/5/2019, 4:06 PM	Unit Door Closed	CLEAR: Door closed on unit 'C020' with no visitor on-site
11/5/2019, 4:05 PM	Unit Door Alarm	ALARM: Door alarmed on unit 'C020' with no visitors on-site
11/5/2019, 3:47 PM	Unit Door Closed	CLEAR: Door closed on unit 'C020' with no visitor on-site

Unit Alarms – Unit Alarm Activity by Unit Report

- This report shows any Open, Closed, or Alarm messages for units:
 - Shows Open, Closed, or Alarm messages for units associated with the visitor.
 - Unit Number is a required field.
 - Search by custom or pre-set date range.
 - Option to print or export report data.

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The screenshot shows the 'INSOMNIAC Unit Alarms' interface. At the top, there is a search form with the following fields: 'Unit Number' (C021), 'Start Date' (10/28/2019), and 'End Date' (11/26/2019). There are also buttons for 'Clear', 'Search', and 'Select a preset date range' (past 30 days, past 7 days, past 24 hours). Below the search form, the title is 'Unit Alarm Activity By Unit Results - 11/26/2019, 2:21:46 PM'. A table displays the following data:

Date/Time	Event	Message
11/11/2019, 4:33 PM	Unit Door Alarm	ALARM: Door alarmed on unit 'C021' with no visitors on-site
11/11/2019, 2:03 PM	Unit Door Closed	NOTE: Door closed on unit 'C021' with no visitor on-site
11/11/2019, 2:01 PM	Unit Door Closed	CLEAR: Door closed on unit 'C021' with no visitor on-site
11/11/2019, 1:48 PM	Unit Door Opened	NOTE: Door opened on unit 'C021' by 'Joan Orange'

The following stories are included in the Individual Unit Alarm Epic:

- [ACS-3195] - Individual Unit Alarm - Add New Modal
- [ACS-3196] - Individual Unit Alarms - List View
- [ACS-3197] - Individual Unit Alarms - Edit Unit
- [ACS-3200] - Individual Unit Alarms - Device Widget on Dashboard
- [ACS-3201] - Individual Unit Alarms - Add Trigger
- [ACS-3202] - Dashboard Events for Facility Report
- [ACS-3203] - Individual Unit Alarms - Add New Facility Settings
- [ACS-3204] - Individual Unit Alarms - Facility Alerts
- [ACS-3205] - Individual Unit Alarms - Report in Title of "Individual Unit Alarm Activity by Visitor"
- [ACS-3206] - Individual Unit Alarms - Report in Title of "Individual Unit Alarm Activity by Unit"
- [ACS-3207] - Individual Unit Alarms - Alarm Widget on Dashboard
- [ACS-3232] - Individual Unit Alarms - Dashboard Widget
- [ACS-3341] - Individual Unit Alarms - Dashboard Event Type Preferences

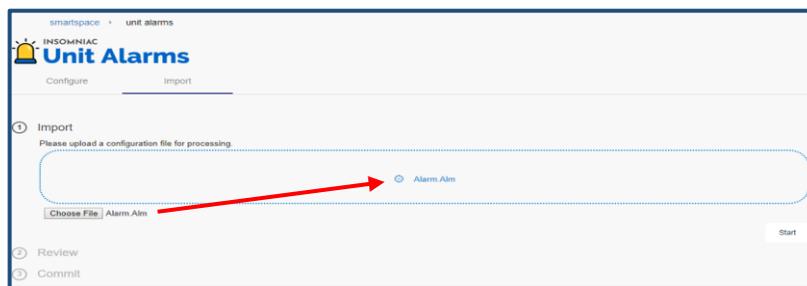
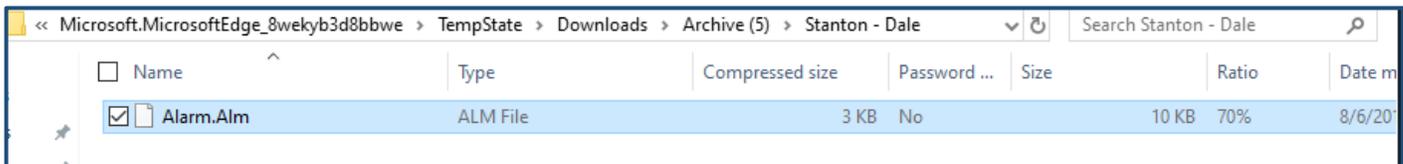
EPIC ACS-3458 (INDIVIDUAL UNIT ALARMS IMPORT)

Unit Alarms Import – Alarm Configuration File Upload Utility

- The Unit Alarms Import List view includes the following functionality:
 - *Import* – Upload the alarm configuration file
 - *Review* - Accept imported file or correct errors
 - *Commit* – Save the alarm data to the database

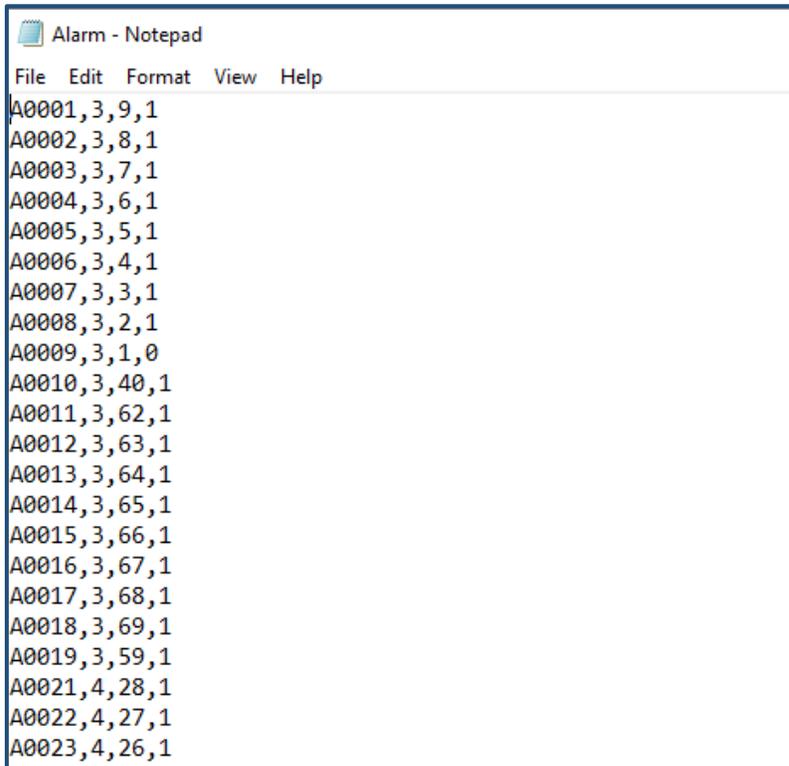
Unit Alarms – Import

- Choose the alarm configuration file to be imported:
 - Control Center Admin user will navigate to the file to be imported.
 - The file can stored be on a local or shared drive.
 - The default file name is alarm.alm.
 - Only files with .alm extensions are supported.
 - **The Import process will overwrite the existing unit alarm configuration.**



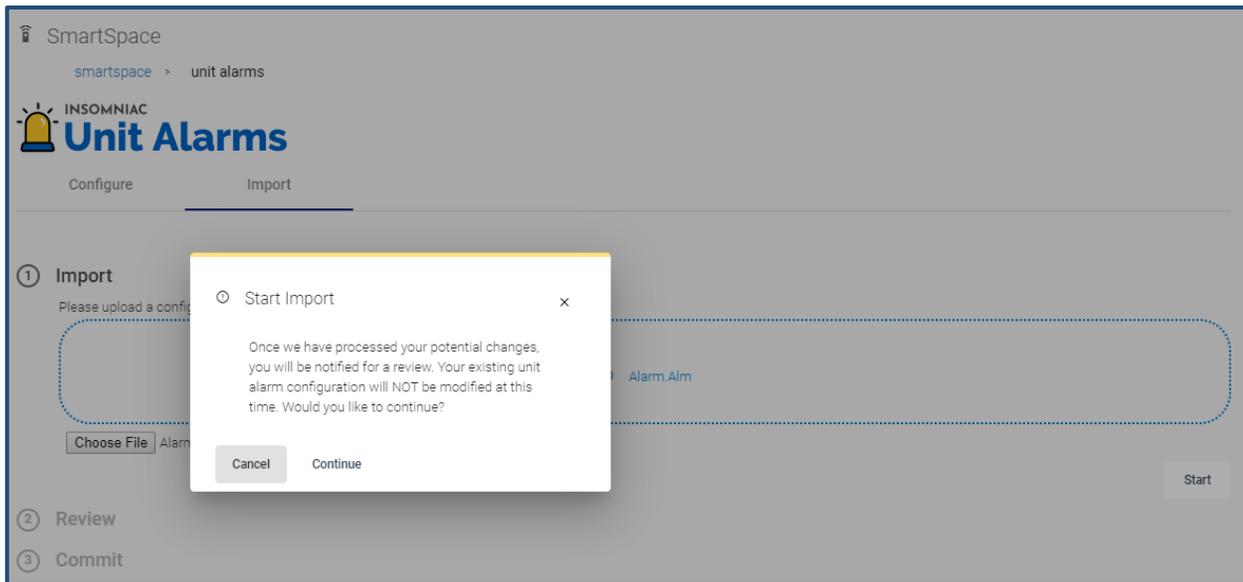
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- The format of the alarm configuration file is:
 - Unit Number (e.g. A0001)
 - Board Number; Device Number; matches to PTI Mux (e.g. 3)
 - Channel Number / Input (e.g., 9)
 - Status - Enabled for Alarming (1) or Disabled for Alarming (0)

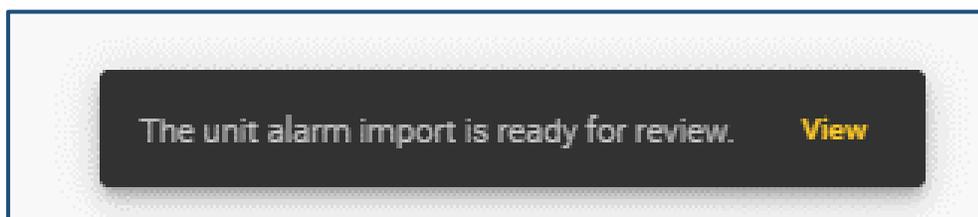


```
Alarm - Notepad
File Edit Format View Help
A0001,3,9,1
A0002,3,8,1
A0003,3,7,1
A0004,3,6,1
A0005,3,5,1
A0006,3,4,1
A0007,3,3,1
A0008,3,2,1
A0009,3,1,0
A0010,3,40,1
A0011,3,62,1
A0012,3,63,1
A0013,3,64,1
A0014,3,65,1
A0015,3,66,1
A0016,3,67,1
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A0021,4,28,1
A0022,4,27,1
A0023,4,26,1
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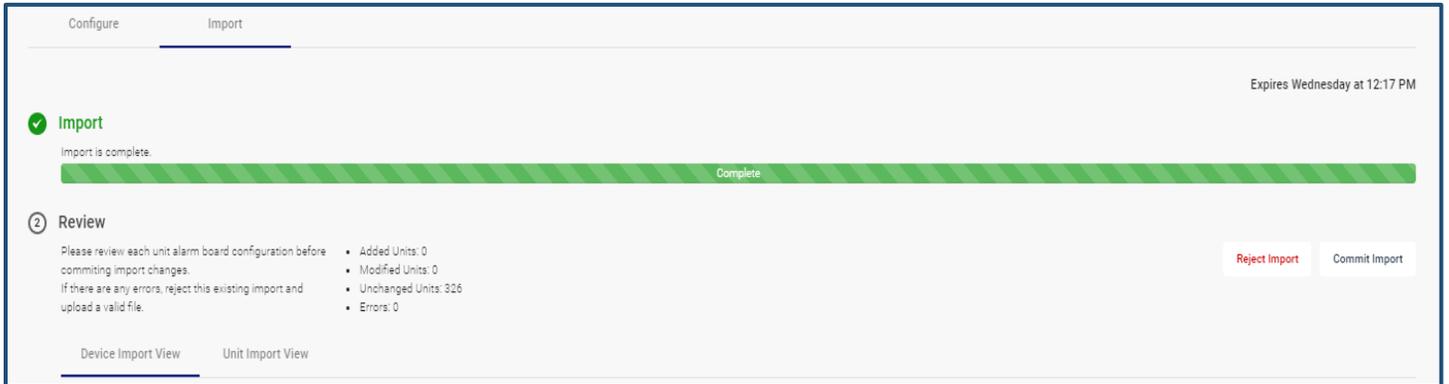
- Press the “Start” button to initiate the alarm configuration file import process:
 - Control Center Admin user will have the option of continuing or cancelling out of the import process.



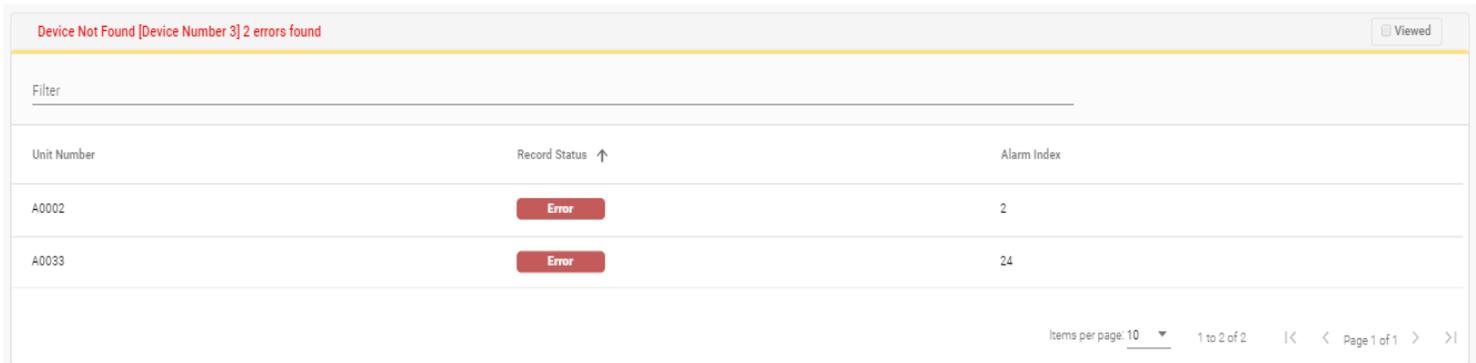
- The Import process displays the alarm configuration data for Control Center Admin user review, along with correction if required, before it is added to the database.
- The unit alarm import can fail for several reasons, including but not limited to:
 - If the Board number (Mux) and Channel (Input) are already assigned to another unit.
 - Partial or missing information.
- Control Center Admin user can correct an issue using Notepad and rerun the import.
- The import can be repeated until it is successful (error free).
- Control Center Admin user is notified via a screen message when the import is complete and results are ready for viewing.



- Each unit alarm board configuration should be reviewed before committing the import changes to the database.
- The results for the import show the number of units added, modified, or unchanged as well as total error count.
- The results for a successful import will show zero (0) errors.
- The import can be reviewed by Device or by Unit.
- The following illustrates a successful import that is ready to be committed to the database:



- The following illustrates a failed import requiring correction by Control Amin Center user:
 - Control Center Admin user would reject the import in this situation.
 - The import file would be opened via Notepad and corrected by Control Center Admin user.
 - The import would be restarted using the corrected file.
 - In this example, the import failed because of a mismatch between Device Number (alarm board) in the import file vs. what was configured in the Control Center.

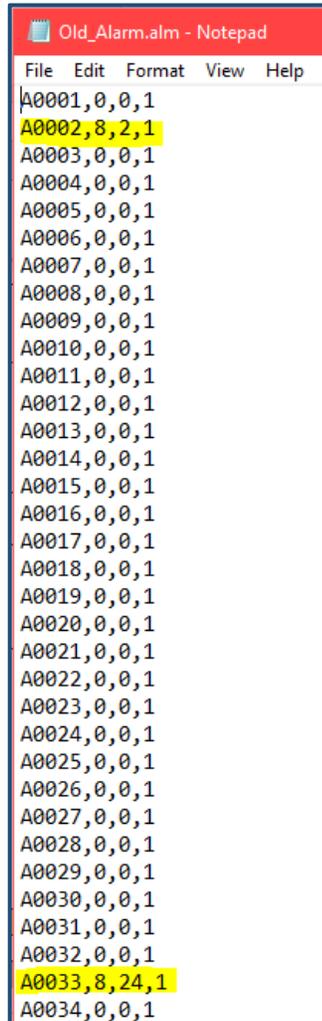


Device Not Found [Device Number 3] 2 errors found Viewed

Filter

Unit Number	Record Status ↑	Alarm Index
A0002	Error	2
A0033	Error	24

Items per page: 10 1 to 2 of 2 Page 1 of 1



```
Old_Alarm.alm - Notepad
File Edit Format View Help
A0001,0,0,1
A0002,8,2,1
A0003,0,0,1
A0004,0,0,1
A0005,0,0,1
A0006,0,0,1
A0007,0,0,1
A0008,0,0,1
A0009,0,0,1
A0010,0,0,1
A0011,0,0,1
A0012,0,0,1
A0013,0,0,1
A0014,0,0,1
A0015,0,0,1
A0016,0,0,1
A0017,0,0,1
A0018,0,0,1
A0019,0,0,1
A0020,0,0,1
A0021,0,0,1
A0022,0,0,1
A0023,0,0,1
A0024,0,0,1
A0025,0,0,1
A0026,0,0,1
A0027,0,0,1
A0028,0,0,1
A0029,0,0,1
A0030,0,0,1
A0031,0,0,1
A0032,0,0,1
A0033,8,24,1
A0034,0,0,1
```

Unit Alarms Import – Commit

- Once the import file is error free, it can be committed to the database where the changes are applied.

The following stories are included in the Individual Unit Alarms Import Epic:

- [ACS-3199] - UI / Integration - Individual Unit Alarms Import - Import PTI File
- [ACS-3466] - UI / Integration - Individual Unit Alarms Import - Display proposed change results from import
- [ACS-3467] - UI / Integration - Individual User Alarms Import - Track import progress
- [ACS-3468] - UI / Integration - Individual User Alarms Import - Notify user of import completion

Release 16 also introduces key architectural updates to improve performance and operational efficiency:

[EPIC ACS-3389 \(UNIT / ACCESS AREA SEPARATION\)](#)

- Defines units as a separate entity from Access Areas to expand the usage of units for Unit Alarms and Unit Locks.

[EPIC ACS-3405 \(FACILITY STATUS OPTIMIZATION\)](#)

- Optimizes the calculation of Facility Status to reduce database impact.

[EPIC ACS-3381 \(EXPIRED VISITOR DEACTIVATION\)](#)

- Visitors with expiration dates are now actively monitored for removal.

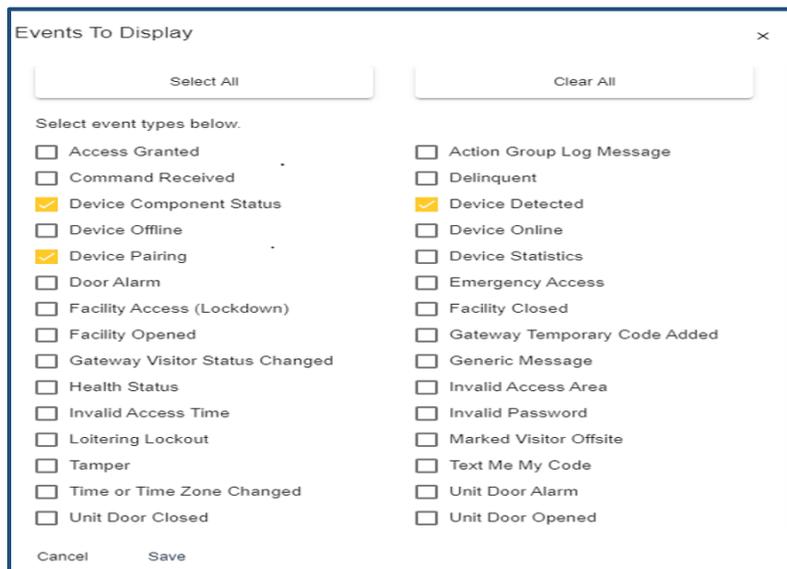
[EPIC ACS-3423 \(EVENT PAYLOAD REDUCTION & EVENT EXPANSION\)](#)

- Event payload reduction updates the Event API endpoint to reduce the total amount of event data stored and transmitted by the Gateway Controller. Events are designed to scale and help capture facility state changes over time, unlike the deprecated endpoint.

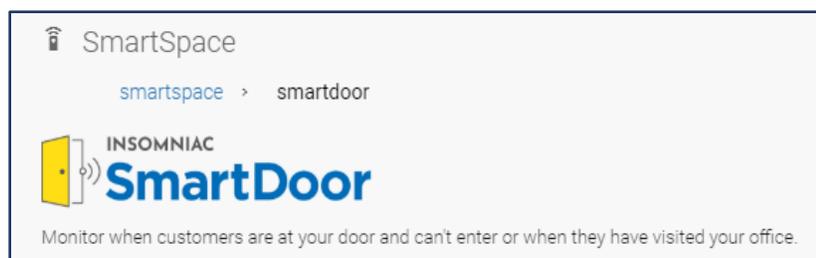
RELEASE 16 ENHANCEMENTS

The following enhancements are included in Release 16:

- Three additional event types were introduced in Release 16:
 - Device Component Status – Sent by Gateway Controller for inputs or relays attached to each device.
 - Device Detected – Notification of new devices detected.
 - Device Pairings – Data sent to the Cloud when hardware pairing is done locally.



- [ACS-3379] – Replace SmartDoor Logo in the Control Center – The existing logo was replaced on various SmartDoor screens.



- [ACS-3380] – Replace SmartGate Logo in the Control Center – The existing logo was replaced on various SmartGate screens.



RELEASE 16 BUGS

There are no reported Production defects.
