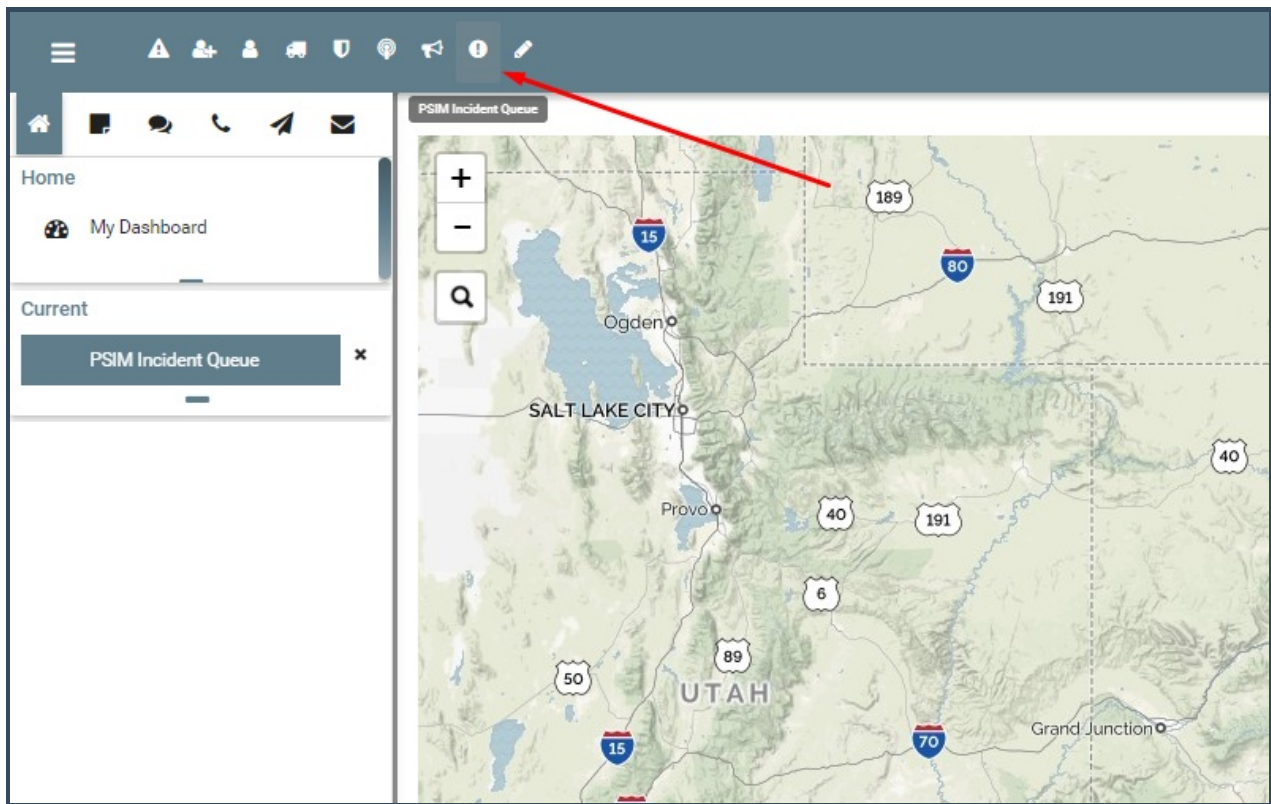


PSIM Map-based Alarm View

01/10/2024 1:44 pm EST

Overview

The focus of enhancing PSIM was to bring a much more visual method for consuming, analyzing, and dealing with Incidents in the Manitou system. This is focused on using a map to contain high level situational awareness while being able to access detailed information easily at various levels of the subject at hand. We wanted to clean up the alarm handling "information overload" and present the things that matter most at each level of investigation. This is all accessible from the new "PSIM Incident Queue" button on the toolbar.



As new signals arrive/leave in the system, the map will automatically update. Also zooming or panning will trigger an update of the displayed data on the map. A yellow box will momentarily appear to set the bounding parameters for the data set. When it clears, the new data should be available.

Incident Summary

The Incident Summary reflects statistics about the whole incident queue.

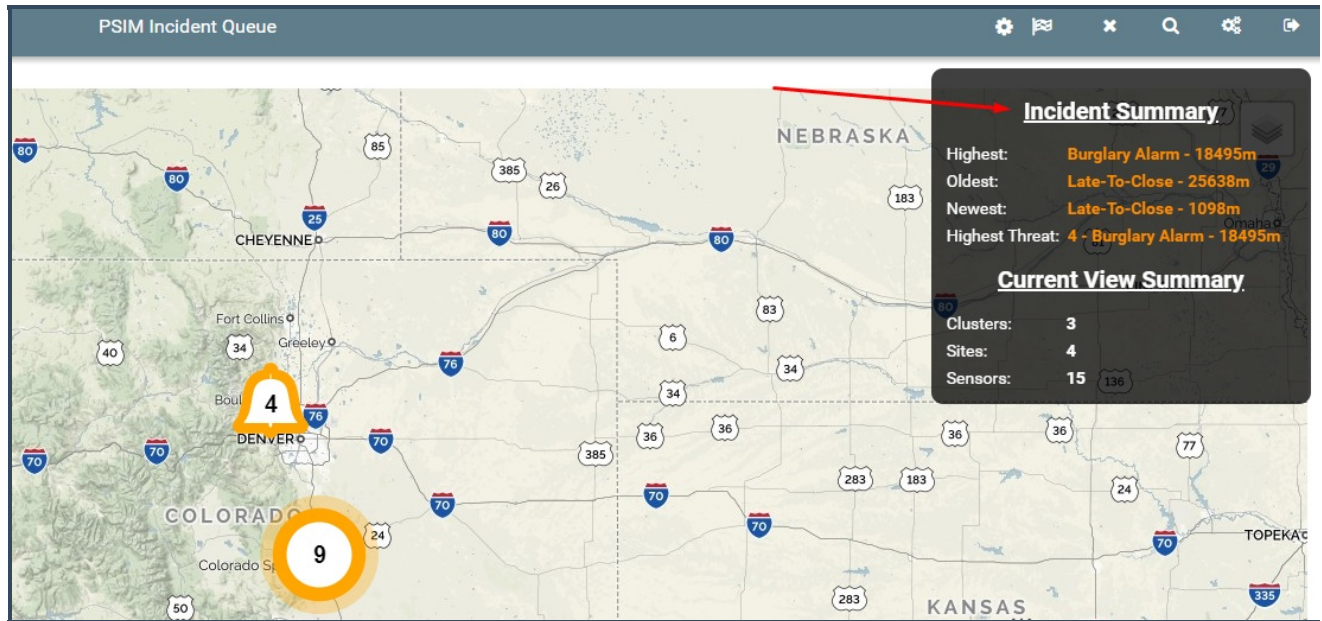
For the items in the Incident Summary section, we give a visual indication of the state of the item. If an incident is being handled or is suspended, it will show as white. If the incident isn't being handled or isn't currently suspended, it will show as dark orange.

Items in the Incident Summary are hyperlinked to zoom to the incident on the map if there are coordinates associated to

a plan on the site.

Times on the items are in minutes.

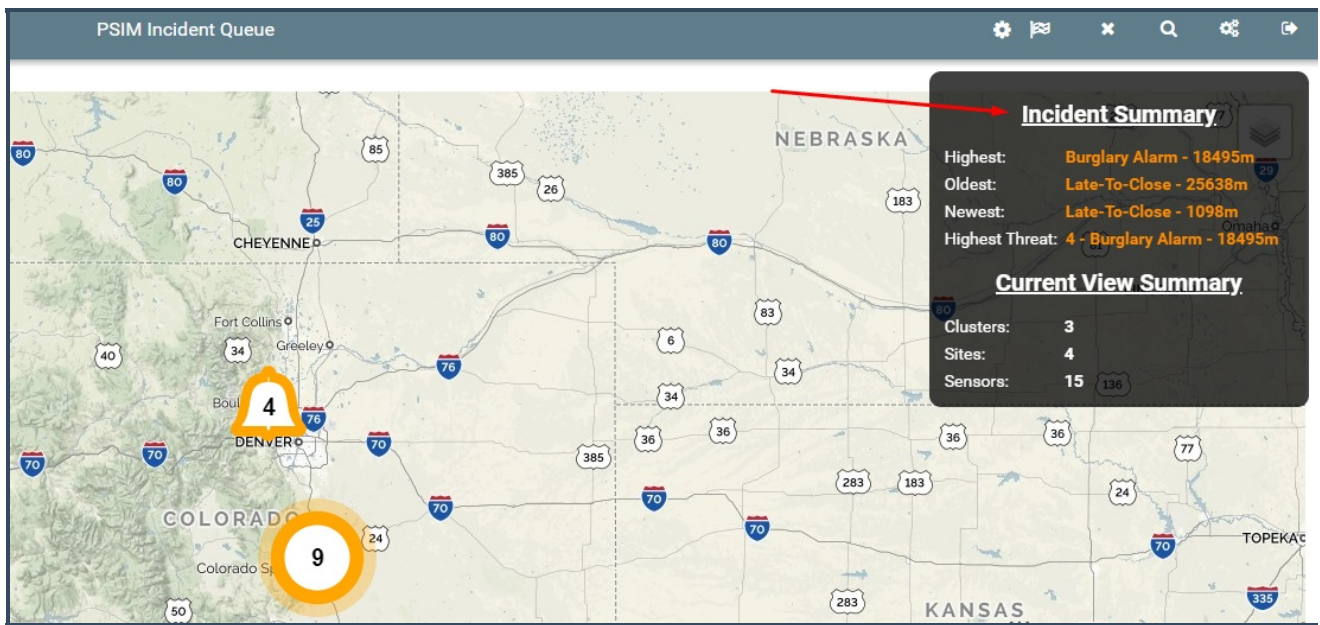
- Highest: This is the highest priority incident in the queue.
- Oldest: This is the oldest incident in the queue.
- Newest: This is the newest incident in the queue.
- Highest Threat: This is the site with the highest calculated threat level. The threat level is calculated based on the highest incident priority and the number of incidents for that site.



Current View Summary

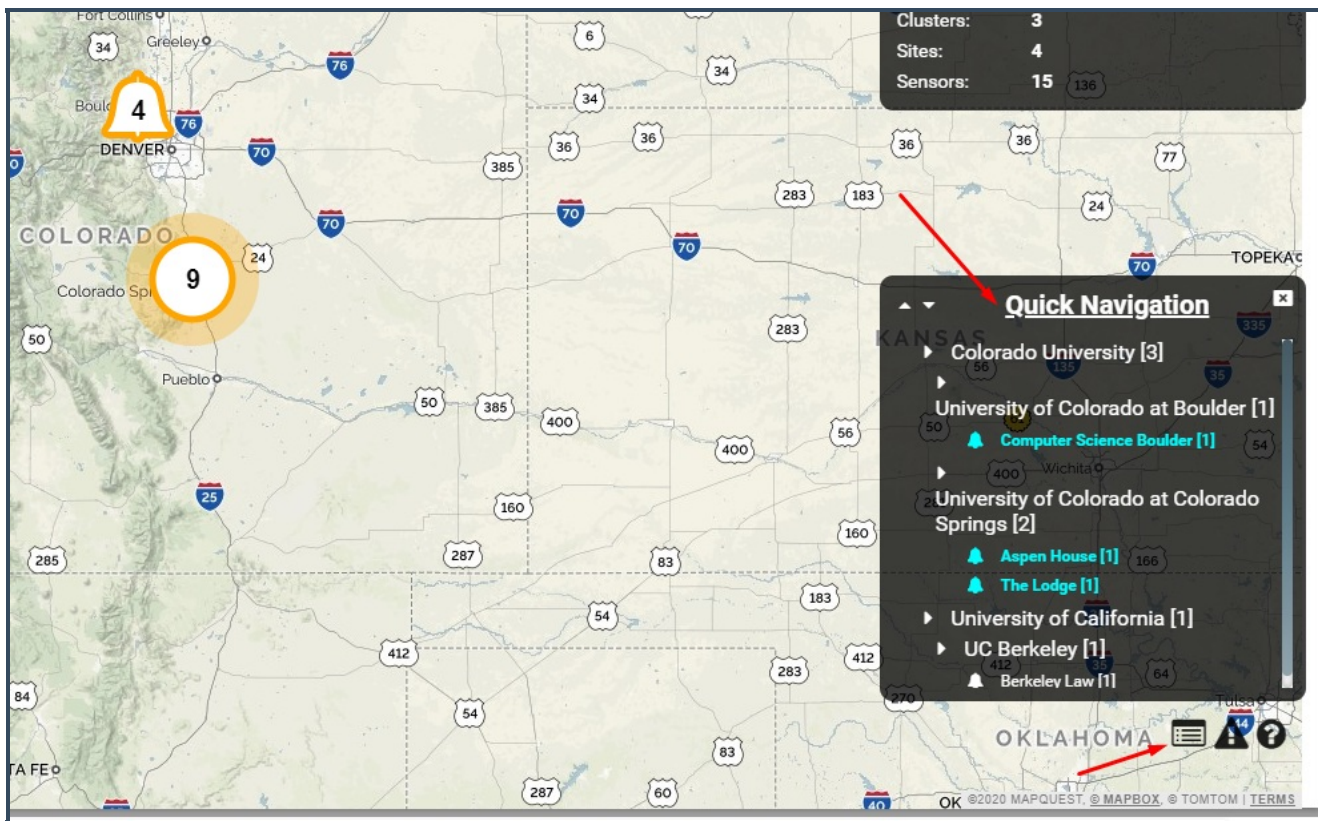
The Current View Summary reflects statistics about the incidents within your current map view.

- Clusters: This is the number of clusters that have incidents.
- Sites: This is the number of sites that have incidents.
- Sensors: This is the number of zones/areas/sensors that have activated.



Quick Navigation

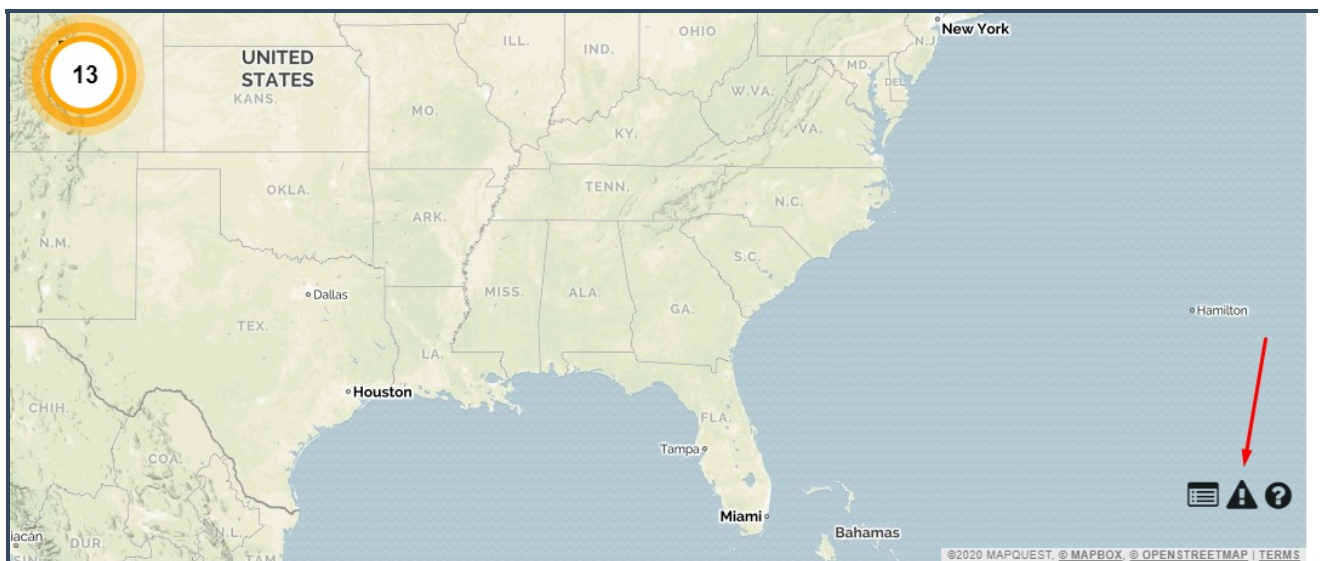
To enter Quick Navigation, click on the table icon in the lower right corner of the map. It displays a hierarchical tree of clusters and the incidents associated with them. Clusters are collapsible/expandable to hide/show the incidents beneath them. If an incident is within your current map view, it will show as aqua, otherwise it will be white. Clicking on a cluster will zoom the map so that all incidents belonging to that cluster (and sub-clusters) will be visible. Clicking on an incident will zoom the map so that incident will be visible. The up arrow in the top left of the Quick Navigation window will collapse all clusters. The down arrow will expand all clusters.



Incident Queue

To enter the Incident Queue, click on the triangle icon in the lower right corner of the map. It displays all the active incidents. You can click on an incident and handle it. This is also where you can switch monitoring branches.

NOTE: The queue does not automatically refresh. Use the refresh button to refresh the queue.



Alarm Queue

Monitoring Group

0 - Monitoring Group 0

Q

Time	Priority	Customer ID	Customer	Code	Event	Area	Zone	User	Availability	Status	Suspend Time	RLP	TX ID	Dealer
10/28/2020 16:03:38	4	ASPEN	Aspen House	BA	Burglary Alarm	1	1		Available	New		ZZ	dgf	UCCS
10/28/2020 16:03:47	4	LODGE	The Lodge	BA	Burglary Alarm	1	1		Available	New		ZZ	adfs	UCCS
10/28/2020 16:04:01	4	BOULDERCS	Computer Science Boulder	BA	Burglary Alarm	1	1		Available	New		ZZ	hghf	CUBOULDER
10/28/2020 16:04:06	4	BERKLAU	Berkeley Law	BA	Burglary Alarm	1	1		Available	New		ZZ	grew	UCHERKELEY
10/28/2020 14:32:46	7	SYS-REC1	Default Receiver Account	%I	Receiver Commis Lost				Available	New		SLR	9999991	
10/23/2020 17:00:02	10	TOBY	Toby Prescott	*LC	Late To Close	1		BOLD	Available	Viewed				
10/26/2020 17:00:02	10	TOBY	Toby Prescott	*LC	Late To Close	1			Available	New				
10/27/2020 17:00:01	10	TOBY	Toby Prescott	*LC	Late To Close	1			Available	New				
10/28/2020 17:00:02	10	TOBY	Toby Prescott	*LC	Late To Close	1			Available	New				

Glom Pins

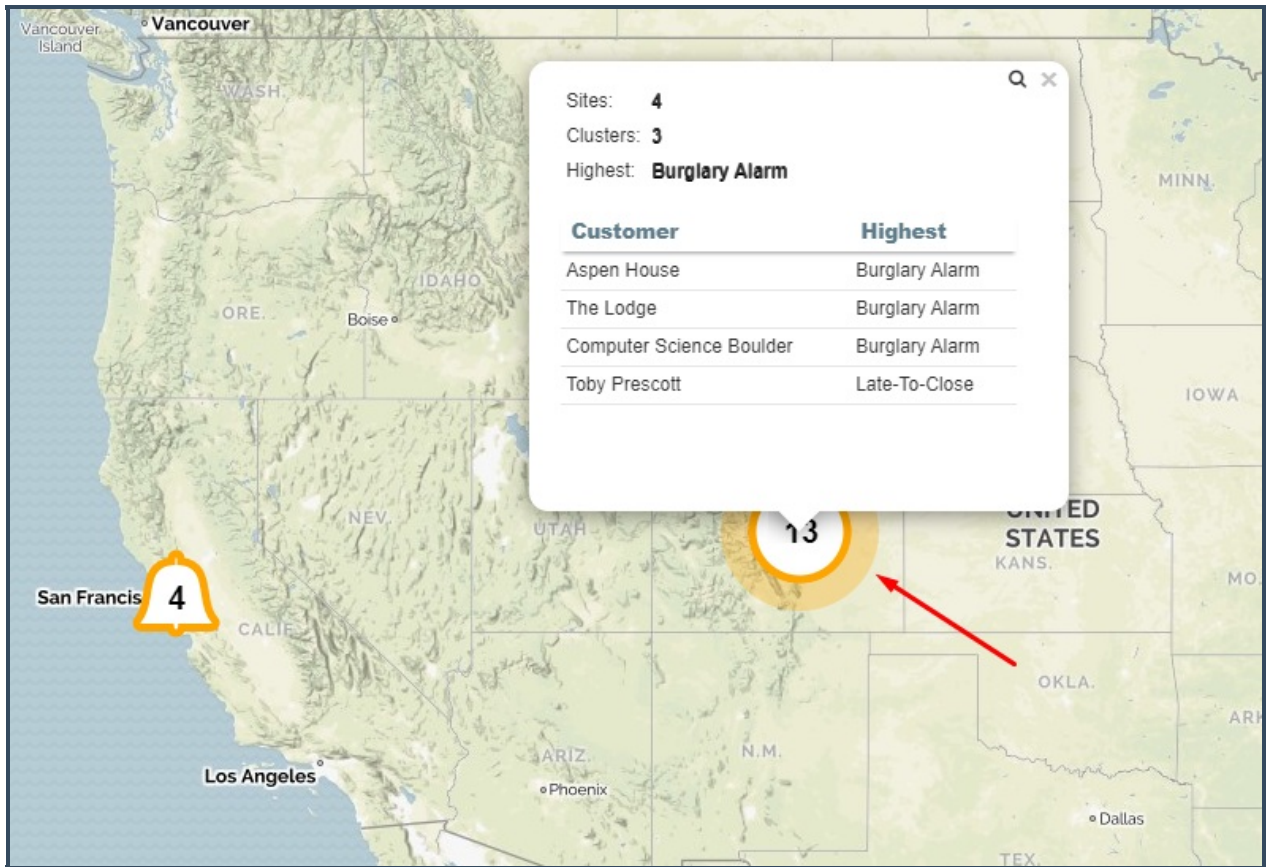
Gloms are groups of incidents that are spatially close to each other. Glom pins are represented by a circular icon on the map. The magnifying glass in the top right of the details pop-up window will zoom so that all incidents in the glom are visible

NOTE: some incidents in the glom may result in a new glom after zooming depending on how close the incidents are and your zoom level.

The total threat level is shown on the icon. Click on the glom to display its popup. The popup displays:

- Sites: This is the number of sites in the glom.
- Clusters: This is the number of clusters that have incidents in the glom.
- Highest: This is the highest priority incident's description.

The glom popup also displays the list of incidents that make up the glom. The list is sorted by priority. Click on an item in the list to zoom to the incident.

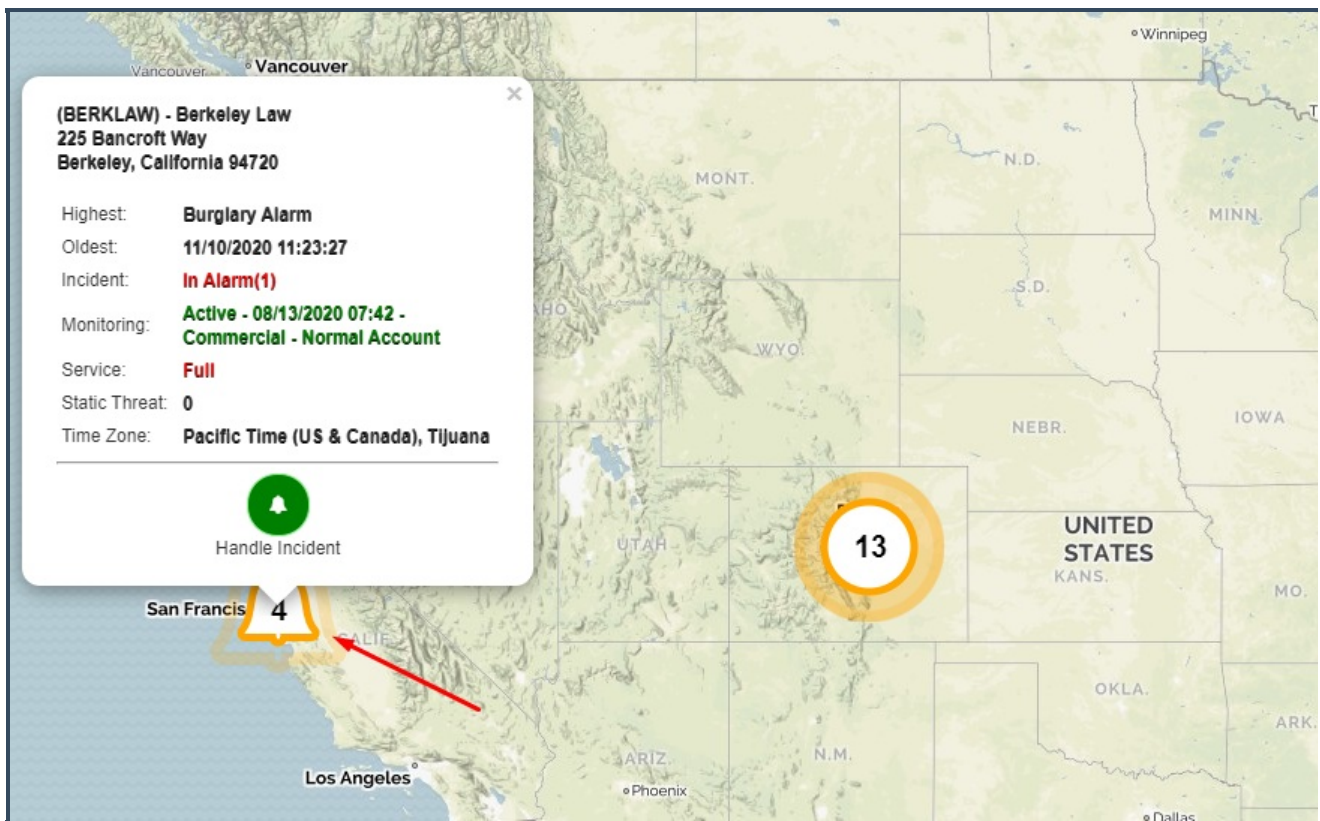


Depending on your settings, the color of the circle represents the highest priority/oldest Incident in the glom.

Incident Pins

Incident pins are a bell icon on the map and represent an incident. The total threat level is shown on the icon. They are placed on the map in the center of a site's plan's coordinates. Click on the incident to display its popup. Click on the "Handle Incident" button to handle the incident. The popup displays:

- Site name and address.
- Highest: This is the highest priority incident's description.
- Oldest: This is the time of the oldest incident.
- Incident: Information about the incident's status.
- Monitoring: Information about the site's monitoring status, start date, account type...
- Service: Information about the site's on-test status.
- Static Threat: This is the threat level programmed on the site.
- Time Zone: This is the time zone of the site.



Plan Polygons

If you zoom in far enough, you will see the plan polygons display on the map. Click on the polygon to get the polygon's popup. The magnifying glass in the top right will zoom into the plan for the site. The popup displays:

- Site name.
- Name of the building.

The popup also displays a list of areas that are assigned to the polygon along with their status (open, closed...).

Note: You can also scroll into a polygon floorplan with the mouse wheel directly from the map.

