



Teldio Edge Gateway Avigilon Integration Guide

The Teldio Edge Gateway can integrate into the Avigilon Control Center to receive and trigger alarms via the Avigilon API. This document provides details on how you can set up your Avigilon integration on the Teldio Edge Gateway.

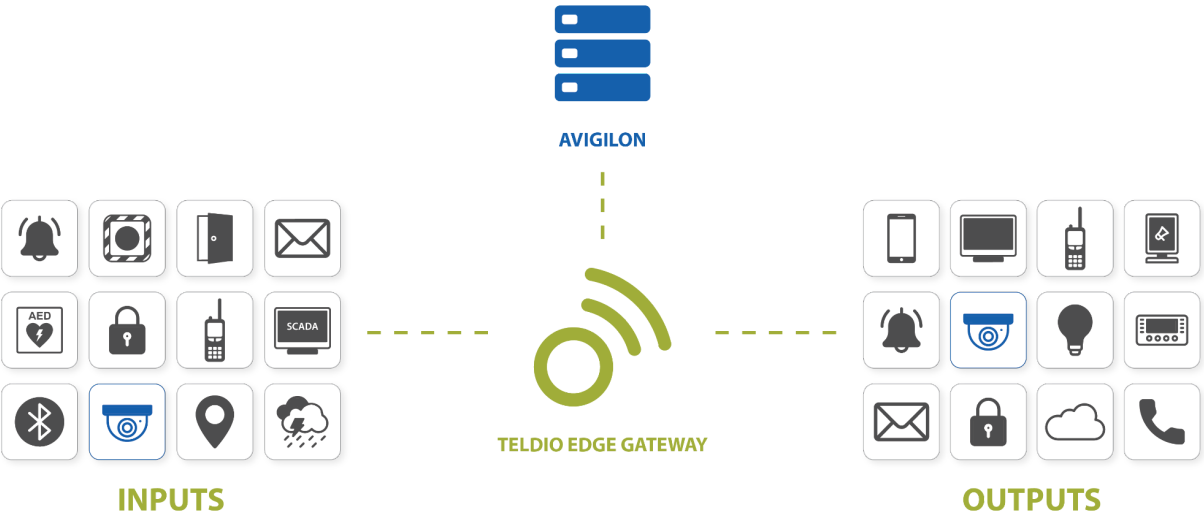


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Integration Requirements

The following items are required for the Teldio Edge Gateway's Avigilon integration.

- Teldio Edge Gateway (version 3.3 or higher)
- Avigilon Control Center (version 7.10.0.18 or higher) with existing rules and alarms
- Avigilon Web Endpoint Service (version 7.10.0.18 or higher)

Avigilon Control Center Configuration

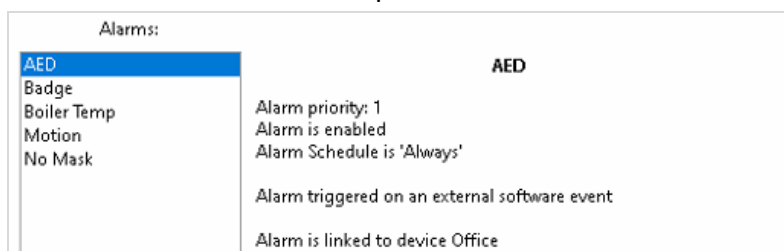
Add a User for Teldio Edge Gateway

Open the Avigilon Control Center Application and add a user for Teldio

ACC Alarm Settings

The user account and/or the role associated with the Teldio Gateway user created in the previous step must be associated with each Alarm that is supposed to interact with the Teldio Gateway.

1. Open the Avigilon Control Center Application
2. Under your Site, go to **Alarms**
 - You should see a list of pre-configured alarms
3. Select an existing alarm.
 - This will show its current alarm recipients as users and/or user roles.



Teldio Edge Gateway Configuration

Network Configuration

The Teldio Edge Gateway must be able to communicate with the Avigilon Control Center via IP. Follow the steps below to configure the Gateway to communicate with the ACC.

1. Login to the Teldio Edge Gateway
2. Click on '**Settings**' and then click on '**Network**' under General
3. In the Ethernet 0 or Ethernet 1 section.
 - Select 'Fixed' from the drop-down menu
 - Enter in the IP, Netmask and Gateway and (optional) DNS Nameservers allocated for the Teldio Edge Gateway
 - Press **Save**.

Add Avigilon Control Center Information

1. Login to the Teldio Edge Gateway
2. Click on '**Settings**' and then click '**Add Module**' under Modules.
 - a. Search for the 'Avigilon Video' module and then click 'Add'.
3. Enter in the information to connect to your ACC instance and press '**Save**'.
4. Once you perform the above steps, the Avigilon Video module will be shown under Modules in the Teldio Edge Gateway.
 - a. The connection status of Green shows a successful connection and may take up to 10 seconds to update.
 - b. If a connection status of Red is shown there is an error in the connection. Please contact support at support@teldio.com



Configure Triggers and Actions via Behaviors

The Behaviors allow for the bridging of different Teldio Edge Gateway Modules to react to event triggers and perform related actions. The following sections show how the Teldio Edge Gateway can be configured to send to and receive messages from the Avigilon Control Center.

Send Notifications to the Avigilon Control Center

1. Login to the Teldio Edge Gateway
2. Click on **'Actions'** on the Gateway menu and if not already selected, click on the **'Behaviors'** menu tab at the top.
3. Click on **'New Behavior Group'** and add a name.
4. Click on **'Add Behavior'**.
5. In the **Trigger** section, select the appropriate module that would initiate a notification to the Avigilon system and add any optional message filtering in the **'Filter'** section.
6. In the **Action** section choose the appropriate event and action.
7. In the **Configure Action** section set up the fields as required.
8. Press **Save**.

Receive Notifications from the Avigilon Control Center

1. Login to the Teldio Edge Gateway
2. Click on **'Actions'** on the Gateway menu and if not already selected, click on the **'Behaviors'** menu tab at the top.
3. Click on **'New Behavior Group'** and add a name.
4. Click on **'Add Behavior'**.
5. In the **Trigger** section select the appropriate trigger.
6. Continue to set up the Behavior by adding optional filters in the Filter section and selecting a module for dispatching the event information in the Action section.
7. In the **Configure Action** section manually enter in and/or use available properties from the Avigilon alarm to include in the notification.
8. Press **Save**.

Integration to Other Modules

The previous sections of this document covers the connection and configuration of the Avigilon-specific settings within the ACC and the Teldio Edge Gateway. However, to make the Avigilon Integration work, the Teldio Edge Gateway must be configured to communicate with at least one other module to either trigger ACC events or react to ACC events.

Further Information

For any questions, please contact Teldio Support at support@teldio.com.

