



**User Instructions**  
**MSA FireGrid**

Order No.:10219194/05

Print Spec: 10000005389 (EO)

CR: 800000067457

**⚠ WARNING!**

These instructions must be provided to users before use of the product and retained for ready reference by the user. Read this manual carefully before using or maintaining the device. The device will perform as designed only if it is used and maintained in accordance with the manufacturer's instructions. Otherwise, it could fail to perform as designed, and persons who rely on this device could sustain serious injury or death.

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The warranties made by MSA with respect to the product are voided if the product is not installed and used in accordance with the instructions in this manual. Please protect yourself and your employees by following the instructions.

Please read and observe the WARNINGS and CAUTIONS inside. For additional information relative to use or repair, call 1-800-MSA-2222 during regular working hours.

MSA is a registered trademark of MSA Technology, LLC in the US, Europe and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

This product incorporates Bluetooth® wireless technology. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by MSA is under license. Other trademarks and trade names are those of their respective owners.



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For your local MSA contacts, please go to our website [www.MSAsafety.com](http://www.MSAsafety.com)

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# Contents

<b>1</b>	<b>Getting Started</b>	<b>5</b>
<b>2</b>	<b>FireGrid Web App</b>	<b>8</b>
2.1	Logging Into FireGrid	8
2.2	FireGrid App Menu	9
2.3	User Management	10
2.3.1	Accessing the User Management Menu	10
2.3.2	Filtering Email Accounts	11
2.3.3	Editing Company Information	11
2.3.4	Adding an Email Account to a Company Account	11
2.3.5	Editing an Email Account	12
2.4	Registration	14
2.4.1	Registering a Device	15
2.4.2	Removing a Registered Device from FireGrid	20
2.5	Accountability Groups	21
2.5.1	Creating Accountability Groups	22
2.5.2	Modifying Accountability Groups	27
2.5.3	Deleting Accountability Groups	30
2.6	Reports	32
2.6.1	Filtering Incident Reports	33
2.6.2	Creating an Incident Report	36
2.7	FireGrid Inventory	39
2.7.1	Migrating Data to FireGrid Inventory	42
2.7.2	Searching FireGrid Inventory	44
2.7.3	Assets	45
2.7.4	Work Orders	72
2.7.5	Fit Tests	81
2.7.6	Purchase Orders	90
2.7.7	People	95
2.7.8	Parts	100
2.7.9	Addresses	118
2.7.10	Settings	126
2.8	Remote Monitoring	129
2.8.1	Viewing Incident Details	130
<b>3</b>	<b>FireGrid Monitor Mobile App</b>	<b>133</b>
3.1	Registering a Tablet	133
3.2	FireGrid Monitor Dashboard	136
3.2.1	Map View	137
3.2.2	App Mode	142
3.2.3	Team Column View	143
3.2.4	Team Summary	145
3.2.5	Team Detail View	148
3.2.6	Accountability Groups	149
3.3	Notifications	150
3.3.1	Alarms and Warnings	150
3.3.2	Connection Status	152
3.3.3	Search and Rescue	154
3.3.4	Evacuating Teams	157
3.3.5	In-App Notifications	158
3.3.6	Notification Center	160
3.3.7	Audible Logic and Acknowledging Alarms	162
3.3.8	Settings and Permissions for Out-of-App (Push Notifications)	163

3.3.9	Push Notifications .....	164
3.4	Configuration .....	166
3.4.1	Creating a New Team .....	166
3.4.2	Re-assigning a Firefighter .....	166
3.4.3	Creating a Task or Location .....	166
3.4.4	Deleting a Task or Location .....	167
<b>4</b>	<b>FireGrid Configure Mobile App .....</b>	<b>168</b>
4.1	Logging into FireGrid Configure .....	168
4.2	Searching for Available LUNAR Devices .....	169
4.3	Configuring .....	171
4.3.1	Configuring One Device .....	172
4.3.2	Configuring Multiple Devices .....	173
4.3.3	Configuring a Device with a Saved Configuration .....	173
4.3.4	Creating a Configuration .....	173
4.4	Personalizing .....	174
4.4.1	Personalizing .....	175
4.4.2	Personalizing with a Saved Personalization .....	177
4.4.3	Creating and Saving a Personalization .....	179
4.5	Updating Firmware .....	180
4.5.1	Updating Firmware for One Device .....	180
4.5.2	Updating Firmware for Multiple Devices .....	181
4.6	Downloading Data Logs .....	181
4.6.1	Downloading Data Logs for One Device .....	181
4.6.2	Downloading Data Logs for Multiple Devices .....	181
<b>5</b>	<b>Learn More .....</b>	<b>183</b>
5.1	System Requirements .....	183
5.2	Support .....	183
5.3	Legal Terms and Statements .....	183



# 1 Getting Started

To request a **FireGrid** and **FireGrid Inventory** account for your organization (and User Administrator):

1. Go to the MSA website at <https://us.msasafety.com/markets/fire-service/firegrid>.
2. Click the **Get Access** button.

The screenshot shows the MSA website header with navigation links: MARKETS, PRODUCTS, SUPPORT, ABOUT MSA. A search bar and a shopping cart icon (0) are also visible. The main content area is titled 'market.' and features two columns of benefits. The left column, 'With AIMS you can...', lists five benefits: quickly locating assets, knowing when stock is low, managing resources and scheduling, creating and tracking work orders, and creating and tracking purchase orders. The right column, 'With FireGrid you can...', lists two benefits: registering MSA HUBs to store incident data in the cloud and automatically generating after-action reports. A large green banner at the bottom contains the text 'Access is free. Request yours today.' and a white 'GET ACCESS' button. A 'NEED MORE INFORMATION?' link is located at the bottom right, and a 'Feedback' link is in the bottom right corner.

market.

**With AIMS you can...**

- ✔ Quickly locate any asset, see its status, and retrieve historic data
- ✔ Know when stock is running low. AIMS's in-depth parts inventory tracking makes sure parts are there when you need them
- ✔ Manage resources and scheduling with notification of upcoming testing requirements
- ✔ Efficiently create, manage, and track work orders and associated resources
- ✔ Efficiently create, manage, and track purchase orders to understand current stock and incoming parts

**With FireGrid you can...**

- ✔ Register MSA HUBs with the FireGrid to store all incident data in the cloud
- ✔ Automatically generate after-action reports from stored incident data

Access is free. Request yours today.

**GET ACCESS**

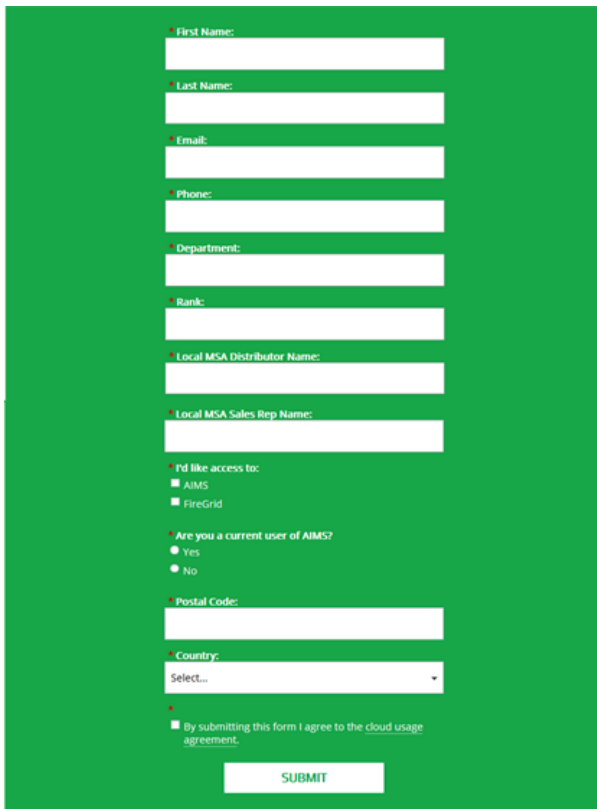
NEED MORE INFORMATION?

Feedback

## 1 Getting Started

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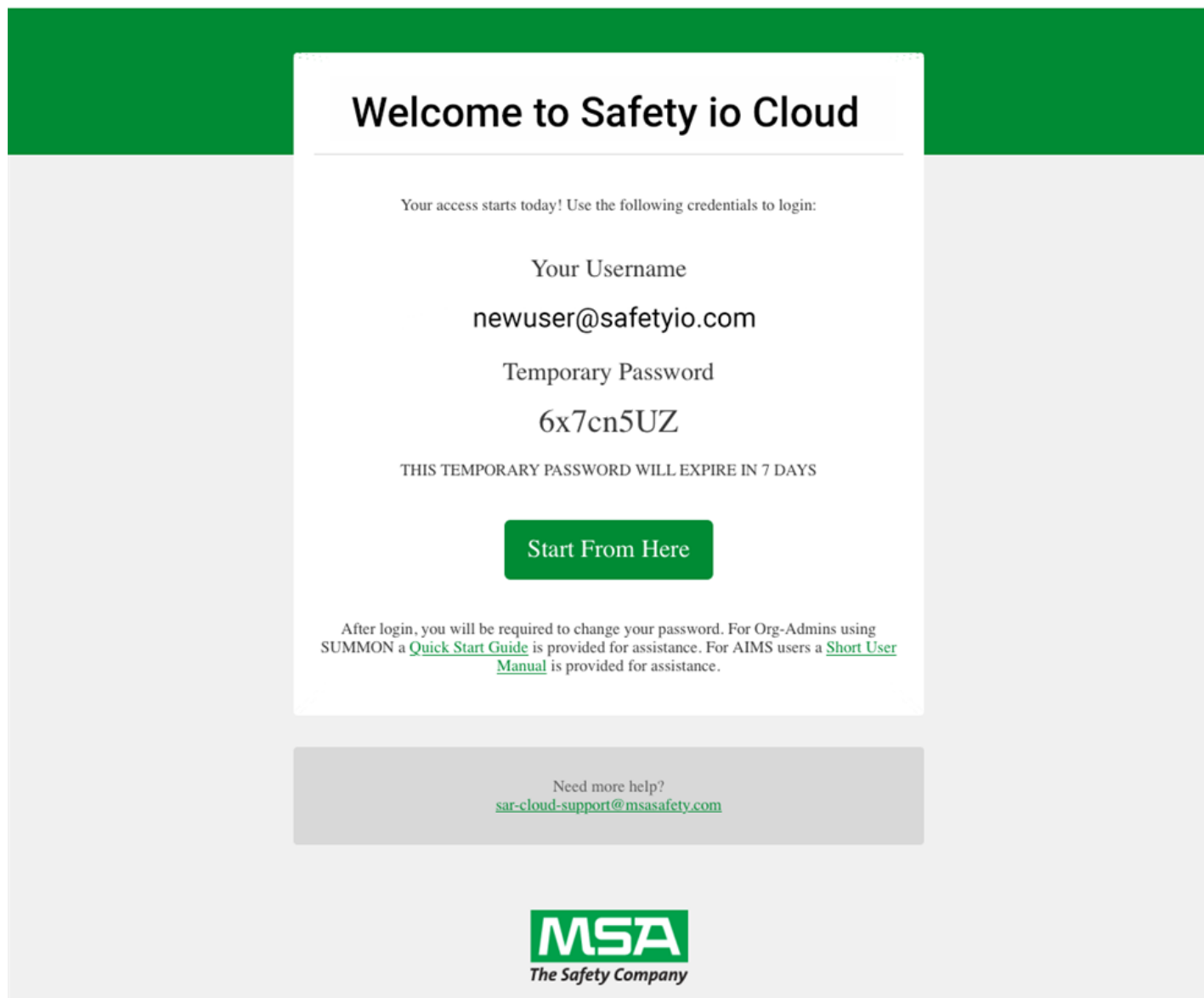
3. Fill out the form and select the apps to access.



The form is set against a green background and contains the following fields and options:

- First Name:** Text input field
- Last Name:** Text input field
- Email:** Text input field
- Phone:** Text input field
- Department:** Text input field
- Rank:** Text input field
- Local MSA Distributor Name:** Text input field
- Local MSA Sales Rep Name:** Text input field
- I'd like access to:**
  - AIMS
  - FireGrid
- Are you a current user of AIMS?**
  - Yes
  - No
- Postal Code:** Text input field
- Country:** Dropdown menu with "Select..." as the current selection
- By submitting this form I agree to the [cloud usage agreement](#).
- SUBMIT** button

4. Click the **Submit** button. An email with the account username and a temporary password is sent to the email address used to request access.



**Welcome to Safety io Cloud**

Your access starts today! Use the following credentials to login:

Your Username  
**newuser@safetyio.com**

Temporary Password  
**6x7cn5UZ**

THIS TEMPORARY PASSWORD WILL EXPIRE IN 7 DAYS

[Start From Here](#)

After login, you will be required to change your password. For Org-Admins using SUMMON a [Quick Start Guide](#) is provided for assistance. For AIMS users a [Short User Manual](#) is provided for assistance.

Need more help?  
[sar-cloud-support@msasafety.com](mailto:sar-cloud-support@msasafety.com)

**MSA**  
The Safety Company

5. Click the **Start Now** button to log into the account.

### 2 FireGrid Web App

#### 2.1 Logging Into FireGrid


1. Enter an **Email** address and **Password** and click **Log In**. See [Getting Started with a FireGrid Account](#) to get access, if you do not already have an account.

**firegrid**

## Log in

Email

Password

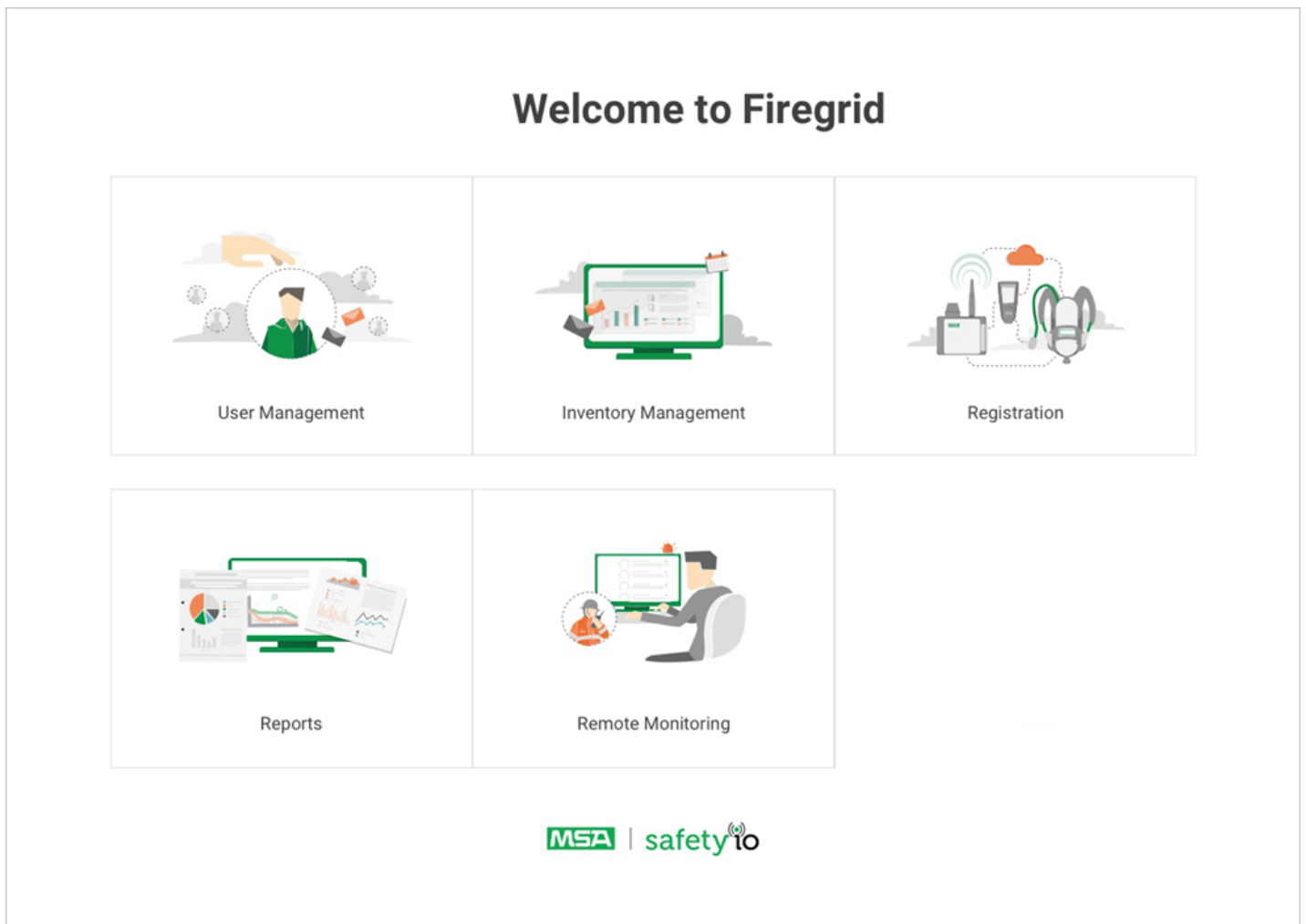
[Forgot password](#)

By clicking Log In, I confirm that I read and I agree to the [Terms of Services](#) and [Data Privacy](#)

**LOG IN**

**MSA** | **safetyto**

2. Select an app to open.



## 2.2 FireGrid App Menu

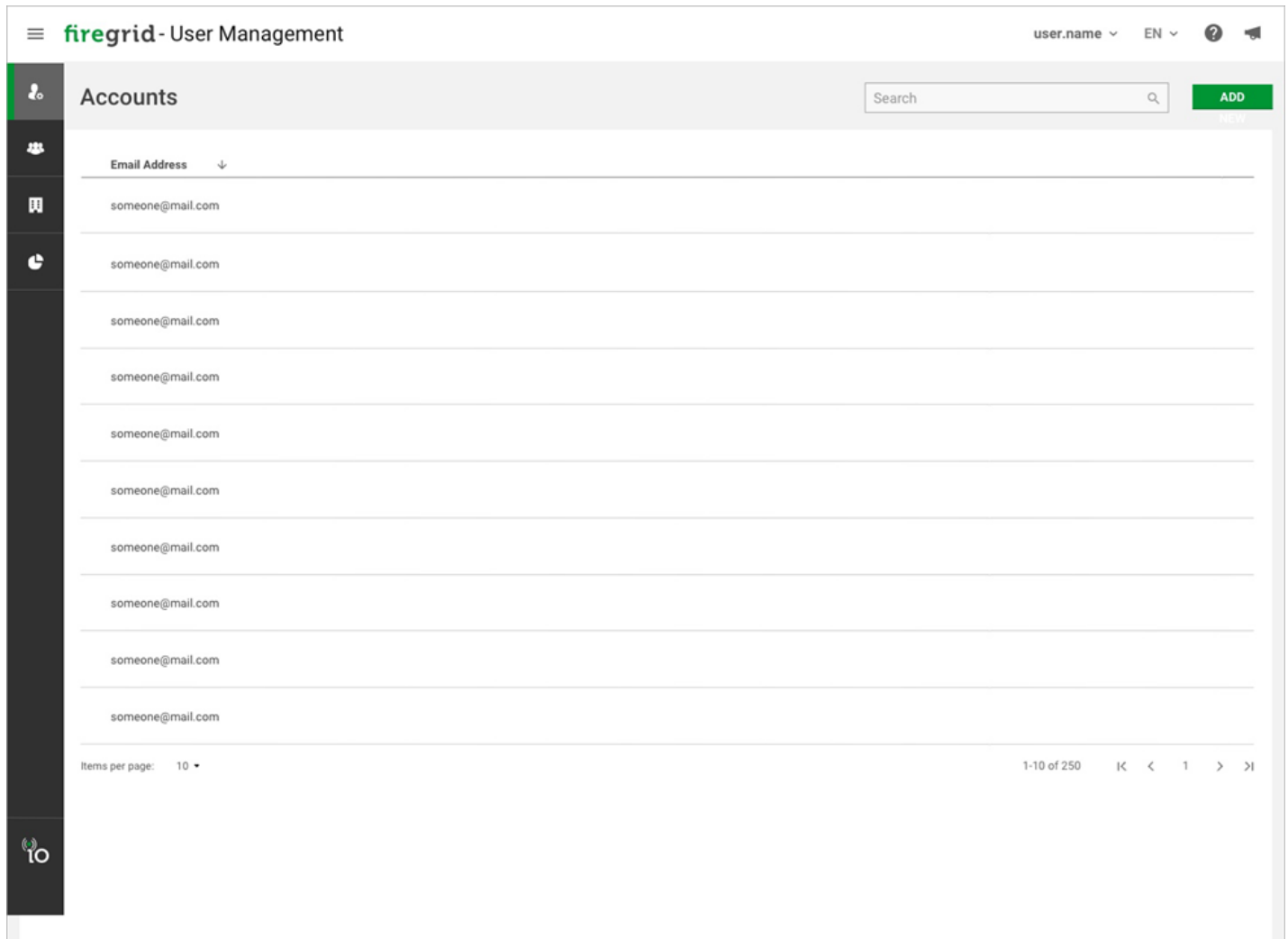
After logging into FireGrid and selecting an app to open, use the FireGrid **App** menu to switch between the apps. This menu is available in all apps.

1. Click the **App** menu.
2. Select an app to open.

### 2.3 User Management

From the **User Management** area of the FireGrid Web App, the company account and all email accounts associated with the company account can be filtered and managed. Company information may be edited and email accounts can be added or edited as needed.

[Log into FireGrid](#) and select **User Management**. The **Account Administration** default page opens.



#### 2.3.1 Accessing the User Management Menu

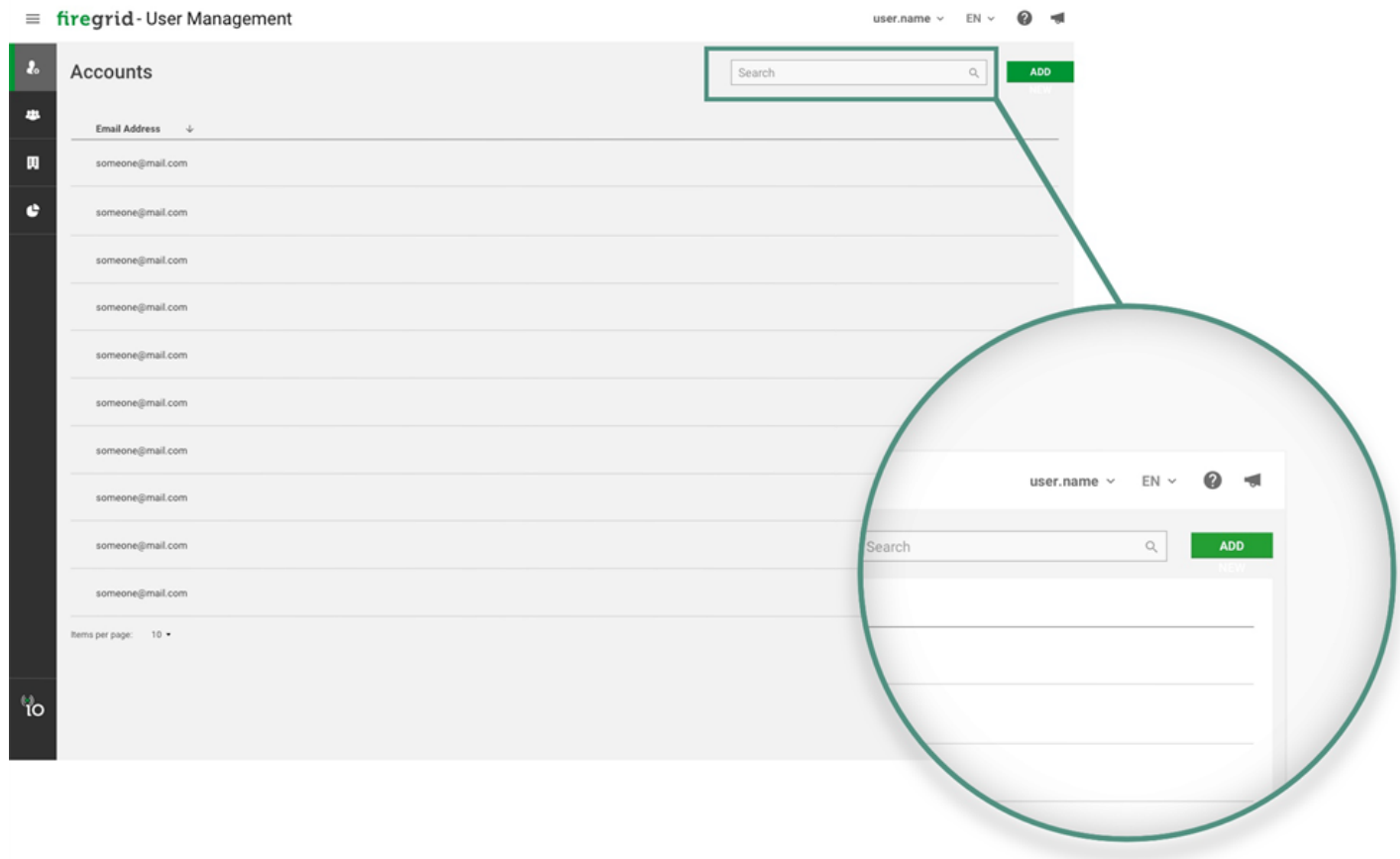
Click the **User Management** menu icon.

##### Menu Options

- |                        |  |
|------------------------|--|
| Account Administration | Default <b>User Management</b> page. Click to view, edit, or add email accounts associated with the company account. |
| Company Information    | Click to <a href="#">edit company account information</a> .  |
| About                  | Click to view <b>User Management</b> version number, end user license agreement, and software dependencies.          |

### 2.3.2 Filtering Email Accounts

To filter email accounts associated with a company account, open the **Account Administration** page and enter filter text in the Filter bar. Only email accounts that include the text appear in the results.



### 2.3.3 Editing Company Information

1. In the **User Management** menu, click **Company Information**.
2. Edit company information as needed and click **Save**.

### 2.3.4 Adding an Email Account to a Company Account

1. On the **Account Administration** page, click the **Add** icon.
 

**NOTE:** The User will be active in the company account, by default. Check the **Active** checkbox if the User should not be active.
2. Enter a required email address for the User, which will become his/her username.
3. Select the desired User roles for the email account and click **Save**.

### 2.3.5 Editing an Email Account

1. On the **Account Administration** page, click vertical ellipsis icon next to an email address and click the **Edit** icon.

The screenshot displays the 'firegrid - User Management' interface. At the top, there is a navigation bar with a hamburger menu, the text 'firegrid - User Management', and user information including 'user.name', 'EN', and a help icon. Below the navigation bar is a header section for 'Accounts' with a search input field and an 'ADD NEW' button. The main content area is a table with a column header 'Email Address' and a dropdown arrow. The table contains ten rows, each with the email address 'Someone@safetyio.com'. The second row is highlighted, and a green box with the number '1' points to an 'Edit' button (represented by a pencil icon) located to the right of the email address in that row. At the bottom of the table, there is a pagination control showing 'Items per page: 10' and '1-10 of 250' with navigation arrows.



2. Select the desired User roles for the email account and click **Save**.

The screenshot shows the 'firegrid - User Management' interface. At the top, there is a search bar and an 'ADD NEW' button. Below this is the 'Accounts' section, which contains a table with columns for 'Email-Address' and 'User Status'. A modal window is open, titled 'User Roles:', listing various roles under different categories: AIMS, Fall Protection Solutions, SUMMON, REGISTRATION, REPORTS, FPC, and REMOTE. Each role has a checked checkbox. At the bottom right of the modal, there is a 'Save' button highlighted with a green box and a callout bubble containing the number '2'. A 'Close' button is also visible at the bottom right of the modal. A '\* Required' note is present at the bottom left of the modal.

**User Roles:**

- AIMS**
  - Fit Tester
  - Asset Manager
  - Cylinder Manager
  - Address Manager
  - People Manager
  - Work Order Technician
  - Purchaser
  - Parts Inventory Manager
  - Data Manager
- Fall Protection Solutions**
  - System Designer
  - Latchways-Administrator
- SUMMON**
  - Manage User Accounts
- REGISTRATION**
  - Register Connected Devices
- REPORTS**
  - Generate After-Scene Reports
- FPC**
  - Fall Protection Cloud User
- REMOTE**
  - Remote Monitoring

\* Required

Close

Save

### 2.4 Registration

Each device registered to the customer account is listed on the **Registration** page. This includes HUB, LUNAR, and Monitoring devices.

Devices pending registration are also listed and include an access code required to complete registration in the A2 Desktop Application. Devices that have not yet been registered and have an expired activation code also appear in this list.

[Log into FireGrid](#) and select **Registration**.

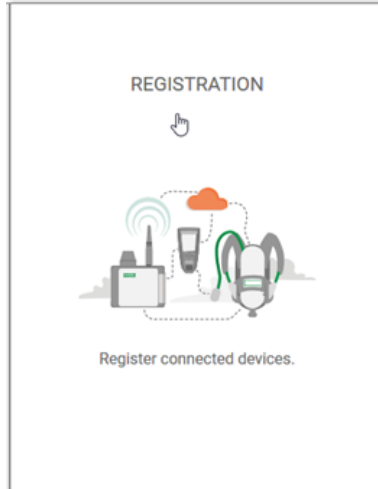
The screenshot displays the FireGrid web application's Registration page. The interface includes a top navigation bar with the FireGrid logo and user information. A left sidebar contains navigation icons. The main content area features a search bar, two 'Add' buttons for LUNAR and HUB devices, and a table of registered devices. The table columns are: Device Type, Name, Status, S.N., and Last Connection/Active. The devices listed are LUNA45 (Lunar) and two HUB devices, all with a 'Registered' status.

Device Type	Name	Status	S.N.	Last Connection/Active
Lunar	LUNA45	Registered	1234567890123456	Never
Lunar	LUNA45	Registered	1234567890123456	May 3, 2020, 10:48:22 AM
HUB	hub	Registered		May 3, 2020, 10:48:22 AM
HUB	hub	Registered		May 3, 2020, 10:48:22 AM

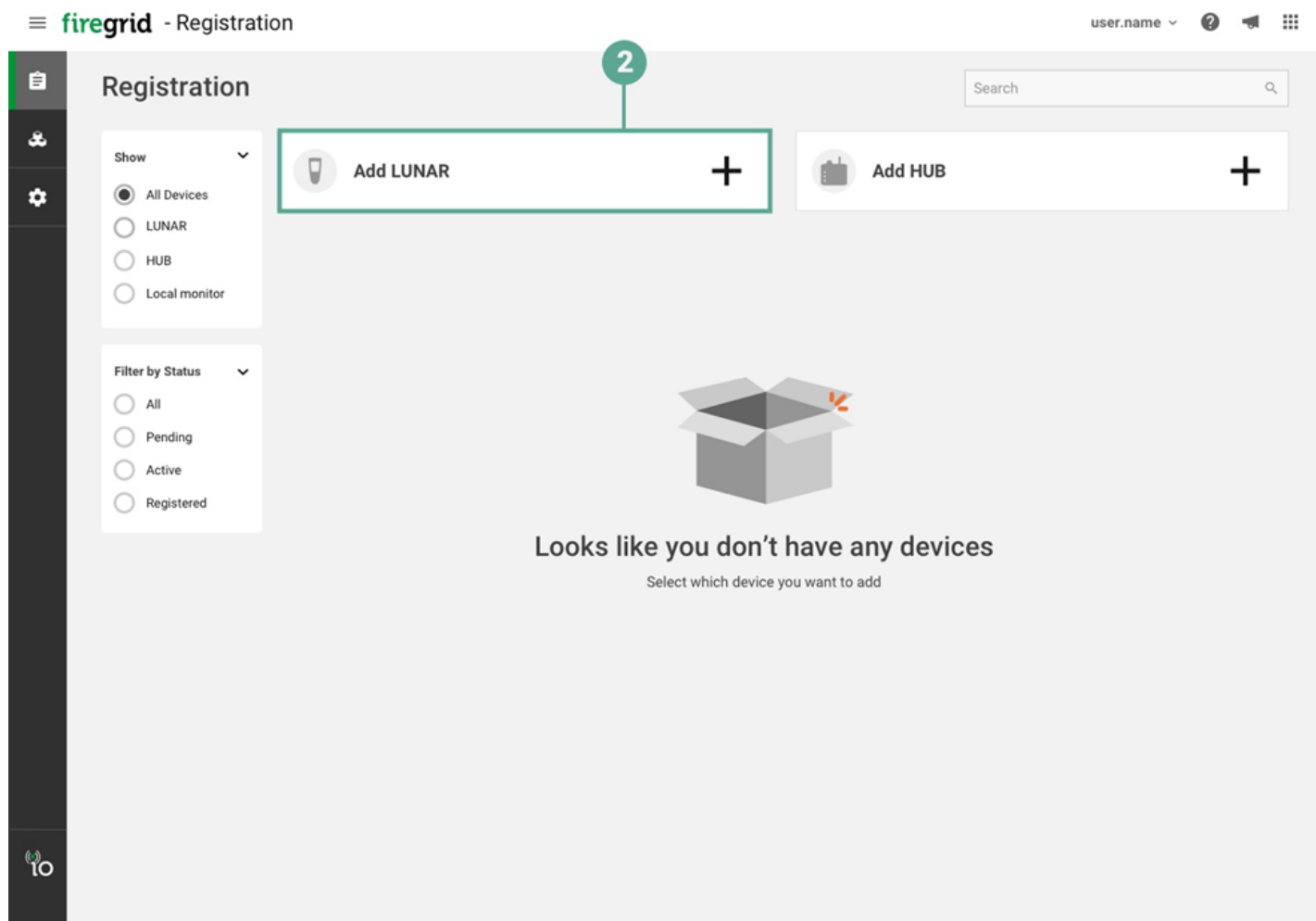
## 2.4.1 Registering a Device

### Registering a LUNAR Device

1. Click **Registration** on the FireGrid landing page.



2. Click **Add LUNAR**.

A screenshot of the FireGrid web application's registration page. The page title is "firegrid - Registration". In the top right corner, there is a user profile dropdown labeled "user.name", a help icon, a notification bell, and a settings grid icon. The main content area has a header "Registration" with a search bar on the right. Below the header, there are two buttons: "Add LUNAR" and "Add HUB", both with plus signs. The "Add LUNAR" button is highlighted with a green box and a green circle containing the number "2". To the left of the main content, there are two filter sections: "Show" with options "All Devices" (selected), "LUNAR", "HUB", and "Local monitor"; and "Filter by Status" with options "All", "Pending", "Active", and "Registered". In the center of the page, there is a large icon of an open cardboard box. Below the box, the text reads "Looks like you don't have any devices" and "Select which device you want to add". A dark sidebar on the left contains icons for home, user, and settings, and the FireGrid logo at the bottom.

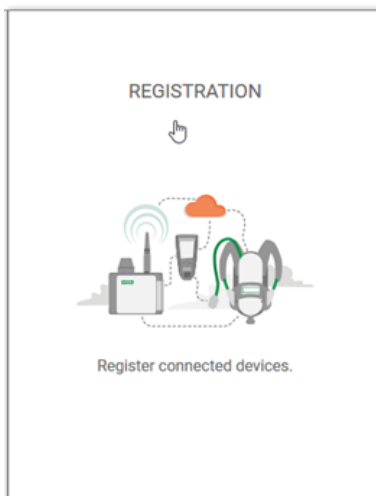
3. Enter the **Serial Number** and **Key**. These can be found on the LUNAR registration card included in the device packaging (REF:10214667).

The screenshot shows the FireGrid web application's registration page. The main header is 'firegrid - Registration' with a user profile dropdown. The left sidebar contains navigation icons for home, user, and settings. The main content area is titled 'Registration' and includes a search bar, a 'Show' dropdown, and filter options for device types (All Devices, LUNAR, HUB, Local monitor) and status (All, Pending, Active, Registered). A modal window titled 'Add LUNAR' is open, with input fields for S.N. (34HT6739123476XM0) and Key (AB34EF). Below the inputs is a question: 'Where is the S.N and Key?' with a callout box showing a registration card. The card displays REF: 12345678, SN: 1234567812345678, and KEY: 123456. A green circle with the number 3 points to the 'SAVE' button on the right side of the modal.

4. Click **Save**.

### Registering a HUB Device

1. Click **Registration** on the FireGrid landing page.



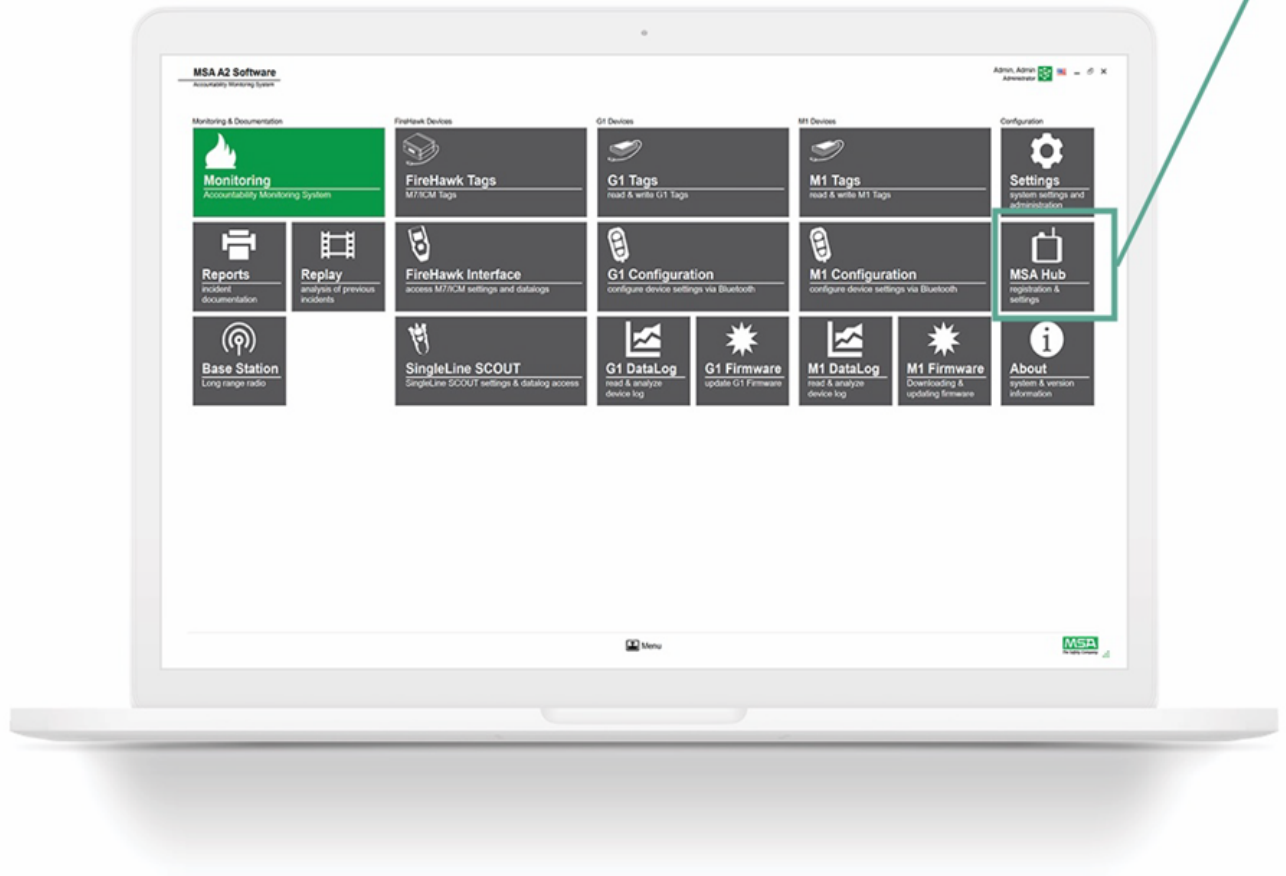
2. Click **Add HUB**.

The screenshot shows the 'Registration' page in the FireGrid web application. At the top left, there is a hamburger menu icon followed by the text 'firegrid - Registration'. At the top right, there is a user profile dropdown labeled 'user.name', a help icon, a notification bell, and a grid icon. Below the header is a search bar with the placeholder text 'Search'. On the left side, there is a vertical sidebar with icons for home, user, and settings. The main content area is titled 'Registration' and contains two filter sections: 'Show' with radio buttons for 'All Devices' (selected), 'LUNAR', 'HUB', and 'Local monitor'; and 'Filter by Status' with radio buttons for 'All', 'Pending', 'Active', and 'Registered'. At the top of the main area, there are two buttons: 'Add LUNAR' and 'Add HUB'. The 'Add HUB' button is highlighted with a green border and a green callout bubble containing the number '2'. Below these buttons is a large grey box with an open box icon and the text 'Looks like you don't have any devices' and 'Select which device you want to add'. At the bottom left of the sidebar, there is a logo with the number '10'.

### 3. Enter the **Device Name**.

The screenshot displays the 'Registration' page of the FireGrid Web App. The page header includes the 'firegrid - Registration' title and a user profile 'user.name'. A search bar is located in the top right. On the left, there is a sidebar with navigation icons and a '10' logo at the bottom. The main content area features a 'Registration' section with two filter panels: 'Show' (with options for All Devices, LUNAR, HUB, and Local monitor) and 'Filter by Status' (with options for All, Pending, Active, and Registered). A '+ Add LUNAR' button is visible. A modal window titled 'Add HUB' is open, containing a 'Device Name' input field with the value 'HUB5674'. Below the input field, a message states: 'The name must' followed by a list of requirements: 'Have no more than 16 characters', 'Have only numbers and digits', and 'Have no special characters'. A green circle with the number '3' points to the input field. At the bottom of the modal, there are two buttons: 'SAVE & ADD ANOTHER' and 'SAVE'.

## A2 Desktop Application



4. Click **Save**.

### 2.4.2 Removing a Registered Device from FireGrid

Registered devices can only be removed from FireGrid if they are not currently connected.

1. From the Registration page, hover over the device and click the trash can icon.

The screenshot shows the FireGrid web application interface. At the top, the page title is "firegrid - Registration" and the user is logged in as "user.name". The main content area is titled "Registration" and contains a search bar and two buttons: "Add LUNAR" and "Add HUB". Below these are three rows of device information. The first row shows a Lunar device named "LUNA45" with a status of "Registered", S.N. "1234567890123456", and an active since date of "May 3, 2020, 10:48:222 AM". The second row shows the same device with a status of "Registered" and a last active date of "Dec 3, 2020, 10:48:222 AM". The third row shows the same device with a status of "Registered" and a last active date of "Dec 3, 2020, 10:48:222 AM". A green box highlights the trash can icon in the third row, with a green circle containing the number "1" below it, indicating the step to click the trash can icon to remove the device.

firegrid - Registration

user.name

### Registration

Show

- All Devices
- LUNAR**
- HUB
- Local monitor

Filter by Status

- All
- Pending
- Active
- Registered**

Add LUNAR

Add HUB

Lunar	<b>LUNA45</b>	Status	Registered	S.N	1234567890123456	Active Since	May 3, 2020, 10:48:222 AM
Lunar	<b>LUNA45</b>	Status	Registered	S.N	1234567890123456	Last Active	Dec 3, 2020, 10:48:222 AM
Lunar	<b>LUNA45</b>	Status	Registered	S.N	1234567890123456	Last Active	Dec 3, 2020, 10:48:222 AM

1



2. Click **Delete** to confirm.

The screenshot shows the 'Registration' page of the FireGrid Web App. The page has a dark sidebar on the left with icons for home, user, and settings. The main content area is titled 'Registration' and includes a search bar, 'Add LUNAR' and 'Add HUB' buttons, and a table of registered devices. A confirmation dialog is open in the foreground, asking 'Are you sure you want to delete "Lunar 34"'. The dialog has a 'CANCEL' button and a 'DELETE' button, which is highlighted with a red box and a green circle containing the number '2'. The background table shows a device named 'LUNA45' with status 'Registered' and S.N. '1234567890123456'.

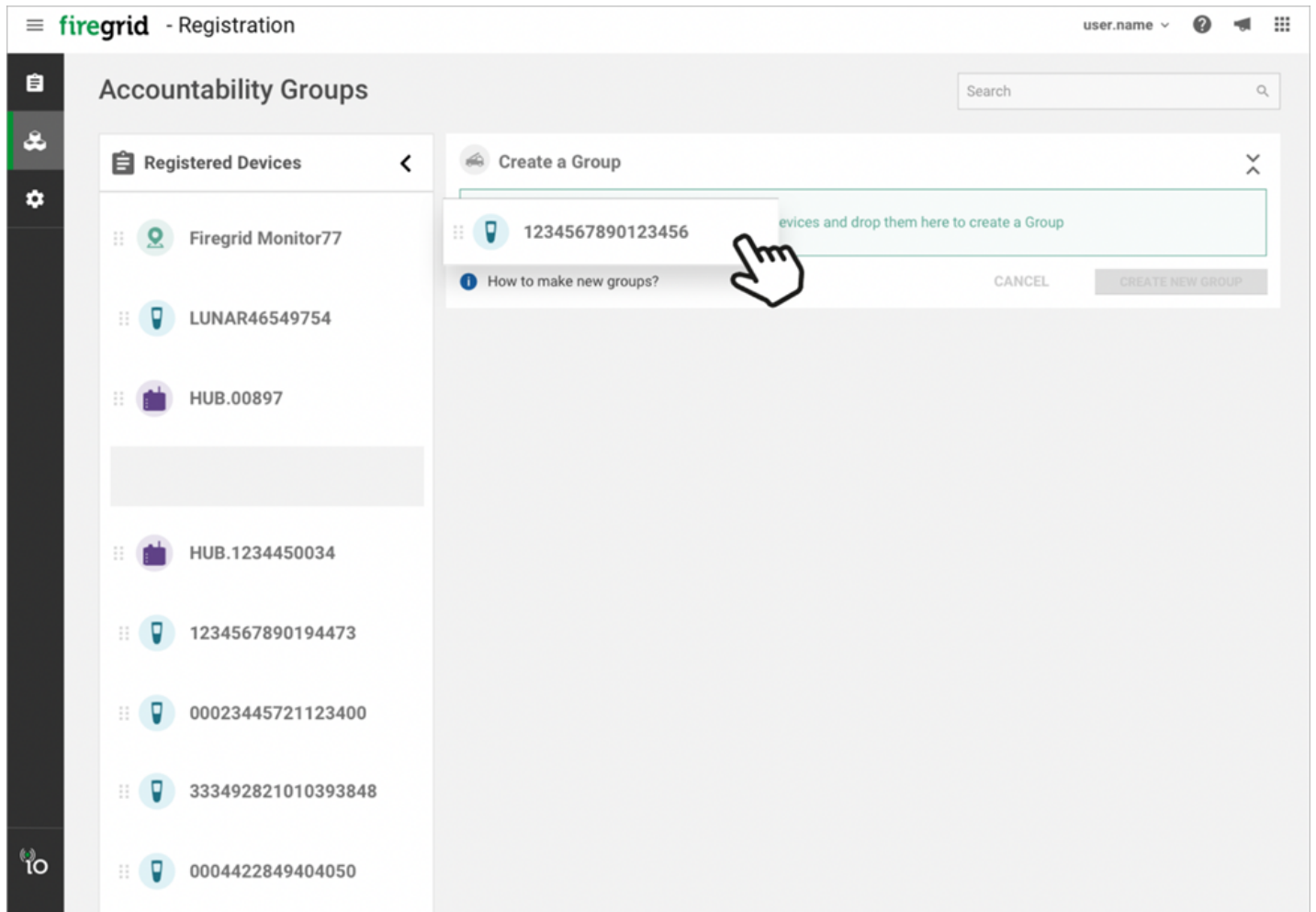
Lunar	Status	S.N	Last Connection
LUNA45	Registered	1234567890123456	Never

## 2.5 Accountability Groups

Accountability Groups are User-defined groups of devices that allow for easier, more focused monitoring. Accountability Groups are created in the Registration of the FireGrid Web app. All incident information is assembled based on these groups, and local monitoring allows you to [select which group to monitor](#).

### 2.5.1 Creating Accountability Groups

1. To create a new Accountability Group, click and drag a registered device into the Create a Group area.



2. Once all desired devices are added to the group, click **Create a Group**.

The screenshot shows the FireGrid web application interface. At the top, the header includes the FireGrid logo, the text "Registration", and a user profile dropdown labeled "user.name". The main content area is titled "Accountability Groups" and features a search bar. A "Registered Devices" sidebar on the left lists several devices, including "Firegrid Monitor77", "LUNAR46549754", "HUB.00897", "1234567890123456", "HUB.1234450034", "1234567890194473", "00023445721123400", "333492821010393848", and "0004422849404050". A "Create a Group" dialog box is open, displaying a list of devices to be added to the group. The dialog includes a "CANCEL" button and a green "CREATE A GROUP" button, which is highlighted with a green box and a circled "2".

3. Enter a name for the group and click **Save**.

The screenshot displays the FireGrid web application interface. On the left, a sidebar contains navigation icons for home, user, and settings. The main header shows 'firegrid - Registration' and a user profile 'user.name'. The central area is titled 'Accountability Groups' and features a search bar and a 'Registered Devices' list. A 'Create a Group' panel is active, showing a drag-and-drop area and a 'CREATE A GROUP' button. A modal dialog titled 'Create new Group' is open, with a text input field containing 'e.g ENGINE66'. Below the input field, there are instructions: 'Help or instruction text goes here.' followed by a bulleted list: '- No more than 13 characters', '- No less than 3 characters', and '- Can not use dots or umlauts'. At the bottom of the dialog are 'CANCEL' and 'SAVE' buttons. A green box highlights the 'SAVE' button, with a green circle containing the number '3' pointing to it, indicating the step to be performed.

- Once created, a summary of the group displays on the page showing how many of each device type are included in the group.

The screenshot displays the 'Accountability Groups' interface in the FireGrid web application. The page title is 'firegrid - Registration' and the user is logged in as 'user.name'. A search bar is located at the top right. The main content area is divided into two sections: 'Registered Devices' on the left and 'Create a Group' on the right. The 'Registered Devices' list includes:

- Firegrid Monitor77
- LUNAR46549754
- HUB.00897
- 1234567890123456
- HUB.1234450034
- 1234567890194473
- 00023445721123400
- 333492821010393848
- 0004422849404050

The 'Create a Group' section shows a group named 'ENGINE65' with the following device counts:

- Location: 01
- Calendar: 01
- Mobile: 5

A callout bubble with the number '4' is positioned below the group, indicating the total number of devices in the group.

5. Click the **Expand** icon to reveal a detailed list of the group devices.

The screenshot displays the FireGrid web application interface. At the top, the header shows 'firegrid - Registration' and a user profile 'user.name'. The main content area is titled 'Accountability Groups' and includes a search bar. On the left, a sidebar contains navigation icons for home, user, and settings. The 'Registered Devices' list on the left includes items like 'Firegrid Monitor77', 'LUNAR46549754', 'HUB.00897', and several numeric IDs. The 'Create a Group' panel on the right shows a group named 'ENGINE65' with a summary of device counts (01, 01, 5) and a list of devices. A red box highlights the expand icon (a downward arrow) next to the group name, and a red circle with the number '5' is placed next to the 'Firegrid4005' device entry. A 'DELETE GROUP' button is visible at the bottom right of the group panel.

Device Name	Last Connection
Hub34245	May 3, 2020, 10:48:222 AM
Firegrid4005	May 3, 2020, 10:48:222 AM
Lunar3628595	May 3, 2020, 10:48:222 AM
Lunar002433681	May 3, 2020, 10:48:222 AM
Lunar0155891123	May 3, 2020, 10:48:222 AM
Lunar9780435345	May 3, 2020, 10:48:222 AM
Lunar6976797964	May 3, 2020, 10:48:222 AM

## 2.5.2 Modifying Accountability Groups

Existing groups must be inactive (no devices online/connected) to add or remove devices.

1. Click the **Expand** icon for the desired group to reveal a detailed list of its devices.

The screenshot displays the FireGrid Web App interface for managing accountability groups. The top navigation bar shows the 'firegrid' logo and the page title 'Registration'. The user's name 'user.name' is visible in the top right corner. The main content area is titled 'Accountability Groups' and includes a search bar. On the left, there is a sidebar with navigation icons. The main content area is divided into two sections: 'Registered Devices' and 'Create a Group'. The 'Registered Devices' section lists several devices with their names and IDs. The 'Create a Group' section shows a group named 'ENGINE65' with various statistics. A green box highlights the expand icon (a downward arrow) for the 'ENGINE65' group, with a red circle containing the number '1' pointing to it.

Registered Devices	Create a Group
Firegrid Monitor77	ENGINE65
LUNAR46549754	01
HUB.00897	01
1234567890123456	5
HUB.1234450034	
1234567890194473	
00023445721123400	
333492821010393848	
0004422849404050	

- To add a device to the group, click and drag a registered device into the group's list of devices.

The screenshot displays the FireGrid Web App interface. At the top, the header shows "firegrid - Registration" and a user profile "user.name". The main content area is titled "Accountability Groups" and includes a search bar. On the left, a sidebar contains navigation icons for home, users, and settings. The "Registered Devices" list on the left includes:

- Firegrid Monitor77
- LUNAR46549754
- HUB.00897
- HUB.1234450034
- 1234567890194473
- 00023445721123400
- 333492821010393848
- 0004422849404050

The "Create a Group" panel on the right shows a group named "ENGINE65" with 01 location tags, 01 hub tags, and 5 lunar tags. Below this, a list of devices is shown with their last connection times (all on May 3, 2020, at 10:48:22 AM):

- Hub34245
- Firegrid4005
- Lunar0155891123
- Lunar9780435345
- Lunar6976797964

A tooltip is visible over the device "1234567890123456" in the Registered Devices list, indicating it is being dragged into the "ENGINE65" group.



- To remove a device from the group, click and drag the device from the group's list into the Registered Devices list.

firegrid - Registration

user.name

### Accountability Groups

Registered Devices

- Firegrid Monitor77
- LUNAR46549754
- HUB.00897
- 1234567890123456
- HUB.1234450034
- 1234567890194473
- 00023445721123400
- 333492821010393848
- 0004422849404050

Create a Group

ENGINE098 01 01 23

- HUB00094858 Last conection: May 3,2020, 10:48:222 AM
- 00022338491138 Last conection: May 3,2020, 10:48:222 AM
- 1234567890123456 Last conection: May 3,2020, 10:48:222 AM
- Hub34245456 Last conection: May 3,2020, 10:48:222 AM
- 3456200056686606 Last conection: May 3,2020, 10:48:222 AM
- 53486945694. Last conection: May 3,2020, 10:48:222 AM
- 120000090123456 Last conection: May 3,2020, 10:48:222 AM
- Hub34245009 Last conection: May 3,2020, 10:48:222 AM

DELETE GROUP

3

ENGINE7703 02 02 14

ENGINE7703 02 02 14

### 2.5.3 Deleting Accountability Groups

Existing groups must be inactive (no devices online/connected) to be deleted.

1. Click the **Expand** icon for the desired group to reveal a detailed list of its devices.

The screenshot displays the 'Accountability Groups' interface. On the left, a sidebar contains a 'Registered Devices' list with items like 'Firegrid Monitor77', 'LUNAR46549754', 'HUB.00897', '1234567890123456', 'HUB.1234450034', '1234567890194473', '00023445721123400', '333492821010393848', and '0004422849404050'. The main area shows a 'Create a Group' panel for 'ENGINE65', which includes statistics (01 location, 01 calendar, 5 devices) and a list of devices: 'Hub34245', 'Firegrid4005', 'Lunar3628595', 'Lunar002433681', 'Lunar0155891123', 'Lunar9780435345', and 'Lunar6976797964'. A red box highlights the expand icon for the 'ENGINE65' group, and a red circle with the number '1' is placed next to it. A 'DELETE GROUP' button is located at the bottom right of the expanded group view.

2. Click **Delete Group**.

The screenshot shows the FireGrid web application interface. At the top, the header includes the 'firegrid' logo, the text '- Registration', and user information 'user.name'. The main content area is titled 'Accountability Groups' and features a search bar. On the left, there is a sidebar with navigation icons. The main area is divided into two panels: 'Registered Devices' on the left and 'Create a Group' on the right. The 'Create a Group' panel displays a group named 'ENGINE65' with various statistics and a list of devices. A 'DELETE GROUP' button is highlighted with a red box, and a red circle with the number '2' is positioned below it, indicating the step to click this button.

Device Name	Last Connection
Hub34245	May 3, 2020, 10:48:222 AM
Firegrid4005	May 3, 2020, 10:48:222 AM
Lunar3628595	May 3, 2020, 10:48:222 AM
Lunar002433681	May 3, 2020, 10:48:222 AM
Lunar0155891123	May 3, 2020, 10:48:222 AM
Lunar9780435345	May 3, 2020, 10:48:222 AM
Lunar6976797964	May 3, 2020, 10:48:222 AM

## 2.6 Reports

Each reported incident is listed on the **Reports** page. Incidents can be filtered by date or alarm type, and reports can be created for each incident.

[Log into FireGrid](#) and select **Reports**.

firegrid - Reports user.name ? 🔊 ☰

### Incident Reports

Show	Start Date	Last Update	Duration	incident Number	
<input type="radio"/> Yesterday	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1234234	<a href="#">Create Report</a>
<input type="radio"/> Last Week	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
<input type="radio"/> Last Month	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
<input type="radio"/> Last 6 Month	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
<input type="radio"/> Last Year	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
<input type="radio"/> Custom	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>

Filter by Status

- Temperature
- Battery
- Radio Link Lost
- Man Down
- Manual
- Pressure
- Remaining Time

Items per page: 10 1-10 of 16 < >

## 2.6.1 Filtering Incident Reports

### Filtering Incidents by Time

In the **Date** window, select a period of time on which to filter. Only incidents occurring during that time period appear in the list.

firegrid - Reports user.name ? 🔊 ☰

### Incident Reports

### Filters by Date

	Start Date	Last Update	Duration	incident Number	
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>Show</b> ▾</p> <p><input type="radio"/> Yesterday</p> <p><input type="radio"/> Last Week</p> <p><input type="radio"/> Last Month</p> <p><input type="radio"/> Last 6 Month</p> <p><input type="radio"/> Last Year</p> <p><input type="radio"/> Custom</p> </div>	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1234234	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>Filter by Status</b> ▾</p> <p><input type="checkbox"/> Temperature</p> <p><input type="checkbox"/> Battery</p> <p><input type="checkbox"/> Radio Link Lost</p> <p><input type="checkbox"/> Man Down</p> <p><input type="checkbox"/> Manual</p> <p><input type="checkbox"/> Pressure</p> <p><input type="checkbox"/> Remaining Time</p> </div>	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>

Items per page: 10 ▾ 1-10 of 16 < >

## 2 FireGrid Web App

To create a custom filter, select **Custom** and use the calendar pickers to select a specific date on which to start and end the filter.

The screenshot shows the FireGrid Web App interface. At the top left, there is a hamburger menu icon followed by the text "firegrid - Reports". At the top right, there is a user profile dropdown labeled "user.name", a help icon, a notification bell, and a grid icon. The main heading is "Incident Reports". Below the heading, there is a "Date" filter dropdown menu with options: Yesterday, Last Week, Last Month, Last 6 Months, Last Year, and Custom (which is selected). A "From" date picker is open, showing a calendar for February 2021. The date "3" is selected. Below the calendar, there are checkboxes for "Alarm", "B", "R", "M", "M", "P", and "Remaining time". The main table area shows a "Clear All" button and a table with columns: Start ↓, Last Update, Duration, and Incident ID. The table is currently empty, displaying the message "No incident matches this filter." At the bottom right of the table area, there is a pagination control showing "Items per page: 10" and "0 of 0". A green box highlights the "Custom" filter and the "From" date picker, with a green arrow pointing to the text "Calendar pickers".

## Filtering Incidents by Alarm Type

In the **Alarms** window, select an alarm type on which to filter. Only incidents containing the selected alarm type appear in the list.

firegrid - Reports user.name ? 🔊 ☰

### Incident Reports

Search 🔍

	Start Date	Last Update	Duration	Incident Number	
<div style="margin-bottom: 10px;"> <b>Show</b> ▾           <ul style="list-style-type: none"> <li><input type="radio"/> Yesterday</li> <li><input type="radio"/> Last Week</li> <li><input type="radio"/> Last Month</li> <li><input type="radio"/> Last 6 Month</li> <li><input type="radio"/> Last Year</li> <li><input type="radio"/> Custom</li> </ul> </div> <div style="border: 1px solid #008080; padding: 5px;"> <b>Filter by Status</b> ▾           <ul style="list-style-type: none"> <li><input type="checkbox"/> Temperature</li> <li><input type="checkbox"/> Battery</li> <li><input type="checkbox"/> Radio Link Lost</li> <li><input type="checkbox"/> Man Down</li> <li><input type="checkbox"/> Manual</li> <li><input type="checkbox"/> Pressure</li> <li><input type="checkbox"/> Remaining Time</li> </ul> </div>	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1234234	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>
	10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	<a href="#">Create Report</a>

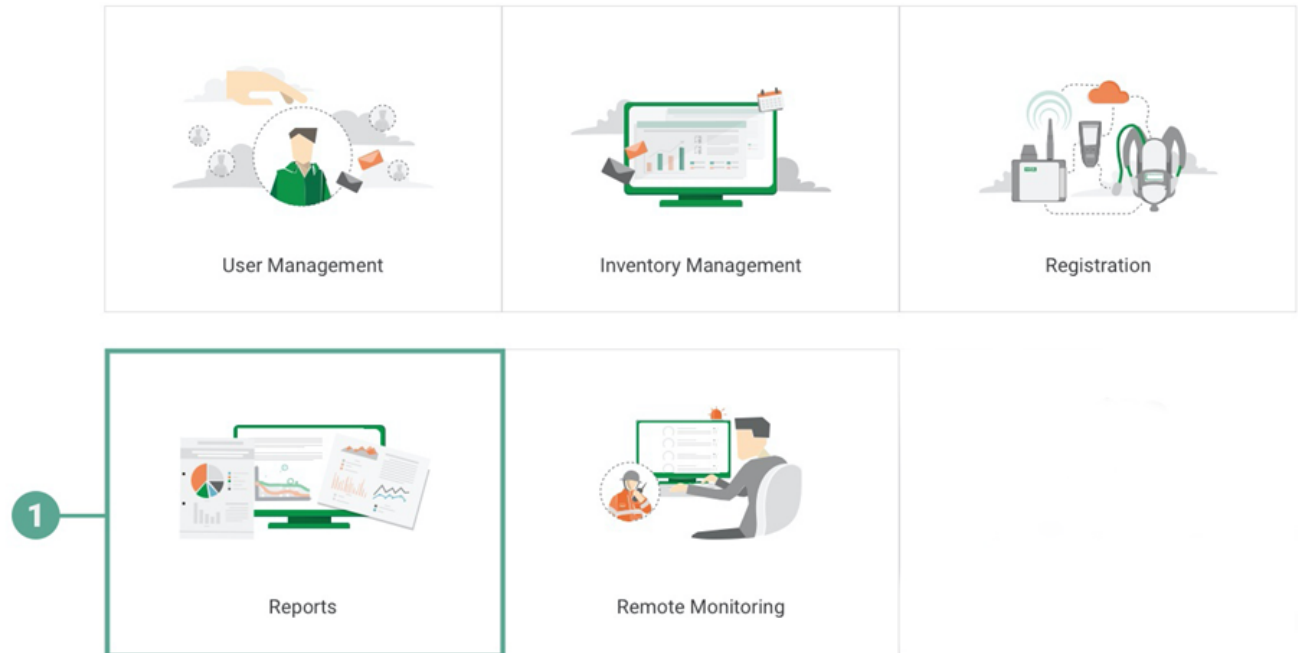
Items per page: 10 ▾ 1 - 10 of 16 < >

Filter by Alarm Type

### 2.6.2 Creating an Incident Report

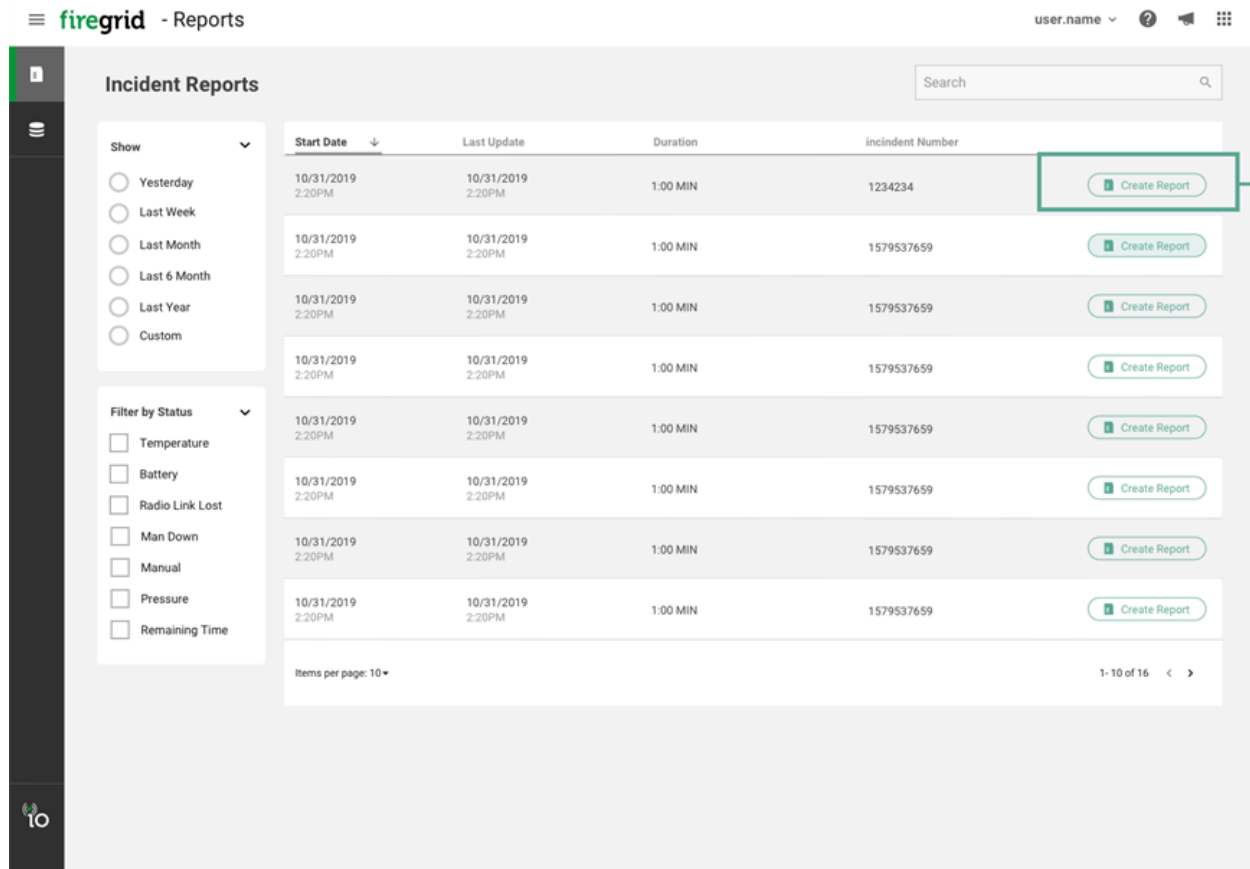
1. Click **Reports** on the FireGrid landing page.

## Welcome to Firegrid





2. Click **Create Report** in the row of the incident.



The screenshot displays the 'firegrid - Reports' interface. On the left, there is a sidebar with a 'Show' dropdown menu and a 'Filter by Status' section. The main area contains a table of incident reports. The first row of the table has a 'Create Report' button highlighted with a red box and a red circle containing the number '2'. The table columns are 'Start Date', 'Last Update', 'Duration', and 'Incident Number'. The 'Start Date' column is sorted in descending order.

**Incident Reports Table:**


Start Date	Last Update	Duration	Incident Number	Action
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1234234	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report
10/31/2019 2:20PM	10/31/2019 2:20PM	1:00 MIN	1579537659	Create Report

Items per page: 10 | 1-10 of 16 < >

To view information for an individual firefighter in the report, select a name from the **Firefighter** drop-down list.

28/02/2020
FireGrid

CLOSE
PRINT



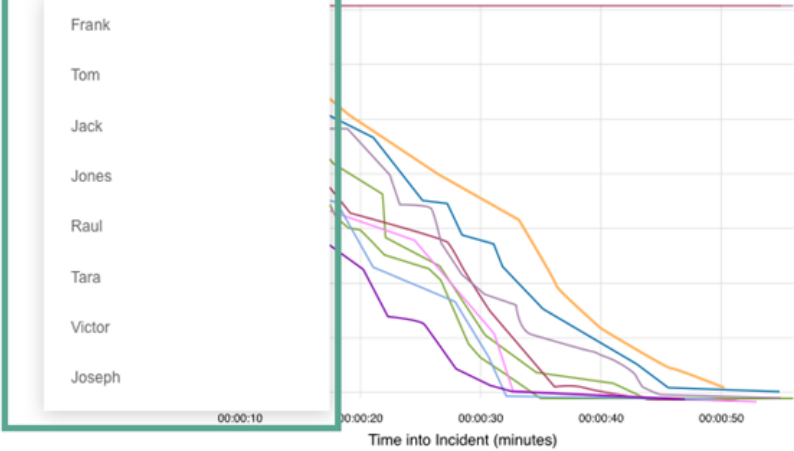
## Incident Timeline

Incident ID	Start	Last Update	Duration
50300776	Sun, Apr 12, 2020 12:30 PM	Sun, Apr 12, 2020 14:45 PM	2h 15min

### Pressure Graph per Firefighter

Firefighter

- Frank
- Tom
- Jack
- Jones
- Raul
- Tara
- Victor
- Joseph



**Firefighters**

- Frank
- Tom
- Jack
- Jones
- Raul
- Tara
- Victor
- Joseph

### Events

Date	Firefighter	SCBA Serial Number	Carrying Lunar	Event
Thur, 12:33:28 PM	Frank	ER23424347	Yes	ICM Connected
Thur, 12:33:28 PM	Frank	ER23424347	Yes	Pressure Alarm
Thur, 12:33:28 PM	Tom	ER23896889	Yes	ICM Connected
Thur, 12:33:28 PM	Jack	ET00688555	Yes	ICM Connected
Thur, 12:33:28 PM	Jones	ER24D56675	Yes	ICM Connected
Thur, 12:33:28 PM	Jones	ER24D56675	Yes	Active Lunar Searching (Victor)

1/2

To print a copy of the report, click the **Print** button.

## 2.7 FireGrid Inventory

In **FireGrid Inventory**, you can manage all assets, work orders, purchase orders, tests, people, parts, and other details for your company account.

[Log into FireGrid](#) and select **FireGrid Inventory**. The Dashboard displays.

The screenshot shows the FireGrid Inventory management dashboard. At the top, it displays the 'firegrid' logo and 'Inventory management' title, along with a user profile dropdown labeled 'user.name'. A dark sidebar on the left contains navigation icons for home, dashboard, reports, settings, and other functions. The main dashboard area is titled 'Dashboard' and features several data cards:

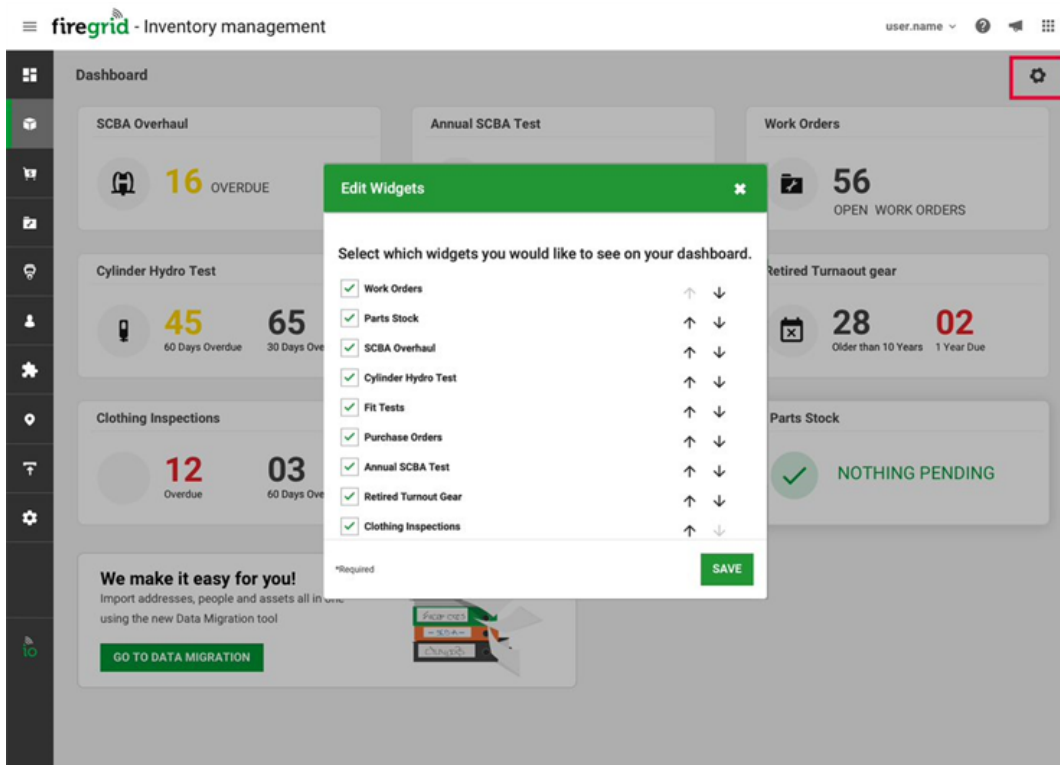
- SCBA Overhaul:** 16 OVERDUE
- Annual SCBA Test:** 32 OVERDUE
- Work Orders:** 56 OPEN WORK ORDERS
- Cylinder Hydro Test:** 45 (60 Days Overdue) and 65 (30 Days Overdue)
- Fit Tests:** 56 (60 Days Overdue) and 09 (Overdue)
- Retired Turnout gear:** 28 (Older than 10 Years) and 02 (1 Year Due)
- Clothing Inspections:** 12 (Overdue) and 03 (60 Days Overdue)
- Purchase Orders:** 37 (Overdue) and 07 (60 Days Overdue)
- Parts Stock:** NOTHING PENDING

At the bottom, there is a promotional banner titled 'We make it easy for you!' with the text 'Import addresses, people and assets all in one using the new Data Migration tool' and a green button labeled 'GO TO DATA MIGRATION'.

### Customizing the Dashboard

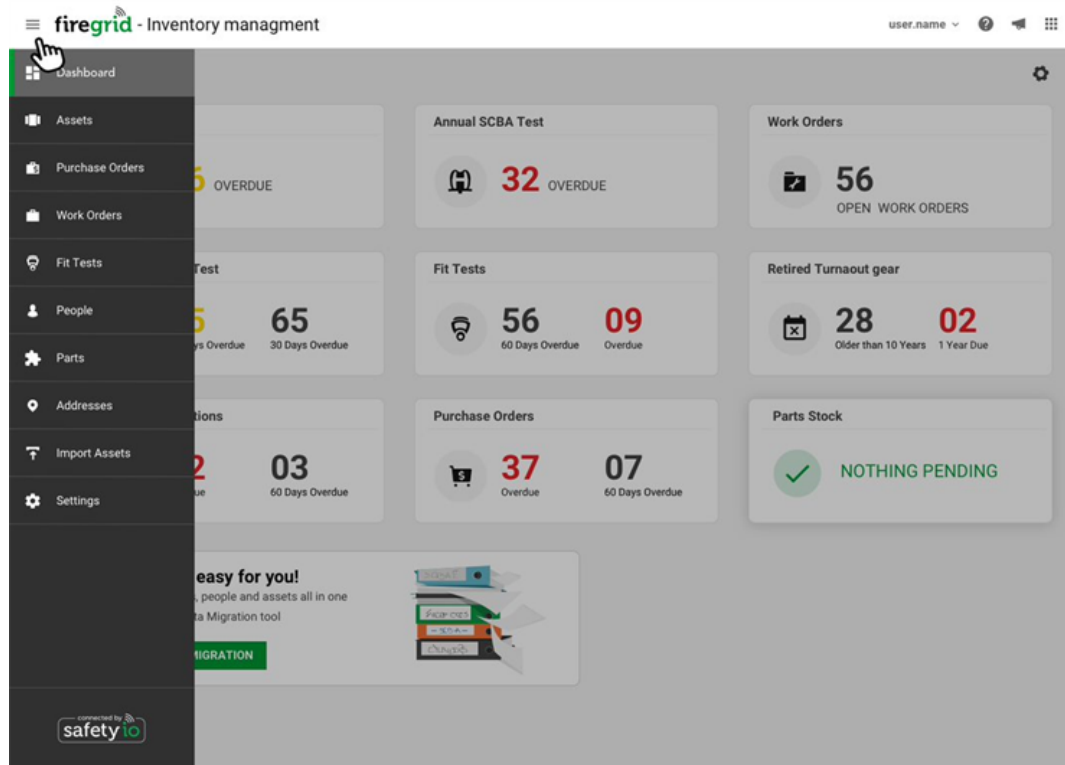
To manage the widgets displayed on the Dashboard:

1. Click the **Edit Widgets** icon.
2. Select the widgets to display.
3. Use the arrows to determine the order in which the widgets are displayed.
4. Click **Save**.



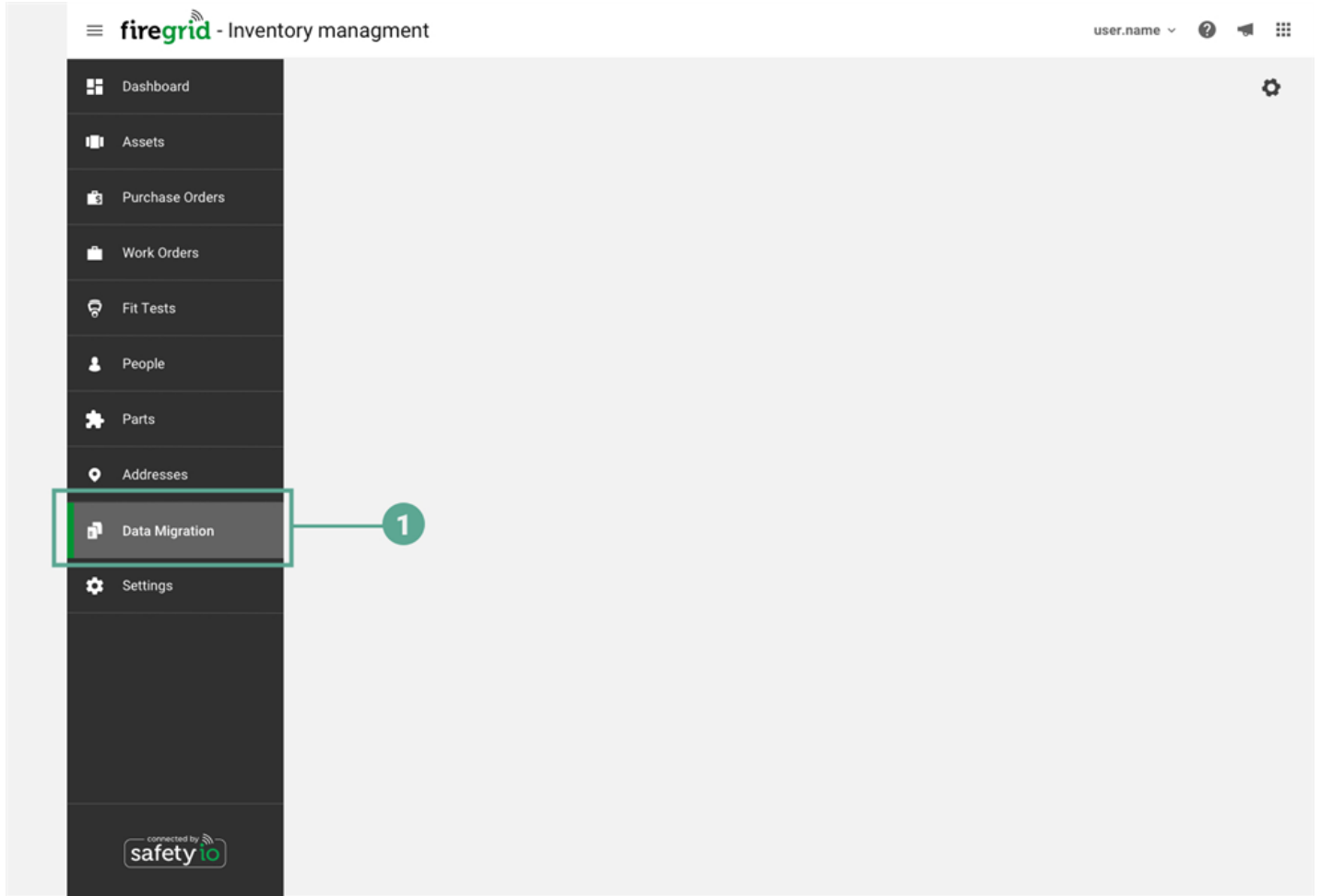
## Accessing the Main Menu

Click the main menu icon.



### 2.7.1 Migrating Data to FireGrid Inventory

1. To open the Data Migration page, select **Data Migration** from the main menu.



2. Follow the steps on the **Data Migration** page to walk through the data migration process.

**firegrid - Inventory Management** User.name ▾ ? 🔊 ☰

**Welcome**

**Welcome to AIMS**

Do you already have any records about your products and want to have them in AIMS?

You have come to the right place!

**Why should I go through this process?**

- > You can save a lot of your time and benefit from the system earlier.
- > It helps you to do things in the right order to get the most out of your available product records.
- > You will learn about the system and how information are utilized around the system.

**How will this be processed?**

- > Step by step process.
- > Templates available for download, to support preparing the information:
  - Addresses**
  - People**
  - Products**
- > Explore the information before finally approving data import and start to work.
- > The steps will give you insight in which way the information will be utilized.

**What to do next?**

Download the EXCEL templates, fill those and start the data migration.

**GO TO TEMPLATES >**

**ROLLBACK DATA**

### 2.7.2 Searching FireGrid Inventory

A **Search** box or area appears at the top of the main pages within FireGrid Inventory. Search for assets, purchase orders, work orders, fit tests, people, parts, or addresses.

To search for a person or another item listed above, enter the applicable name or number in the **Search** area at the top of the corresponding page.

The screenshot shows the 'Assets' management page in the FireGrid web application. At the top, there is a search bar with the text 'Search' and a magnifying glass icon. To the right of the search bar are buttons for 'ACTION', 'DOWNLOAD', and 'ADD NEW'. Below the search bar is a table of assets with columns: Type, Serial Number, Custom Unique ID, Status, Service Date, Location, and Assignee. A dropdown menu is open over the table, showing options: 'Open', 'Add Test', 'Add work Order', and 'Add Inspection'. On the left side, there is a 'Filter By' section with a list of asset types, each with a checkbox. The 'Items per page' is set to 10, and the page shows 1-10 of 250 items.

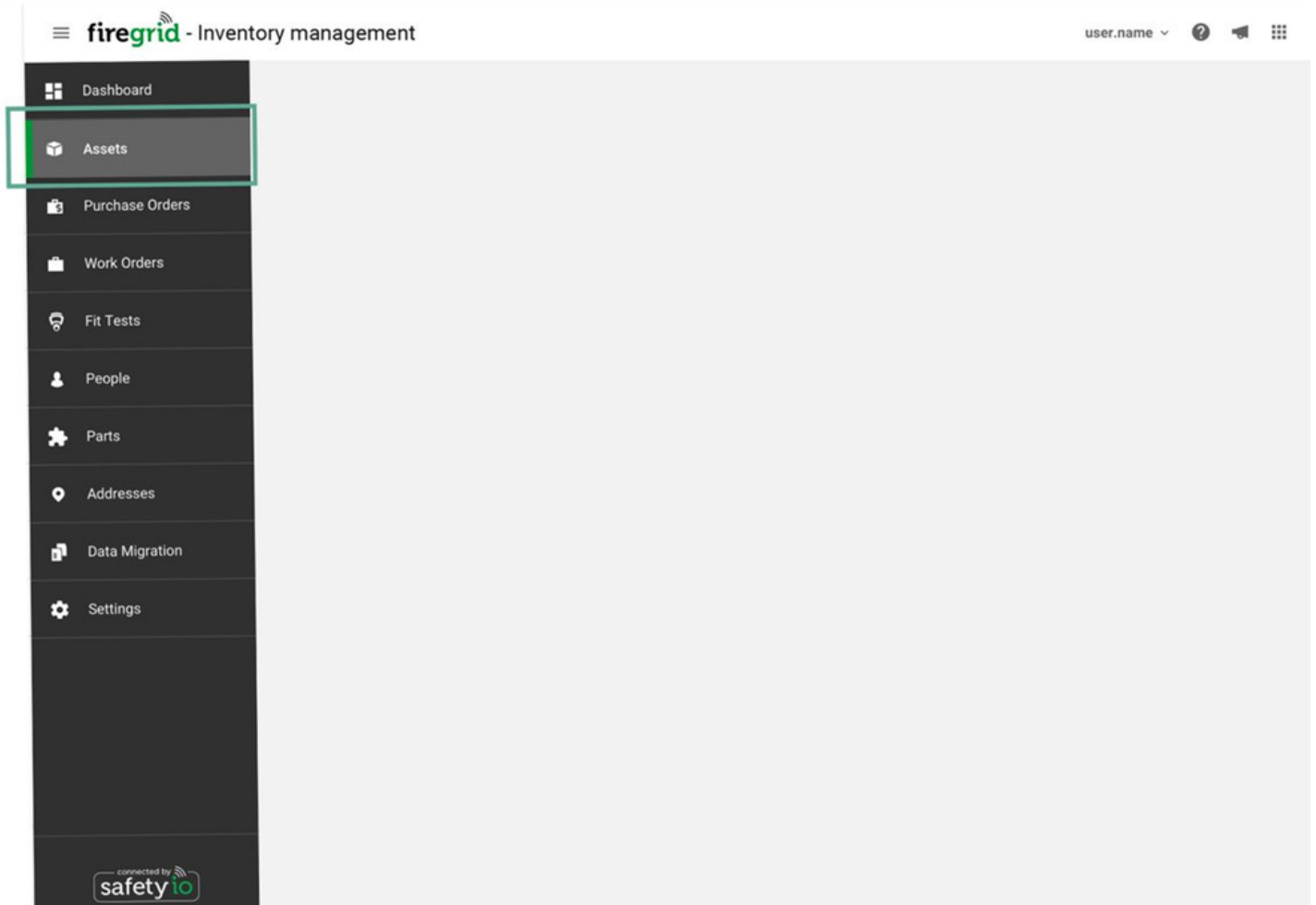
Type	Serial Number	Custom Unique ID	Status	Service Date	Location	Assignee
<input checked="" type="checkbox"/> Cylinder	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
<input checked="" type="checkbox"/> SCBA	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Facepiece	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Facepiece	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Tournout Pants	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Gloves	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Boots	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Helmet	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Neck protection	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson
Cylinder	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson



### 2.7.3 Assets

Each asset is listed on the **Assets** page. The asset list can be filtered by type or status, edited in bulk, or downloaded to a .pdf or .csv file for sharing with external stakeholders. Individual asset details can also be viewed or edited, and new assets can be added to the list.

To open the **Assets** page, select **Assets** from the main menu.



Assets

Search [ ] ACTION [ ] DOWNLOAD [ ] ADD NEW [ ]

Show [ ]

Filter By [ ]

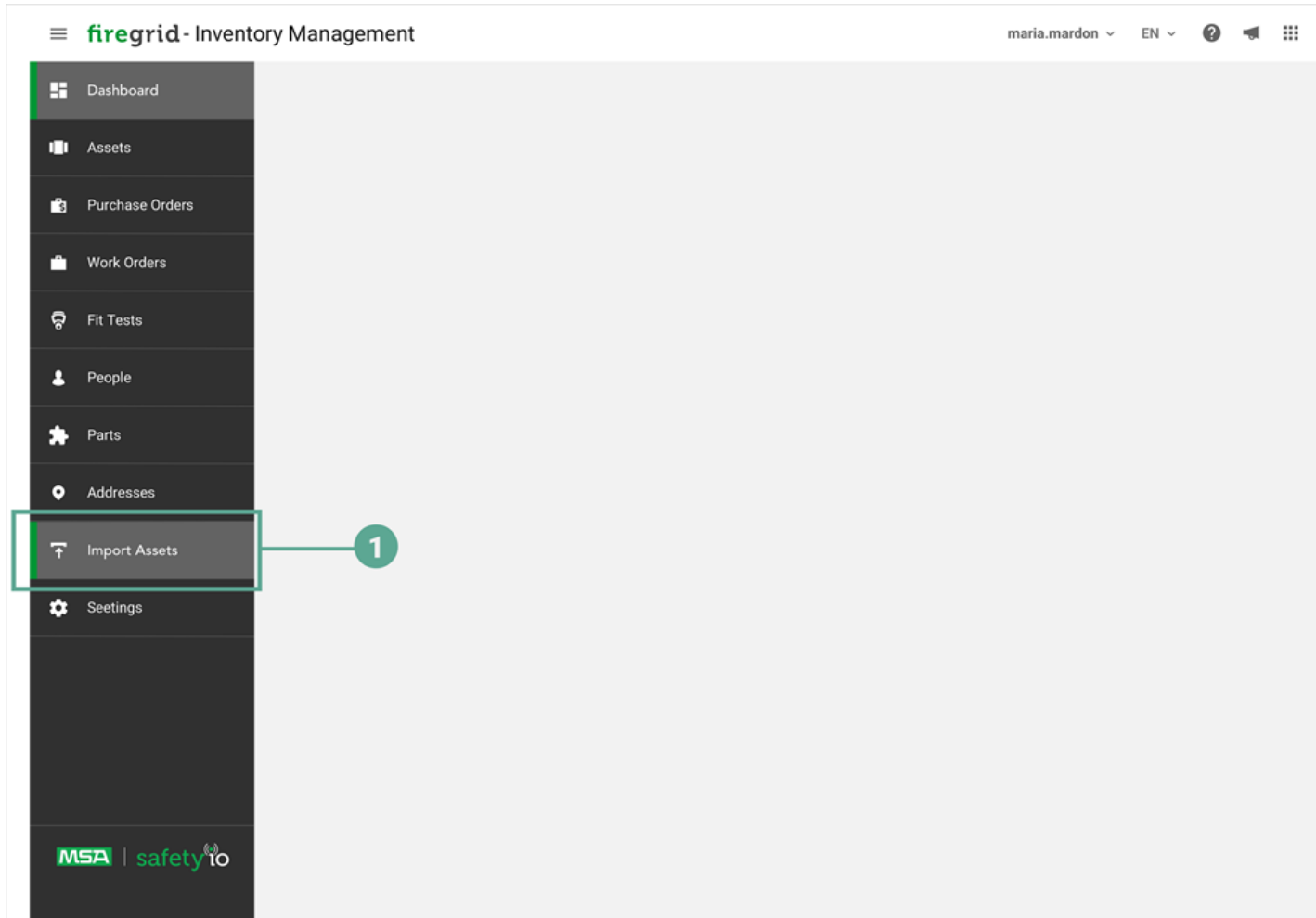
- All Types
- Cylinder
- Facepiece
- SCBA
- Demand Valve
- Tournout Jacket
- Pants
- Boots
- Gloves
- Neck Protection
- Lunar
- HUB
- ECB
- M1 Repeater

Type	Serial Number	Custom Unique ID	Status	Service Date	Location	Assignee	
<input checked="" type="checkbox"/> Cylinder	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
<input checked="" type="checkbox"/> SCBA	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Facepiece	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Facepiece	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Tournout Pants	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Gloves	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Boots	Ed24567t6	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Helmet	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Neck protection	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Cylinder	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	

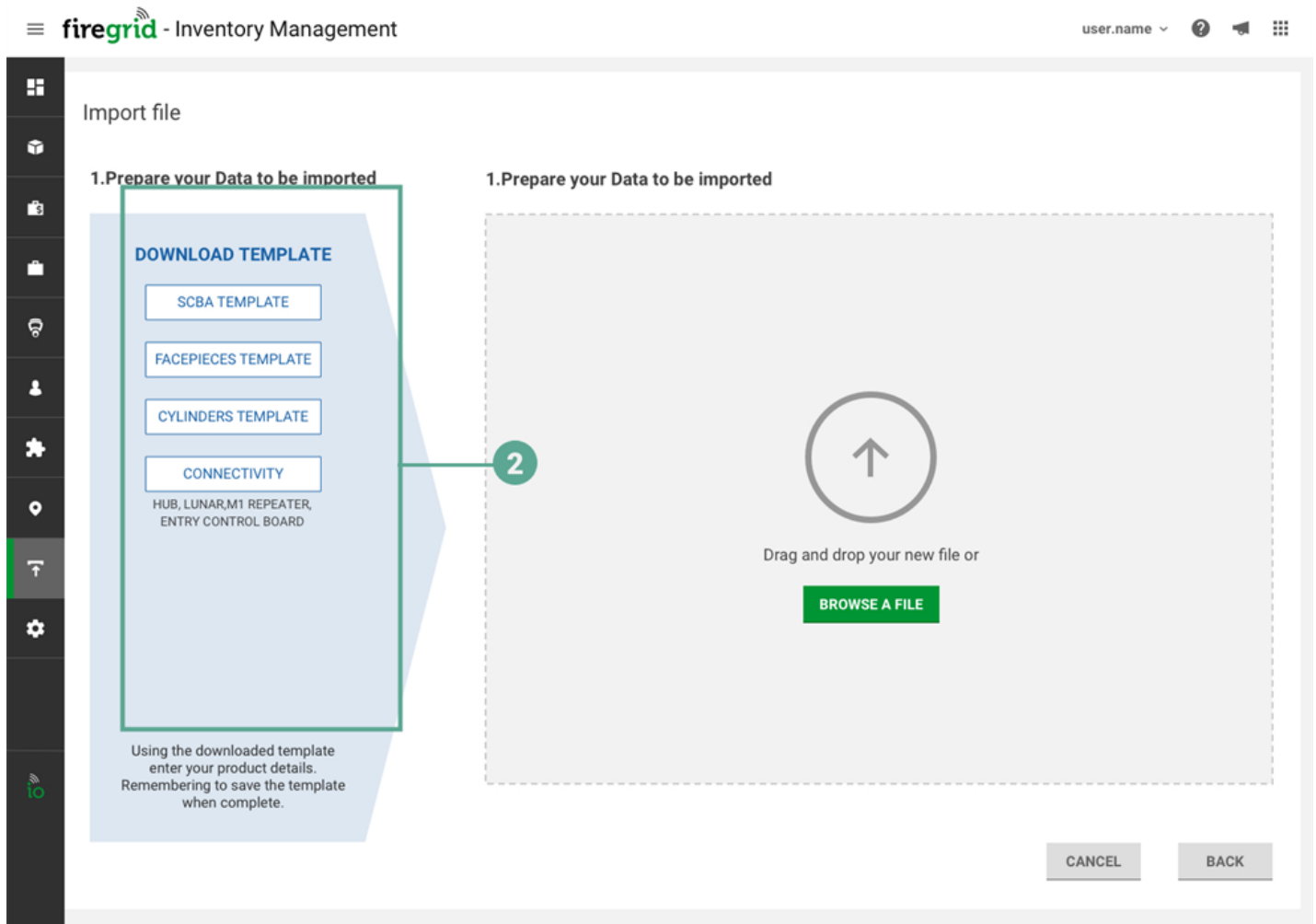
Items per page: 10 1-10 of 250

## Importing Assets

1. Select **Import Assets** from the main menu. This option is available once [data migration](#) has been completed.



2. Select a Microsoft® Excel® template to download.



3. Enter product details in the template and save.
4. Drag and drop the completed template onto the **Import Assets** page or click the **Browse File** button to locate and select the file.
5. If any errors, such as duplicate entries or empty fields where information is required, are detected, an error overview specifies which fields need to be corrected in the Excel file. Click **List of Errors** to see all errors.
  - a. Correct all errors and click **Back**.
  - b. Drag and drop the completed template onto the **Import Assets** page or click the **Browse File** button to locate and select the file.
6. Once the template is verified, click **Import**.
7. Click **Import** to confirm. The assets are added to the **Assets** page.

## Adding Assets

1. On the **Assets** page, click the **Add New** button.

The screenshot displays the 'Assets' management interface. The top navigation bar includes the 'firegrid - Inventory Management' title, user information, and language settings. The main content area features a search bar, 'ACTION' and 'DOWNLOAD' dropdowns, and a prominent 'ADD NEW' button. A table lists various assets such as Cylinders, SCBA, Facepieces, Tournout Jackets, and Helmets, each with associated serial numbers, unique IDs, and status information. A sidebar on the left provides filtering capabilities by asset type and status.

2. Select an asset category.
3. Select the type of asset.
4. Select a model or click the **Settings** icon to define asset settings, such as clothing models, to appear here. See [Settings](#) for more information.
  - a. If there are no models available to select or the model needed is not listed, click **Add New Model** or **Add New**.
  - b. Select the desired model(s) and click **Save**.
5. Enter information for the asset. To add optional ID information, click the **Add More ID** button.

For some assets, identification information may be added (optional) for their components.

### Identification

Serial Number/ Backplate (RFID) \*

Custom Unique ID

Custom Other ID

Barcode

RFID

### M7/Responder Components Identification

Power Module (Serial Number)

Control Module (Serial Number)

Second stage regulator (Serial Number)

AudiLarm (Serial Number)

6. Click **Save** to return to the **Assets** page, or click **Save and Add Another** to add another asset.

### Filtering Assets

#### Filtering by Asset Type

In the **Filter by** window, select an asset type on which to filter. Only assets of the selected asset type appear in the list.

## Filtering by Status

In the **Filter by Status** window, select a status on which to filter. Only assets with the selected status appear in the list.

The screenshot displays the 'firegrid - Inventory management' interface. The main content area shows a table of assets with columns for Type, Serial Number, Custom Unique ID, Status, Service Date, Location, and Assignee. The table lists various equipment items such as Cylinder, SCBA, Facepiece, Tourmout Pants, Gloves, Boots, Helmet, Neck protection, and another Cylinder. The status for most items is 'In use', while 'Neck protection' is 'In use' and 'Retired'.

Two callout boxes highlight the filtering options:

- Filtering by Asset Type:** This section is located in the left sidebar and includes a 'Show' dropdown and a 'Filter By' section. The 'Filter By' section has a list of asset types with checkboxes: All Types (checked), Cylinder (checked), Facepiece (checked), SCBA (checked), Demand Valve (checked), Tourmout Jacket (checked), Pants (checked), Boots (checked), Gloves (checked), Neck Protection (checked), Lunar (checked), Hub (checked), ECB (unchecked), and M1 Repeater (unchecked).
- Filtering by Asset Status:** This section is also in the left sidebar and includes a 'Filter by Status' section. It has a list of status options with checkboxes: In Use (checked), Service needed (checked), In Stock (checked), and Retired (unchecked).

The table below shows the data for the assets listed in the screenshot:

Type	Serial Number	Custom Unique ID	Status	Service Date	Location	Assignee
Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
SCBA	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Facepiece	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Facepiece	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Tourmout Pants	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Gloves	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Boots	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Helmet	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Neck protection	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson

### Viewing and Editing Asset Details

1. Click the vertical ellipsis icon in the asset's row and select **Open**.

The screenshot shows the 'Assets' management interface. On the left, there are filter panels for 'Filter By' (listing types like Cylinder, SCBA, Facepiece, etc.) and 'Filter by Status' (listing In Use, Service needed, etc.). The main area contains a table of assets with columns: Type, Serial Number, Custom Unique ID, Status, Next Service, Location, User, and Modified. A dropdown menu is open for the first row, showing options: Open, Add work Order, Add Hydro Test, Add Fill, and Add Inspection. A green circle with the number '1' points to the dropdown menu.

Type	Serial Number	Custom Unique ID	Status	Next Service	Location	User	Modified
Cylinder	Ed24567t6	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
SCBA	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Facepiece	Ed24567t6	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Tournout Jacket	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Tournout Pants	Ed24567t6	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	
Gloves	Ed24567t6	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Boots	Ed24567t6	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Helmet	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Neck protection	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Cylinder	Ed24567t6	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019



2. Click an item or click the **Edit** icon to edit the information on the **Assets - Details** page.

- Inventory management
user.name

< Asset Details
MANUALS & GUIDES 
SERVICES 
ADD WORK ORDER

**Hydro Test :** 01

Last Test : 04/11/2018

**Cylinder Fills:** 04

Last Fill: 04/11/2018

**Current Status:** Repair needed

In status since: 04/11/2018

**Inspections:** Successful

Last Inspection:: 04/11/2018

**Curent Location**

Somewhere Over The Rainbow 123, USA

**Assigned to**

Christopher Anderson

**Identification**

Serial Number	RFID
RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3	RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3
Custom Other ID	Custom Unique ID

US

53

3. Click **Save** to save any changes made to an item.

The screenshot shows the 'Asset Details' page in the FireGrid web app. The page header includes the 'firegrid - Inventory management' logo and user information. The main content area is divided into several sections:

- Hydro Test:** 01, Last Test: 04/11/2018
- Cylinder Fills:** 04, Last Fill: 04/11/2018
- Current Location:** Somewhere Over The Rainbow 123, USA
- Assigned to:** Christopher Anderson (CA)
- Select Current Status:** Radio buttons for Repair Needed, Retired, In Use, and Stock (selected). Below is a date field for 'In status since \*' with the placeholder 'mm/dd/yyyy'.
- Inspections:** Successful, Last Inspection: 04/11/2018

A 'SAVE' button is highlighted with a green box, and a circled '3' is placed next to it, indicating the step to save changes.

### Adding an Inspection Record

1. Open the **Assets** page or **Assets - Details** page and make a selection:

[Assets Page](#)

Click the vertical ellipsis icon in an asset's row and select **Add Inspection**.

[Assets - Details Page](#)

Click **Inspections**.

2. Select the required **Inspection Date** and **Inspector/Technician**.

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< Inspections - New Inspection

### Add Inspection Record

Inspection Date \*

09/22/2019

Inspector/Technician

Johannes Kepler

SCBA - Inspection

Comment

Your Comment

Write here any comments for this product 0 / 4000

Select Inspection Status \*

PASSED  FAILED

3. Additional fields and inspections may be required to be completed, depending on the asset type:
  - a. Set the **Inspection Status** to **Passed** or **Failed**, and enter an optional **Comment**, if desired.
  - b. For some asset types and models, more detailed inspection checklists are available. Select **Advanced Inspection** or **Complete Liner Inspection** and complete the inspection listed on each tab.
4. Click the **Select More** tab and then click the **Add** icon next to additional asset(s), if needed.
5. Click **Save**.

### Revoking an Inspection Record

If an inspection record has mistakes, it can be revoked and labeled as invalid.

1. [Open the Assets - Details page](#) for an asset and select **Inspections**.
2. Click the **Revoke Record** button.
3. Click **OK** to confirm.

The inspection record is no longer valid and appears as *Revoked* in the inspection history.

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### < Assets - Details

ADD INSPECTION ADD WORK ORDER

#### Timeline

Manufacturing Date: 12/12/2018

Purchase Date: Unassigned

In Service Date: Unassigned

#### History

Test Work Orders Location **Inspection** Cleaning Assignee

Inspection Date ↓	Inspector/Technician	Inspection Result	Record Status
10/08/2020	jake	Passed	Revoked

Show all Inspection records

1 - 1 of 1

## Editing Assets in Bulk

Inspection records, cleaning dates, and cylinder hydro tests and fills can be added to a group of selected assets at one time. The location, assignee, and status of assets can also be changed in bulk.

The screenshot shows the 'Assets' management interface. On the left, there are filters for 'Show' (All Assets, Selected (23)), 'Filter By' (All Types, Cylinder, Facepiece, SCBA, Tournout Jacket, Pants, Boots, Gloves, Neck Protection), and 'Filter by Status' (In Use, Service needed, In Stock, Retired). The main table lists 10 'Cylinder' assets. A dropdown menu is open over the 'ACTION' column, highlighting 'Add Inspection', 'Cleaning', and 'Edit' options. The table footer shows 'Items per page: 10' and '1-10 of 250'.

1. On the **Assets** page, select the assets to be edited.
2. Click the **Bulk** button and select an option.

### Add Inspection

See [Adding an Inspection Record](#) for required fields and advanced inspections that may be required, depending on asset type.

### Cleaning

Select the required **Cleaning Date** and complete any optional fields.

### Hydro Test (cylinders only)

See [Adding a Cylinder Hydro Test](#).

### Fill (cylinders only)

See [Adding a Cylinder Fill](#).

### Edit

Select **Change Location**, **Change Assignee** and/or **Change Status** to edit.

- Click the **Select More** tab and then click the **Add** icon next to additional asset(s), if needed.

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< Edit

MANUALS & GUIDES SERVICES ADD WORK ORDER

### Selected Assets

23 Selected Assets + Select More

Filter

Asset Type	Model	Serial Number	Unique ID	Overhaul	Location
<input checked="" type="checkbox"/> Cylinder	Carbon	ER2346576879433	cyl-45		Berlin
<input type="checkbox"/> scba	G1	ER2346576879433	cyl-45	16/09/2022	Unassigned
<input type="checkbox"/> BOOTS	Fire Boots	ER2346576879433	cyl-45		Unassigned
<input type="checkbox"/> Facepiece	MZXG3	ER2346576879433	cyl-47	16/09/2022	Unassigned
<input type="checkbox"/> Cylinder	Aluminium	ER2346576879433	cyl-45	16/09/2022	Unassigned

1-10 of 16

CANCEL SAVE

- Click **Save**. All selected assets are updated.

**Adding a Test**

1. On the [Assets page](#), click the vertical ellipsis icon in a facepiece or SCBA asset's row and select **Add Test**.
2. Enter the test information and upload the test reports PDF file.

< Add Test

### SCBA

M7/Responder

Serial Number: E00401508EB5E604

#### Characteristics

SCBA Model

- M7/Responder

Cylinder Pressure

- 2216 psi

Comment

Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and bring to a boil. Fill a large stockpot with the water and bring to a boil. Add the roasted onions

### Add Test

Technician\*

eg.Johannes Kepler

Test Date \*

09/22/2019

Result\*

- SUCCESSFUL
- FAILED

Comment

Your Comment

Write here any comments for this product

0 / 4000

Test information

Upload your Test Reports here

Add 1 PDF file or Drag and drop your file here

Upload reports

ADD TEST

\*Required

CANCEL

SAVE



3. To add details on the test results, if desired, click the **Add Test** button, enter required information, and then click the **Add Test** button to the right of the **Result** field.

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< Add Test

**ADD TEST** ▲

**Add Test button**

### Test Results

Test Groups:

Test Procedure\*:

Value (Inch of water in H2O):

Result\*

PASSED  FAILED

**ADD TEST**

**Test Results Added**

Test Group	Test Procedure	Test Result	Test Value
Visual Inspections	Low Pressure Warning	Pass	
Functional Tests	1st Breath Activation	Fail	34 (inch of water (inH2O))

1-5 of 250 K < 1 > >>

\*Required

4. Click **Save**.

### Adding a Cylinder Fill

A cylinder fill can be added from the **Assets** or **Assets-Details** page.

1. Open the [Assets Page](#) or [Assets-Details Page](#).

#### Assets Page

Click the vertical ellipsis icon in a cylinder asset's row and select **Fill**.

The screenshot shows the 'Assets' page in the FireGrid web application. The page title is 'firegrid - Inventory Management'. The top right corner shows 'user.name', 'EN', and notification icons. The main content area is a table of assets with columns: Type, Serial Number, Custom Unique ID, Status, Service Date, Location, and Assignee. A 'Filter By' sidebar on the left lists various asset types with checkboxes. A context menu is open over the 'Cylinder' asset row, showing options: Open, Add work Order, Add Hydro Test, Add Fill, and Add Inspection. The 'Add Fill' option is highlighted.

Type	Serial Number	Custom Unique ID	Status	Service Date	Location	Assignee
<input checked="" type="checkbox"/> SCBA	Ed245676	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Facepiece	Ed245676	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Cylinder	Ed245676	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Tournout Pants	Ed245676	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christ
Gloves	Ed245676	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christ
Boots	Ed245676	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christ
Helmet	Ed245676	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Neck protection	Ed245676	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson
Cylinder	Ed245676	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson

Items per page: 10 1-10 of 250

OR

Add a fill to multiple cylinders at once:

- [Filter the assets by Cylinder.](#)
- Select **Bulk** and choose **Fill**. See [Editing Assets in Bulk](#) for more information.

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**Assets**

Show ▾

Filter By

- All Types
- Cylinder
- Facepiece
- SCBA
- Demand Valve
- Tournout Jacket
- Pants
- Boots
- Gloves
- Neck Protection
- Lunar
- HUB
- ECB
- M1 Repeater

Filter by Status

- In Use
- Service needed
- In Stock
- Retired

BULK ▾
DOWNLOAD ▾
ADD

Type	Serial Number	Custom Unique ID	Status	Service Date	Assignee
<input checked="" type="checkbox"/> Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Christopher Anderson
<input checked="" type="checkbox"/> Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Christopher Anderson
Facepiece	Ed2456716	CYL20-1		10/31/2019	Christopher Anderson
Facepiece	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Tournout Pants	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Gloves	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Boots	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Helmet	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Neck protection	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson
Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9 -12489 Berlin Christopher Anderson

Items per page: 
1-10 of 250

- Add Inspection
- Cleaning
- Add Hydro Test
- Add Fill
- Edit

### Asset Details

Select **Services** and choose **Add Fill**, or click **Cylinder Fills**.

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Assets - Details MANUALS & GUIDES SERVICES ADD WORK ORDER

## Cylinder

Serial Number: E00401508EB5E604

### Characteristics

Cylinder Pressure	Material	Connection	Comment
• 2216 psi	• Carbon	• Quick - Remote	Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt,

- Add Inspection
- Cleaning
- Hydro Test
- Add Fill

<b>Hydro Test :</b> Last Test :	<b>01</b> 04/11/2018	
<b>Current Location</b>	Somewhere Over The Rainbow 123, USA	
<b>Cylinder Fills:</b> Last Fill:	<b>04</b> 04/11/2018	
<b>Assigned to</b>	Christopher Anderson	
<b>Current Status:</b> In status since:	<b>Repair needed</b> 04/11/2018	
<b>Inspections:</b> Last Inspection::	<b>Successful</b> 04/11/2018	

## 2. Enter the fill information:

**Fill Institute  
(required)**

Only fill institute addresses that have been added to FireGrid Inventory are available to select here. See [Adding Addresses](#) to add a fill institute address.

**Fill Operator**

Only fill institute addresses that have been added to FireGrid Inventory are available to select here. See [Adding Addresses](#) to add a fill institute address.

**Fill Date**

Enter a name.

**Comment**

Click the date field and select a date from the calendar.

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☰ < Add Fill ✕

**Add Fill** ✕

Fill Institute \*

Test Operator

Fill Date \*  
 ✕

Comment

Write here any comments for this product 0 / 4000

3. Click the **Select More** tab and then click the add icon next to additional asset(s), if needed.

The screenshot shows the 'Add Fill' dialog in the FireGrid Web App. The dialog title is 'Selected Cylinder' and it features a search bar and two tabs: '01 Selected' and '+ Select More'. A table lists the selected cylinders with columns for Model, Serial Number, Unique ID, Location, and Last Fill. The first row is highlighted with a green border. At the bottom of the dialog, there are 'CANCEL' and 'SAVE' buttons.

Model ↓	Serial Number	Unique ID	Location	Last Fill
+ Carbon	ER2346576879433	cyl-45	California	16/09/2022
Carbon	ER2346576879433	cyl-45	California	16/09/2022
Aluminium	ER2346576879433	cyl-45	California	
Carbon	ER2346576879433	cyl-45	California	16/09/2022
Carbon	ER2346576879433	cyl-45		16/09/2022

Items per page: 5      1-5 of 250      K < 1 > X

\*Required      CANCEL      SAVE

4. Click **Save**.

## Adding a Cylinder Hydro Test

A cylinder hydro test can be added from the **Assets** or **Assets-Details** page.

1. Open the [Assets Page](#) or [Assets-Details Page](#).

### Assets Page

Click the vertical ellipsis icon in a cylinder asset's row and select **Add Hydro Test**.

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Assets

Search

ACTION DOWNLOAD ADD NEW

Show	Type	Serial Number	Custom Unique ID	Status	Service Date	Location	Assignee	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> SCBA	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Facepiece	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Cylinder	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Tournout Pants	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Gloves	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Boots	Ed2456716	CYL20-1		10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Helmet	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Neck protection	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮
	Cylinder	Ed2456716	CYL20-1	In use	10/31/2019	Franz-Ehrlich-Str. 9-12489 Berlin	Christopher Anderson	⋮

Items per page: 10 1-10 of 250

Filter By

- All Types
- Cylinder
- Facepiece
- SCBA
- Demand Valve
- Tournout Jacket
- Pants
- Boots
- Gloves
- Neck Protection
- Lunar
- HUB
- ECB
- M1 Repeater

Open

- Add work Order
- Add Hydro Test
- Add Fill
- Add Inspection





### Asset Details

Select **Services**, **Add Hydro Test**, or click **Hydro Test**

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MANUALS & GUIDES SERVICES ADD WORK ORDER

## Cylinder

Serial Number: E00401508EB5E604

### Characteristics

Cylinder Pressure	Material	Connection	Comment
• 2216 psi	• Carbon	• Quick - Remote	Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt,

Valve

- Straight

Hydro Test : 01  
Last Test : 04/11/2018

Cylinder Fills: 04  
Last Fill: 04/11/2018

Current Status: Repair needed  
In status since: 04/11/2018

Inspections: Successful  
Last Inspection:: 04/11/2018

Current Location  
Somewhere Over The Rainnbow 123, USA

Assigned to  
Christopher Anderson

2. Enter the test information:

- Test Institute (required)** Only test institute addresses that have been added to FireGrid Inventory are available to select here. See [Adding Addresses](#) to add a test institute address.
- Test Operator** Enter a name.
- Hydro Test Date** Click the date field and select a date from the calendar.
- Comment** Enter a comment, if desired.

The screenshot shows the 'Add Hydro Test' form in the FireGrid web application. The page header includes the 'firegrid - Inventory management' logo and a user profile dropdown. The form is titled 'Hydro Test' and contains the following fields:

- Test Institute \***: A dropdown menu with a search bar and a downward arrow.
- Test Operator**: A text input field containing 'Johannes Kepler'.
- Hydro Test Date \***: A date picker field showing 'mm/dd/yyyy' and a calendar icon.
- Comment**: A large text area with the placeholder 'Your Comment' and a character count '0 / 4000' at the bottom right.

A vertical sidebar on the left contains navigation icons for home, inventory, reports, settings, and other functions. The 'firegrid' logo is also visible at the bottom of the sidebar.

3. Click the **Select More** tab and then click the **Add** icon next to additional asset(s), if needed.

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user.name

< Add Hydro Test

### Selected Cylinder

01 Selected + Select More Search

Model ↓	Serial Number	Unique ID	Location	Last Fill
+ Carbon	ER2346576879433	cyl-45	California	16/09/2022
Carbon	ER2346576879433	cyl-45	California	16/09/2022
Aluminium	ER2346576879433	cyl-45	California	
Carbon	ER2346576879433	cyl-45	California	16/09/2022
Carbon	ER2346576879433	cyl-45	California	16/09/2022

Items per page: 5 1-5 of 250 K < 1 > X

\*Required

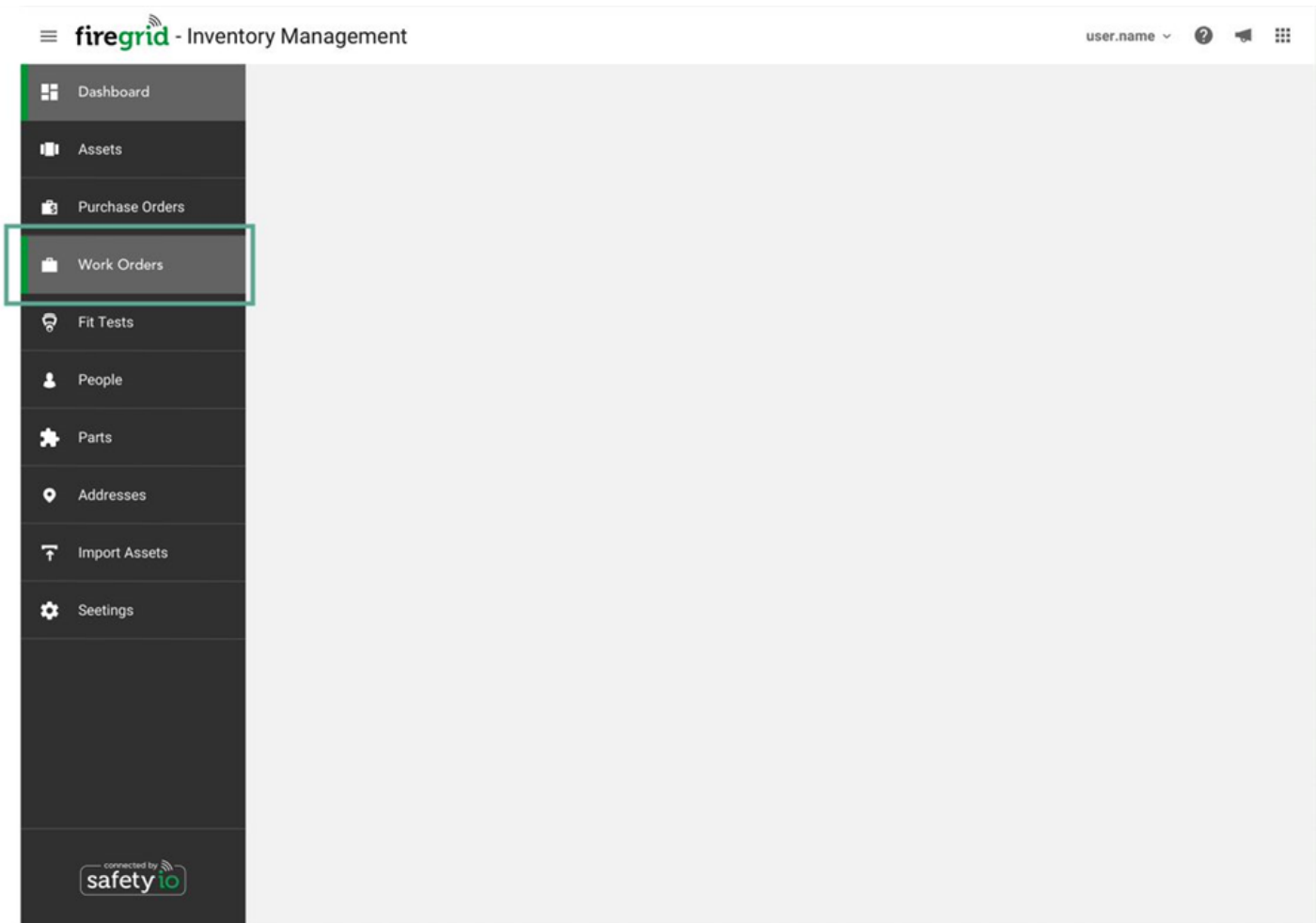
CANCEL SAVE

4. Click **Save**.

### 2.7.4 Work Orders

Each work order is listed on the **Work Orders** page. Work orders can be searched, edited, or downloaded to a .pdf file for sharing or printing.

To open the **Work Orders** page, select **Work Orders** from the main menu.





### Work order

- Status ^
- All
  - Canceled
  - Complete
  - In Process

Order Number ↓	Type	Model	Serial Number	Supplier	Custom ID	Status
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete

Items per page: 10 1-10 of 250 K < 1 > X

### Adding a Work Order

Work orders can be added from the **Assets** or **Assets-Details** page.

1. Choose one of the following:

[Assets Page](#)

Click the vertical ellipsis icon in the asset's row and select **Add Work Order**.

The screenshot shows the 'Assets' page in the FireGrid web application. The page has a header with the 'firegrid' logo and 'Inventory Management' text. On the right, there's a user profile 'user.name' and navigation icons. Below the header is a search bar and buttons for 'ACTION', 'DOWNLOAD', and 'ADD NEW'. A left sidebar contains various navigation icons. The main content area features a table of assets with columns: Type, Serial Number, Custom Unique ID, Status, Next Service, Location, User, and Modified. A context menu is open over one of the rows, showing options: Open, Add work Order, Add Test, and Add Inspection. A green box highlights the 'Add work Order' option, with a green arrow pointing to it from the text 'Add Work order' on the right. Below the table, there are pagination controls: 'Items per page: 10', '1-10 of 250', and navigation arrows.

Type	Serial Number	Custom Unique ID	Status	Next Service	Location	User	Modified
Cylinder	E0048675488468	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Cylinder	E0048675488468	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Cylinder	E0048675488468	CYL20-1	In use		Franz-Ehrlich-Str. 9 -12489 Berlin	Christopher Anderson	10/31/2019
Facepiece	56468577	FPC20-1	In use		Durham	Indu Clakarvarti	10/31/2019
Cylinder	56468577	CYL20-1	In use		Durham	Indu Clakarvarti	10/31/2019
Cylinder	56468577	CYL20-1	In use		Durham	Indu Clakarvarti	10/31/2019
Cylinder	676896544	CYL20-1	In use		Call	Emilen Beaver	10/31/2019
Cylinder	4565768784	CYL20-1	In use	10/31/2019	Jackson	Lucy Miller	10/31/2019
Cylinder	4565768784	CYL20-1	In use	10/31/2019	Jackson	Lucy Miller	10/31/2019
Cylinder	68797897808	CYL20-1	In use	10/31/2019	Columbus	Filipa Gaspar	10/31/2019

[Assets-Details Page](#)

Click the **Add Work Order** button.

The screenshot shows the 'Asset Details' page in the FireGrid web application. The top navigation bar includes the 'firegrid - Inventory Management' logo, a user profile dropdown, and utility icons. The 'ADD WORK ORDER' button is highlighted with a green box and labeled 'Add Work order'. The main content area displays the following information:

- Cylinder**  
Serial Number: E00401508EB5E604
- Characteristics**
  - Cylinder Pressure: 2216 psi
  - Material: Carbon
  - Connection: Quick - Remote
  - Comment: Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt.
- Hydro Test:** 01, Last Test: 04/11/2018
- Current Location:** Somewhere Over The Rainbow 123, USA
- Cylinder Fills:** 04, Last Fill: 04/11/2018
- Assigned to:** Christopher Anderson (CA)
- Current Status:** Repair needed (04/11/2018)
- Inspections:** Successful (04/11/2018)

**NOTE:** If no work has been added yet, click the **Go To Assets** button to add a work order from the **Assets** or **Asset Details** page.

The screenshot displays the 'Work order' interface in the FireGrid Web App. At the top, the header reads 'firegrid - Inventory Management' with a search bar on the right. A vertical sidebar on the left contains various navigation icons. The main content area features a table with the following data:

Location	Assignee
Kolton Hines	Miranda Mais
	Aaron Rkhoviz

Below the table, a message states: 'Looks like you don't have any work. Select an asset and start generating a work order.' A prominent green button labeled 'GO TO ASSETS' is positioned to the right of the table.

2. Enter the work order information:

**Supplier (required)**

Only supplier addresses that have been added to FireGrid Inventory are available to select here. See [Adding Addresses](#) to add a supplier address.

**Technician**

Enter a name.

**Execution Date**

Click the **Calendar** icon and select a date.

**Remarks**

Enter a comment, if desired.

**Add Parts**

Click the part number drop-down arrow and click **Add Part**.

**Add Labor**

If a **Labor Rate** was specified in the supplier's address, the **Type of Labor** and **Working Hours** can be specified here. See [Adding Addresses](#) to add a labor rate to a supplier address.

**New Device Status**

Select **Service Needed**, **Retired**, **In Use**, or **Stock**.

**Order Status (required)**

Select **Canceled**, **Completed**, or **In Process**.



firegrid - Inventory Management

### Work Order

#### Add Work Order

M7/Responder  
Serial Number: 221824217

Characteristics

Color: M7  
Quantity: 2218 jst

18 A large receptacle with the water and trigger head. Add the nozzle or hose and gages, and the plastic forms or wings, optional wheels, hat, cap and bag if the optional optional bag is included. For large receptacle with the water and being to hold. See the model online.

#### Work Order Information

Dealer: Fire Supplies Florida

Technician: Captain Nobile

Creation Date: 10/05/19

Notes:

#### Add Parts

Part Number	Description	Price
1800000	This is a description for the part you are adding to order.	0.00
1800000	This is a description for the part you are adding to order.	0.00

#### Add Labor

Type of Labor: Any Labor

Add Hours: 00:15

**ADD LABOR**

How Many Hours: SERVICE REQUEST, M71800, 17000

Order Status: IN PROGRESS (PARTIALLY), CANCELED, COMPLETE

Overhead

#### Add Next Overhead Date

Calendar view showing dates from 10/05/19 to 10/11/19. The date 10/05/19 is highlighted.

**SELECT THIS DATE**

3. Click **Save** or **Save & Archive**.

### Filtering Work Orders

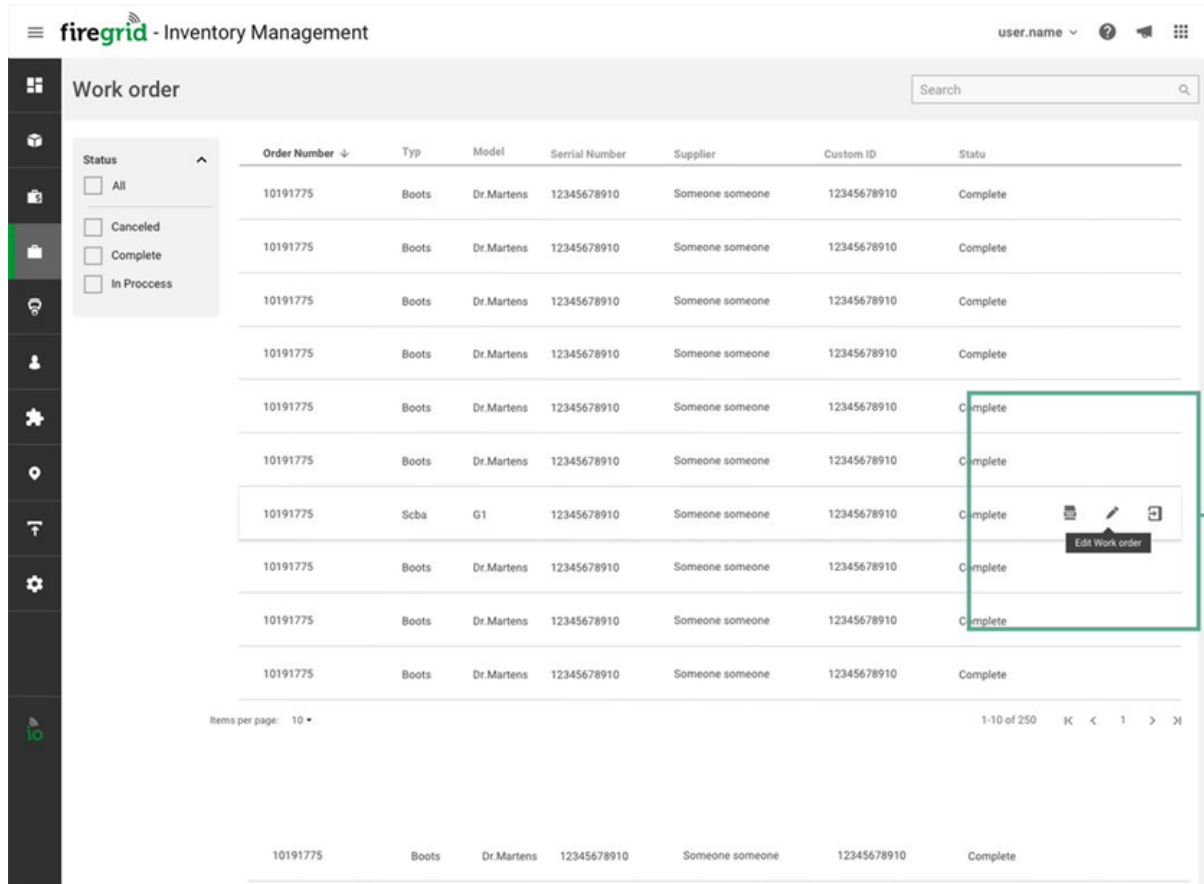
In the **Status** window, select a status on which to filter. Only work orders with the selected status appear in the list.

The screenshot displays the 'firegrid - Inventory Management' web application. The main content area is titled 'Work order' and features a search bar at the top right. A table lists work orders with columns for Order Number, Typ, Model, Serial Number, Supplier, Custom ID, and Statu. A dropdown menu for 'Status' is open on the left, showing options: All, Canceled, Complete, and In Process. The table contains 10 rows of data, all with a 'Complete' status. The bottom of the page shows 'Items per page: 10' and '1-10 of 250'.

Order Number ↓	Typ	Model	Serial Number	Supplier	Custom ID	Statu
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete

## Managing Work Orders

1. To manage a specific work order, hover over the right end of the work order's row.



The screenshot displays the 'Work order' management interface in the FireGrid web application. The page title is 'firegrid - Inventory Management'. A search bar is located at the top right. On the left, there is a sidebar with navigation icons and a 'Status' filter menu with options: All, Canceled, Complete, and In Process. The main content is a table with the following columns: Order Number, Typ, Model, Serial Number, Supplier, Custom ID, and Status. The table contains 12 rows of work order data. The 8th row is highlighted, and a green box highlights the 'Edit Work order' button on its right side, with a circled '2' next to it. The bottom of the page shows 'Items per page: 10' and '1-10 of 250'.

Order Number	Typ	Model	Serial Number	Supplier	Custom ID	Status
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Scba	G1	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete
10191775	Boots	Dr.Martens	12345678910	Someone someone	12345678910	Complete

2. Select one of the following options:

### Download Work Order

Work order details are downloaded as a .pdf file.

### Edit Work Order

Edit the work order information as needed and click **Save**.

### View Asset

[View and edit asset details](#) as needed.

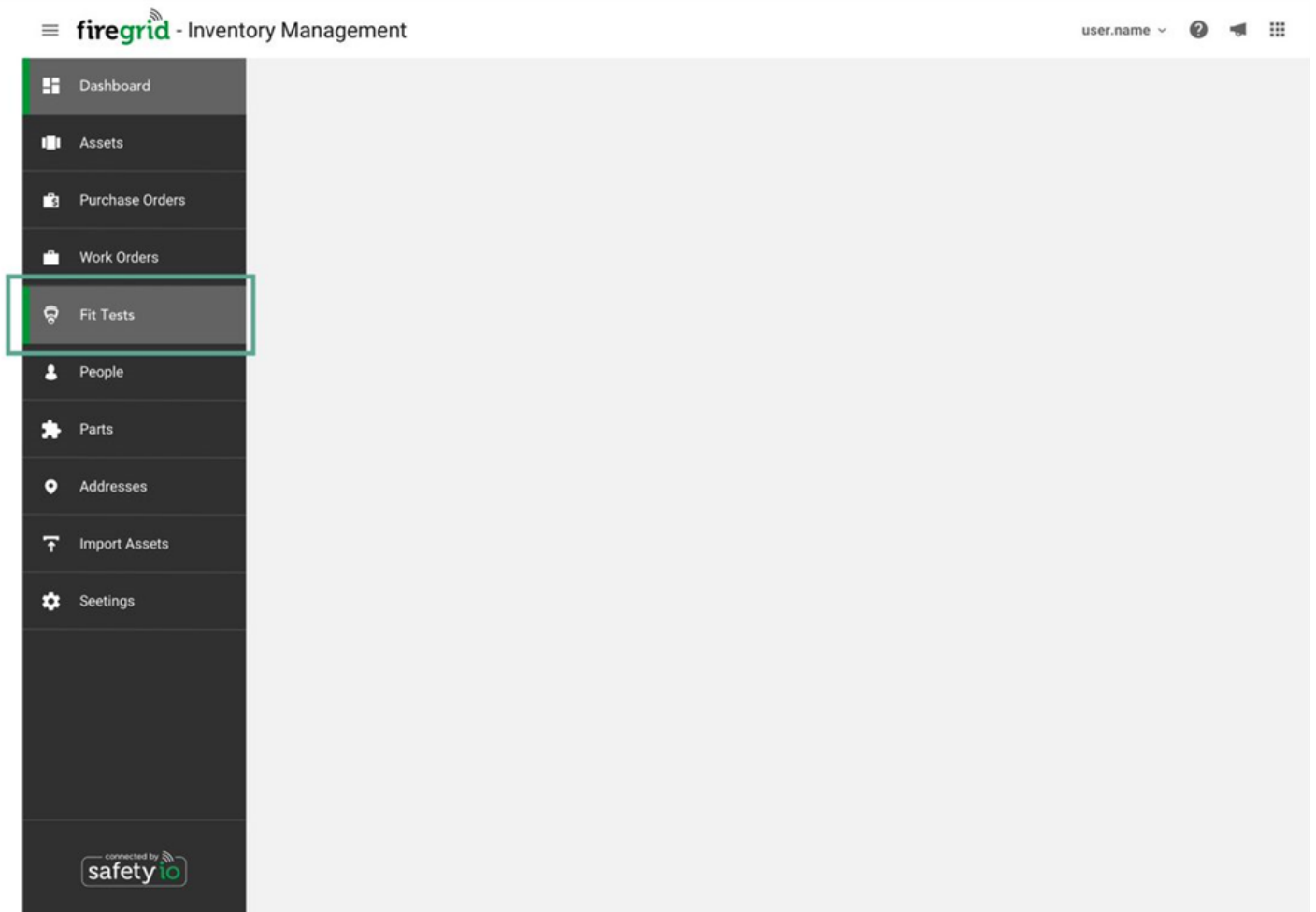
The screenshot shows the 'Edit Work Order' form in the FireGrid Inventory Management application. The form is titled 'Edit Work Order' and includes a close button (X) in the top right corner. It is divided into several sections:

- MT/Responder:** Displays the asset name 'MT/Responder' and its characteristics, including 'MT/Responder' and '2718 psi'.
- Work Order Information:** Contains input fields for 'Search' (with a dropdown menu), 'Technician' (with a dropdown menu), 'Expiry Date' (with a date picker), and 'Notes' (with a text area).
- Add Parts:** Features a table with columns for 'Part Number', 'Description', and 'Price'. The table contains two rows of placeholder data.
- Add Labor:** Includes a 'Type of Labor' dropdown menu, an 'Add Hours' input field, and a green 'USE LABOR' button.
- Work Order Status:** Has three buttons: 'SERVICE REQUEST', 'OPENED', and 'CLOSED'.
- Order Status:** Has three buttons: 'IN PROGRESS (UNCOMPLETED)', 'CANCELLED', and 'COMPLETED'.
- Overhaul:** Includes a checked checkbox and a label 'Overhaul'.
- Add Next Overhaul Date:** Features a date picker and a green 'SELECT THIS DATE' button.

At the bottom of the form, there are three buttons: 'CANCEL', 'SAVE & RETURN', and 'SAVE'.

## 2.7.5 Fit Tests

Fit tests can be added to enable the FireGrid user to compare fit test sizing to the size of assets in the system. To see a list of all fit tests, select **Fit Tests** from the main menu.



Fit Test				Search <input type="text"/>
Test Subject	Test date	Tester	Status	
Huo Shu	09/07/2020	Chikelu Obasea	Passed	
Sang Young-Il	09/07/2020	Chomkwan Wattana	Passed	
Thanawan Chadee	09/07/2020	Hangakore Hariwana	Passed	
Udom Paowsong	09/07/2020	Nerte Gronw	Passed	
Zarela Reed	09/07/2020	Teng Jiang	Passed	
Nguyễn Diệp Chi	09/07/2020	Chinmay Sarasvati	Passed	
Hugo Assunção	09/07/2020	Asaka Chimako	Passed	
Su Xinyi	09/07/2020	Elston Gullan	Passed	
Xuan Jingyi	09/07/2020	Sakane Miiko	Passed	
Tô Anh Đức	09/07/2020	Mgbankwo Orjee	Passed	

Items per page: 10 1-10 of 250 < 1 >

## Adding a Fit Test

1. Go to the [People page](#).
2. Click the vertical ellipsis icon in a person's row and select **Add Fit Test**.

The screenshot shows the 'firegrid - Inventory Management' interface. The 'People' section is active, displaying a table of personnel. The table has the following columns: Personnel Number, Name, Location, Rank, and Next Test. The data rows are as follows:

Personnel Number	Name	Location	Rank	Next Test
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021

A vertical ellipsis menu is shown on the right side of the table, with a callout box containing the 'Add Fit Test' option. A green circle with the number '2' points to this callout box.

3. Enter the test information and add the test results from a PDF file or enter the results manually.
  - a. To upload a PDF file, drag and drop the file in the area specified, or click the **Add 1 PDF file** link to select a report.

The screenshot shows the 'Add Fit Test' interface in the FireGrid web application. The page title is 'Add Fit Test' and the test subject is 'Miranda Mais' with the address '78 Branch St. Land O Lakes France 3'. The form contains the following elements:

- Test Date\***: A date input field with a calendar icon.
- Tester\***: A search input field with a magnifying glass icon.
- Status**: Two radio buttons labeled 'PASSED' and 'FAILED'.
- Comment**: A text area with the placeholder 'Your Comment' and a character count '0 / 4000'.
- File Upload**: A dashed box containing the text 'Add 1 PDF file or Drag and drop your file here'. This area is highlighted with a green border and a circled '3'.
- Buttons**: 'ADD DETAILS', 'Completed', 'CANCEL', and 'SAVE'.



- b. To add the results manually, click the **Add Details** button and enter the information.

firegrid - Inventory Management 02/07/2024

← Add Fit Test

ADD DETAILS

### Test Details

Test Type

QUALITATIVE
  QUANTITATIVE

Fit Factor

Leak Rate

### Facepiece Details

Facepiece data was pre-filled from latest Fit Test.

Type\*

Material

SILICONE
  NYLON

Size\*

S
  M
  L

Head Strap\*

S
  M
  L

Completed

---

### Assigned Facepiece

Serial Number: E00401300E8E4G4

Type	Material	Features	Size
• Ultra Elite® Positive Pressure Full-Face Mask	• Silicon	• Neck strap	• Medium
Head Strap Size	Head Strap Type	<small>Comment:</small> Fill a large stockpot with the water and bring to a boil. Add the reacted urea and glycerol, and the	
• Large	• SpL Kevlar		

4. Check the **Completed** check box if the test is complete and click **Save**. The status is updated on the **Fit Tests** page and the test will no longer be editable; however, a retest may be completed. If the test is saved without being marked as completed, the test can still be edited as needed.

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ADD FIT TEST

ADD DETAILS

### Test Details

Test Type

QUALITATIVE    QUANTITATIVE

Fit Factor

FD

Leak Rate

FD

### Facepiece Details

Facepiece data was preselected from latest Fit Test.

Type\*

G1 Facepiece

Material

SILICONE    NYLON

Size\*

S    M    L

Neck Strap\*

S    M    L

Completed 4

### Assigned Facepiece

Serial Number: C30401508E95E404

Type	Material	Features	Size
Ultra Elite II Positive Pressure Full-Face Mask	Silicone	Neck strap	Medium
Neck Strap Size	Head Harness Type	ⓘ <b>Comment:</b> Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the	
Large	Spt.Kevlar		

CANCEL    SAVE

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Fit Test Search 🔍

Test Subject ↓	Test date	Tester	Status
Huo Shu	09/07/2020	Chikelu Obasea	✓ Passed
Sang Young-Il	09/07/2020	Chomkwan Wattana	✗ Failed
Thanawan Chadee	09/07/2020	Hangakore Hariwana	✗ Failed
Udom Paowsong	09/07/2020	Nerte Gronw	✓ Passed Completed
Zarela Reed	09/07/2020	Teng Jiang	✗ Failed Completed
Nguyễn Diệp Chi	09/07/2020	Chinmay Sarasvati	✓ Passed
Hugo Assunção	09/07/2020	Asaka Chimako	✓ Passed
Su Xinyi	09/07/2020	Elston Gullan	✗ Failed
Xuan Jingyi	09/07/2020	Sakane Milko	✓ Passed
Tô Anh Đức	09/07/2020	Mgbankwo Orjee	✓ Passed Completed

Items per page: 10 ▾ 1-10 of 250 ⏪ < 1 > ⏩

## Managing Fit Tests

To manage information for a specific test subject, click the vertical ellipsis icon in the fit test's row and select one of the following options:

**Edit** Enter the test information, add the test results from a PDF file or enter the results manually, and click **Save**.

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### Fit Test

Search

Test Subject	Test date	Tester	Status
Huo Shu	09/07/2020	Chikelu Obasea	Passed
Sang Young-Il	09/07/2020	Chomkwan Wattana	Failed <span>Add New</span>
Thanawan Chadee	09/07/2020	Hangakore Hariwana	Failed <span>Edit</span>
Udom Paowsong	09/07/2020	Nerte Gronw	Passed Completed
Zarela Reed	09/07/2020	Teng Jiang	Failed Completed
Nguyễn Diệp Chi	09/07/2020	Chinmay Sarasvati	Passed
Hugo Assunção	09/07/2020	Asaka Chimako	Passed
Su Xinyi	09/07/2020	Elston Gullan	Failed
Xuan Jingyi	09/07/2020	Sakane Miiko	Passed
Tô Anh Đức	09/07/2020	Mgbankwo Orjee	Passed Completed

Items per page: 10 1-10 of 250

**Retest** Enter the test information and click **Save**. See [Adding a Fit Test](#).

**Details** View the details and click the back arrow to return to the **Fit Tests** page.



### < Fit Test -Details

#### Test Subject- Miranda Mais

78 Branch St, Land O Lakes Flance 3

Test Date 04/11/2018	Tester Christopher Anderson
Status: <b>Passed</b>	Uploaded File this_report.pdf

**Comment**

Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and bring to a boil. Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and bring to a boil. Fill a large stockpot with the water and bring to a boil.

#### Test Details: Status and Reports

Test Type: Quantitative  
Used Test Medium: Banana Oil

#### Facepiece Details

Facepiece data was preselected from latest Fit Test.

Type • Ultra Elite® Positive Pressure Full-Face Mask	Material • Silicon	Features • Neck strap	Size • Medium
Head harness Type • Spt.Kevlar	Neck Cup Size • Large		

Completed

#### Assigned Facepiece

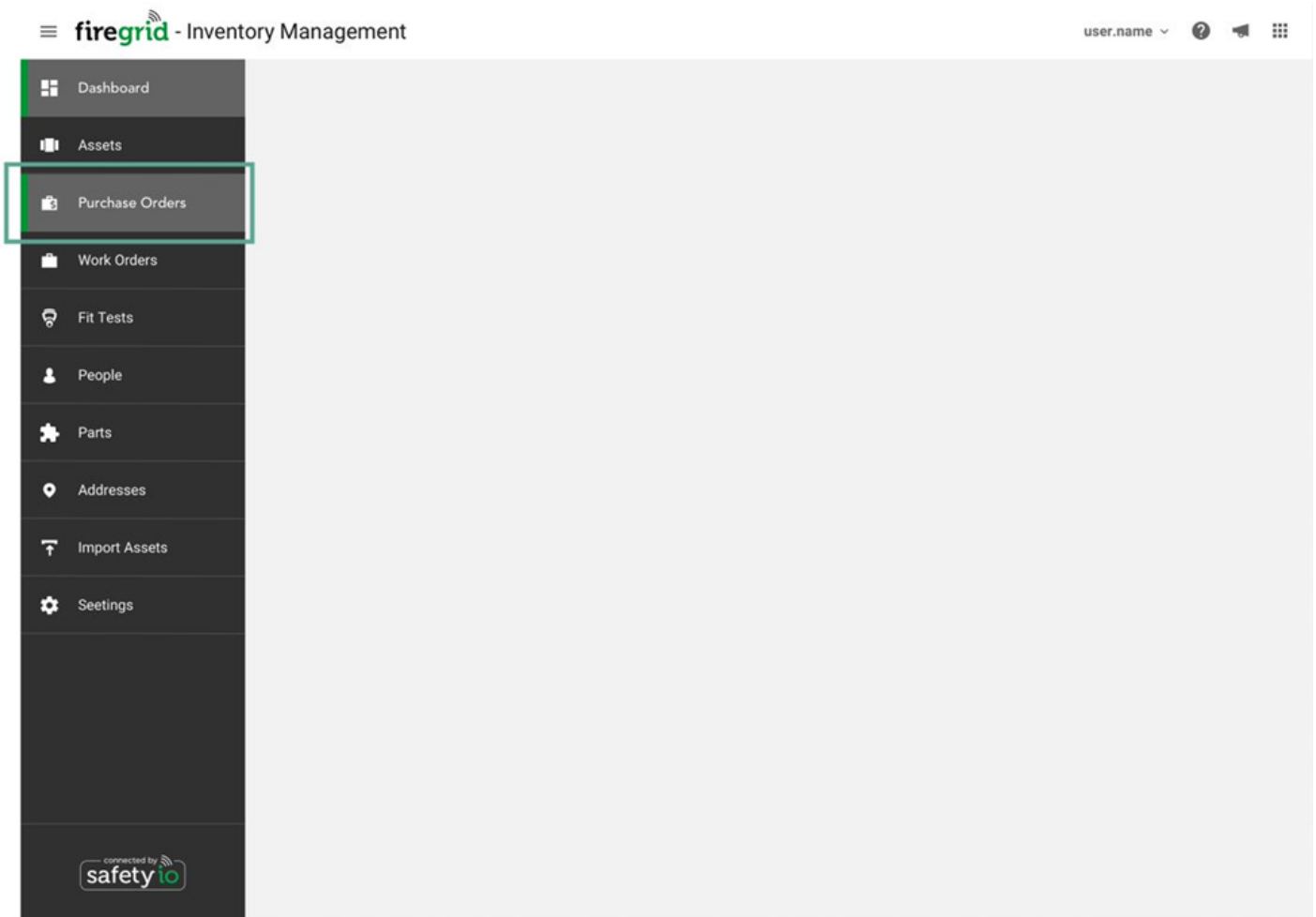
Serial Number: E004015088982404

Type • Ultra Elite® Positive Pressure Full-Face Mask	Material • Silicon	Features • Neck strap	Size • Medium
Neck Cup Size • Large	Head harness Type • Spt.Kevlar	<b>Comment</b> Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the	

### 2.7.6 Purchase Orders

Each purchase order is listed on the **Purchase Orders** page. Purchase orders can be searched, added, edited or downloaded to a .pdf file for sharing or printing.

To open the **Purchase Orders** page, select **Purchase Orders** from the main menu.



Purchase Orders				
<input type="checkbox"/> Show all purchase orders		Search		ADD NEW
Order Number	Execution Date	Supplier	Status	
436456	09/07/2020	Chikelu Obasea	Passed	
436456	09/07/2020	Chomkwan Wattana	Passed	
436456	09/07/2020	Hangakore Hariwana	Passed	
436456	09/07/2020	Nerte Gronw	Passed	
436456	09/07/2020	Teng Jiang	Passed	
436456	09/07/2020	Chinmay Sarasvati	Passed	
436456	09/07/2020	Asaka Chimako	Passed	
436456	09/07/2020	Elston Gullan	Passed	
436456	09/07/2020	Sakane Miiko	Passed	
436456	09/07/2020	Mgbankwo Orjee	Passed	

Items per page: 10 1-10 of 250 1 < >

## Adding a Purchase Order

1. On the **Purchase Orders** page, click the **Add** icon.

The screenshot shows the 'Purchase Orders' page in the FireGrid Inventory Management system. The page header includes the 'firegrid - Inventory Management' logo and a user profile dropdown. The main content area features a table with the following columns: Order Number, Execution Date, Supplier, and Status. The table contains 10 rows of data, all with a status of 'Passed'. A green box highlights the 'ADD NEW' button in the top right corner, with a circled '1' next to it.

Order Number	Execution Date	Supplier	Status
436456	09/07/2020	Chikelu Obasea	Passed
436456	09/07/2020	Chomkwan Wattana	Passed
436456	09/07/2020	Hangakore Hariwana	Passed
436456	09/07/2020	Nerte Gronw	Passed
436456	09/07/2020	Teng Jiang	Passed
436456	09/07/2020	Chinmay Sarasvati	Passed
436456	09/07/2020	Asaka Chimako	Passed
436456	09/07/2020	Elston Gullan	Passed
436456	09/07/2020	Sakane Miiko	Passed
436456	09/07/2020	Mgbankwo Orjee	Passed

2. Enter the purchase order information:

<b>Order Status (required)</b>	Set to <b>In Process (Incomplete)</b> , <b>Canceled</b> , or <b>Completed</b> . Once set to <b>Completed</b> , all parts added to the purchase order are added to the stock count.
<b>Supplier (required)</b>	Only supplier addresses that have been added to FireGrid Inventory are available to select here. See <a href="#">Adding Addresses</a> to add a supplier address.
<b>Execution Date</b>	Click the <b>Calendar</b> icon and select a date.
<b>Shipping Address</b>	Click the <b>Edit</b> icon to add an address, or click the <b>Search</b> icon to select from addresses within FireGrid Inventory.
<b>Add Parts</b>	Click the part number drop-down arrow and click <b>Add Part</b> .



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### Add Purchase Order

Order Status \*  
In Process (Incomplete) ▼

Supplier \*  
Paramani 🔍

Execution Date 📅

Shipping Address ✎ 🔍 🗑️

#### Add Parts

0 Selected Parts + Add Parts

Search 🔍

Part Number ↑	Description	Price	
Items per page: 5 <span style="margin-left: 20px;">▼</span> 0 of 0 <span style="margin-left: 20px;"> &lt; &lt; &gt; &gt; </span>			

Total Parts Cost: \$ 0.00

\*Required Update Prices Close Save

3. Click **Save**.

### Managing Purchase Orders

By default, only open purchase orders in FireGrid Inventory are shown on the **Purchase Orders** page. To view all purchase orders, select **Show all purchase orders** at the top of the page.

To manage a specific purchase order, click the vertical ellipsis icon in the purchase order's row and select one of the following options:


**Edit**      Edit the purchase order information as needed and click **Save**.


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**Purchase Orders**  Show all purchase orders

Order Number ↓	Execution Date	Supplier	Status	
20210315-000002		Nerte Gronw	In Process (Incomplete)	⋮
20210315-000001	03/02/2021	Nerte Gronw	In Process (Incomplete)	⋮

Items per page: 10 1 - 2 of 2

 Edit

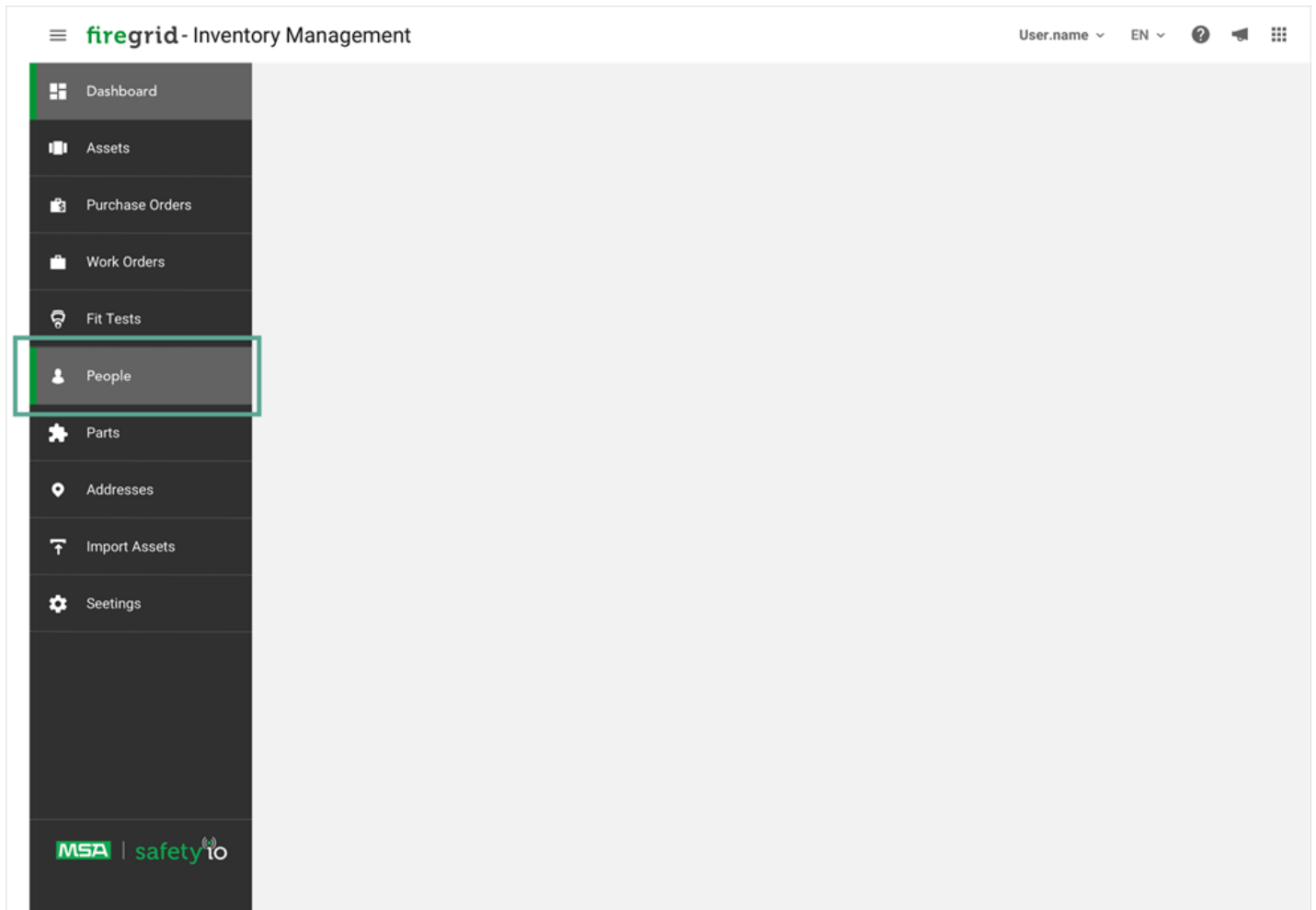
 Download PDF

**Download PDF** Purchase order details are downloaded as a .pdf file.

## 2.7.7 People

Details for each person, including the next fit test date, appear on the **People** page. People can be added or removed, additional details can be viewed or edited, and fit tests can be added.

To open the **People** page, select **People** from the main menu.



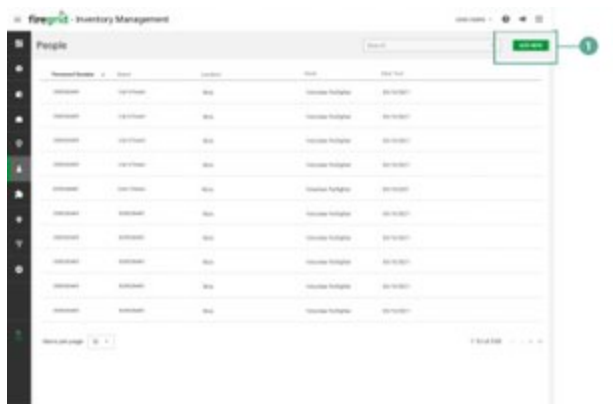
People  [ADD NEW](#)

Personnel Number	Name	Location	Rank	Next Test
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	Corn Flower	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021
354536445	354536445	Ibiza	Volunteer firefighter	05/15/2021

Items per page: 10 1-10 of 250 1 < > >>

## Adding a Person

1. On the **People** page, click the **Add** icon.



2. Enter information for the person.

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**< Add Person**

**Add Person** X

Personal Number  
 ⓘ

Name\*

Rank

---

**Add Location**

Select Address

---

**Contact Details**

Phone Number

Email

**Home Address**

Address  Zip

City  State/Province

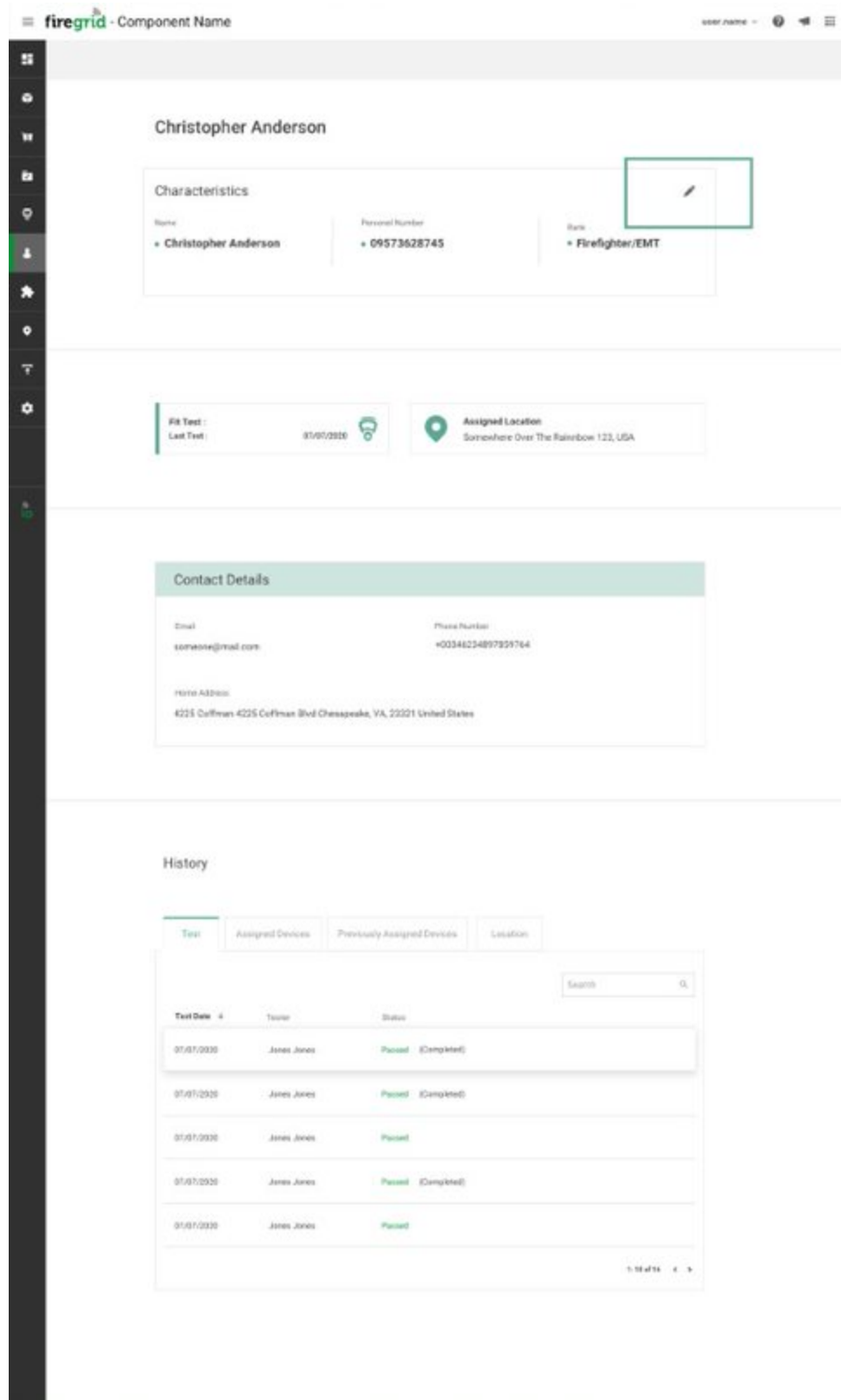
Country

3. Click **Save**.

## Managing People

To manage information for a specific person, click the vertical ellipsis icon in the person's row and select one of the following options:

Edit the person's information as needed and click **Save**.



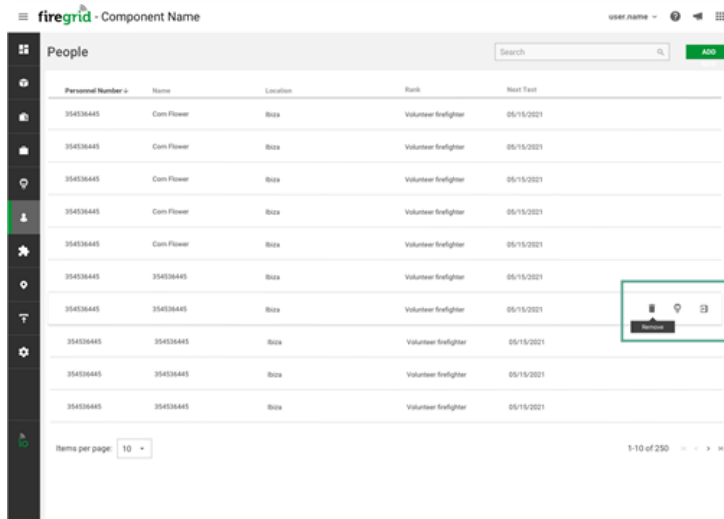
Edit

**Add Fit Test**

Enter the test information and click **Save**. See [Adding a Fit Test](#).

**Details**

View details about the person, or add a location or fit test by click the **Add** icon.



firegrid - Component Name

user name

People

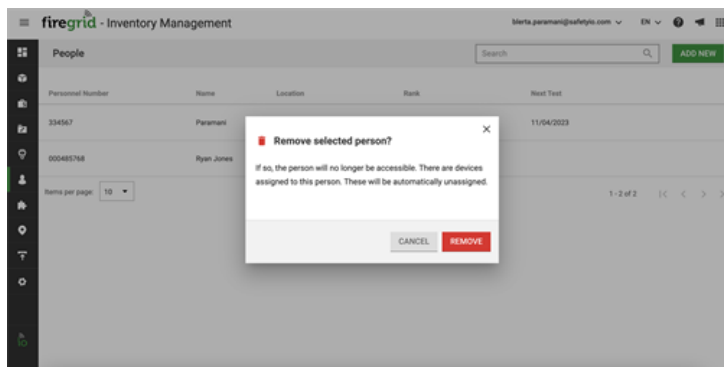
Personnel Number	Name	Location	Rank	Next Test
354336445	Carl Flower	Boza	Volunteer firefighter	05/15/2021
354336445	Carl Flower	Boza	Volunteer firefighter	05/15/2021
354336445	Carl Flower	Boza	Volunteer firefighter	05/15/2021
354336445	Carl Flower	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021
354336445	354336445	Boza	Volunteer firefighter	05/15/2021

Items per page: 10

1-10 of 250

Click **OK** to remove the selected person.

Remove



firegrid - Inventory Management

herta.param@saftyco.com EN

People

Personnel Number	Name	Location	Rank	Next Test
334367	Paramani			11/04/2023
000485768	Ryan Jones			

Items per page: 10

1-2 of 2

**Remove selected person?**

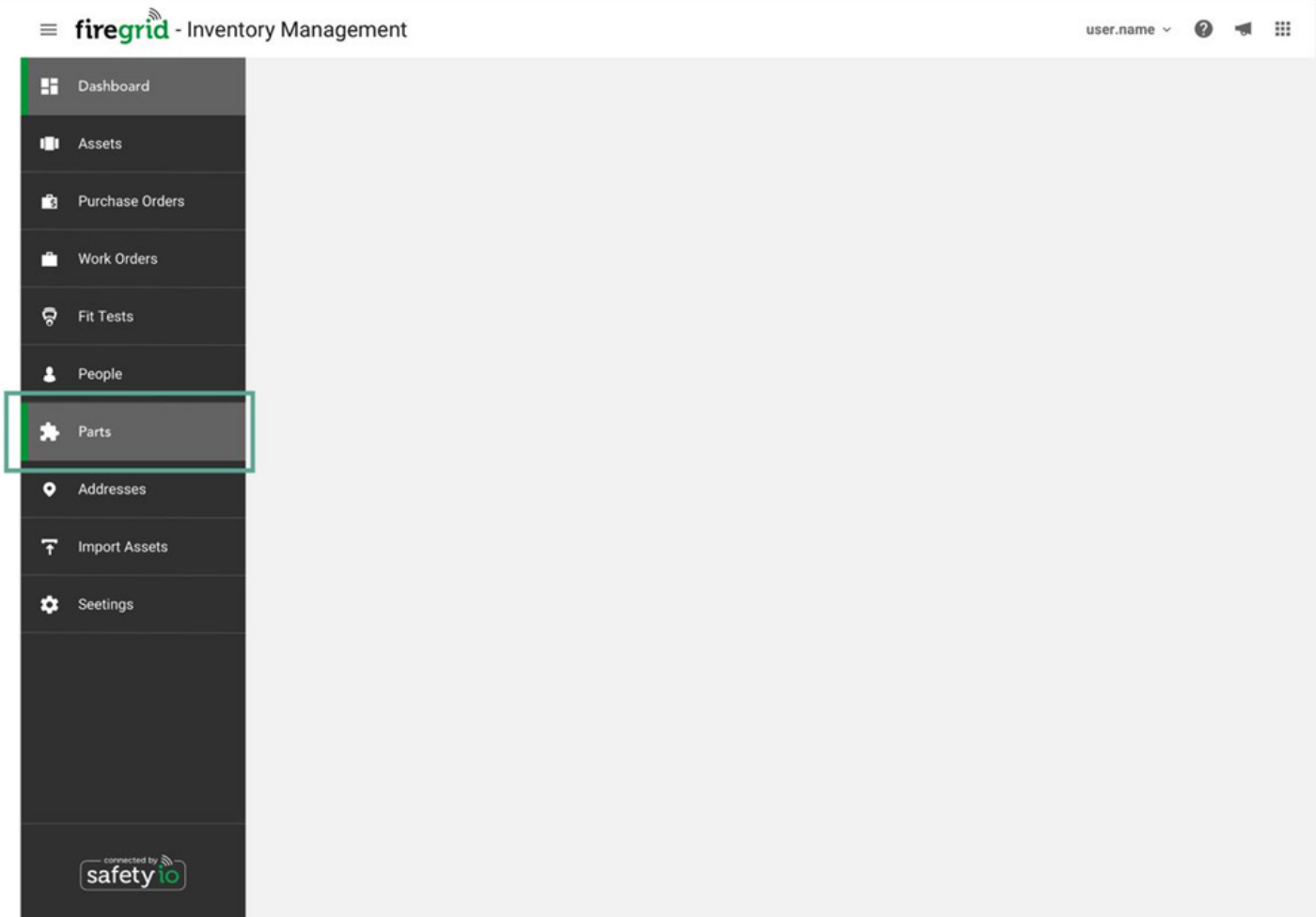
If so, the person will no longer be accessible. There are devices assigned to this person. These will be automatically unassigned.

CANCEL REMOVE

### 2.7.8 Parts

Each part is listed on the **Parts** page. Parts can be filtered, searched, imported, and new parts can be added. Once a part is added to FireGrid Inventory, it can be added to purchase orders and work orders.

To open the **Parts** page, select **Parts** from the main menu.







## Parts

IMPORT

ADD NEW

Show ^

- All
- Active
- Inactive

Part Number ↓	Description	Price	In Stock	Imported	Active
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes

Items per page: 10

1-10 of 250 K < 1 > X

### Filtering Parts

In the **Status** window, select the status type on which to filter. Only parts of the selected status type appear in the list.

firegrid - Inventory Management user.name ? 🔊 ☰

Parts  IMPORT ADD NEW

Show

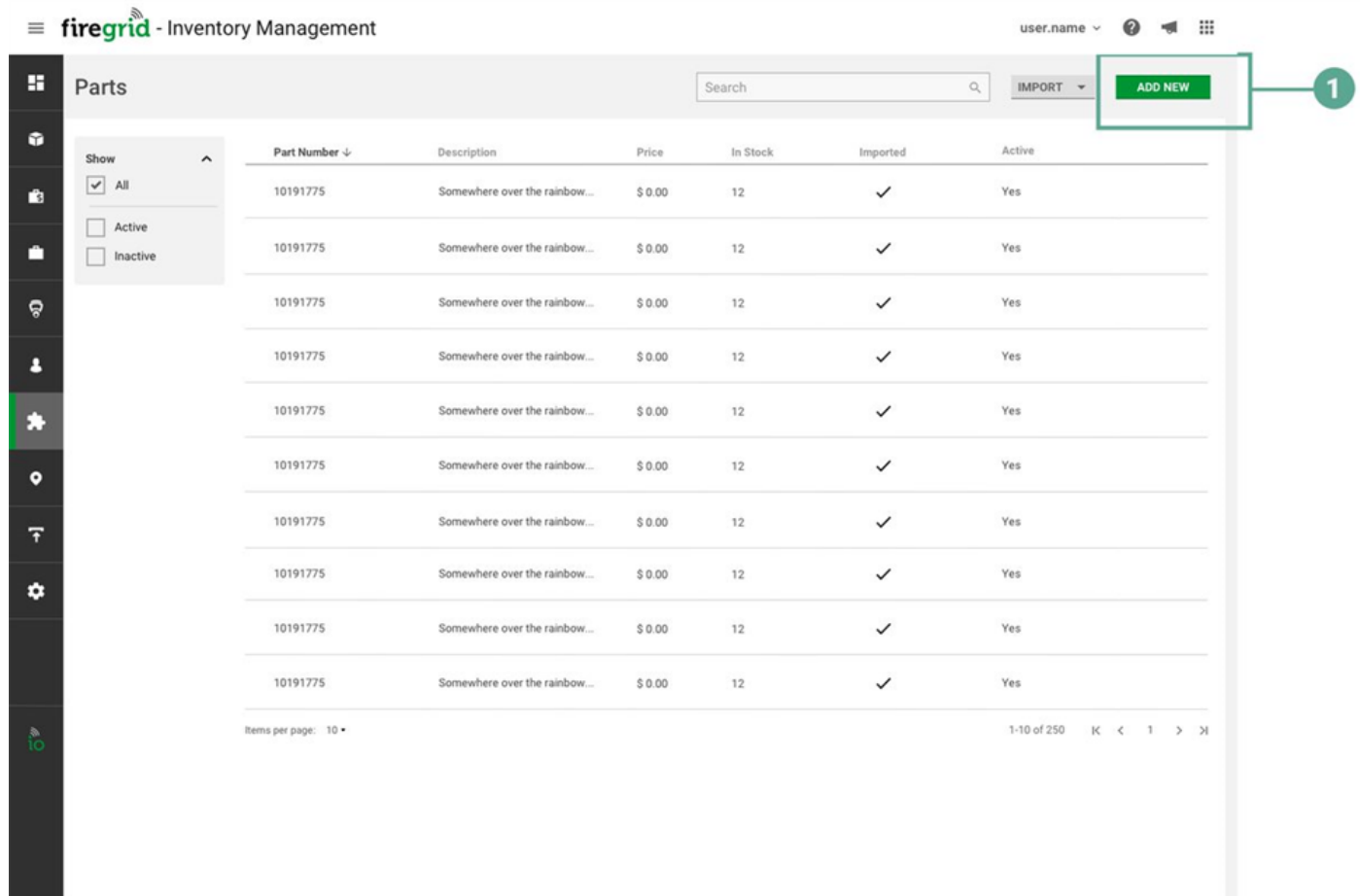
- All
- Active
- Inactive

Part Number ↓	Description	Price	In Stock	Imported	Active
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes

Items per page: 10 • 1-10 of 250 K < 1 > X

## Adding Parts

1. On the **Parts** page, click the **Add New** button.



The screenshot shows the 'Parts' page in the FireGrid web application. The page header includes the 'firegrid - Inventory Management' logo, a search bar, and an 'IMPORT' dropdown menu. A green box highlights the 'ADD NEW' button, which is circled with a '1'. The main content area displays a table of parts with columns for Part Number, Description, Price, In Stock, Imported, and Active. The table contains 10 rows of data. A sidebar on the left contains navigation icons, and a footer at the bottom shows 'Items per page: 10' and '1-10 of 250'.

Part Number ↓	Description	Price	In Stock	Imported	Active
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes

2. Enter the required information and, if desired, any optional information.

The screenshot shows the 'Add Part' form in the FireGrid web application. The form is titled 'Add Part' and is located within a 'Parts' section. The form contains several input fields and checkboxes:

- Part Number\***: Input field with placeholder text 'eg.123456'.
- Part Name\***: Input field with placeholder text 'eg.123456'.
- Price\***: Input field with placeholder text 'eg.32.46' and a dollar sign (\$) on the right.
- Minimum Stock Value Warning Threshold**: Input field with placeholder text 'eg.23'.
- Notification Stock Value Threshold**: Input field with placeholder text 'eg.56'.
- Comment**: Text area with placeholder text 'Your Comment' and a character count '0 / 500'.
- Active**: A checkbox that is currently unchecked.
- Track Serial Number for this part**: A checkbox that is currently unchecked.

At the bottom right of the form, there are two buttons: 'SAVE AND ADD ANOTHER' (grey) and 'SAVE' (green). A small asterisk (\*) is located at the bottom left of the form area.

3. Deselect the **Active** checkbox if the part should not yet be available for selection in other areas of the application.
4. Select the checkbox if you want to track the parts with serial numbers.

< Parts

### Add Part ×

Part Number\*  
eg.123456

Part Name\*  
eg.123456

Price\*  
eg.32.46 \$

Minimum Stock Value Warning Threshold  
eg.23

Notification Stock Value Threshold  
eg.56

Comment  
Your Comment  
0 / 500

Active

Track Serial Number for this part

\*Required

SAVE AND ADD ANOTHER **SAVE**

5. Click **Save** to return to the **Parts** page, or click **Save and Add Another** to add another part.

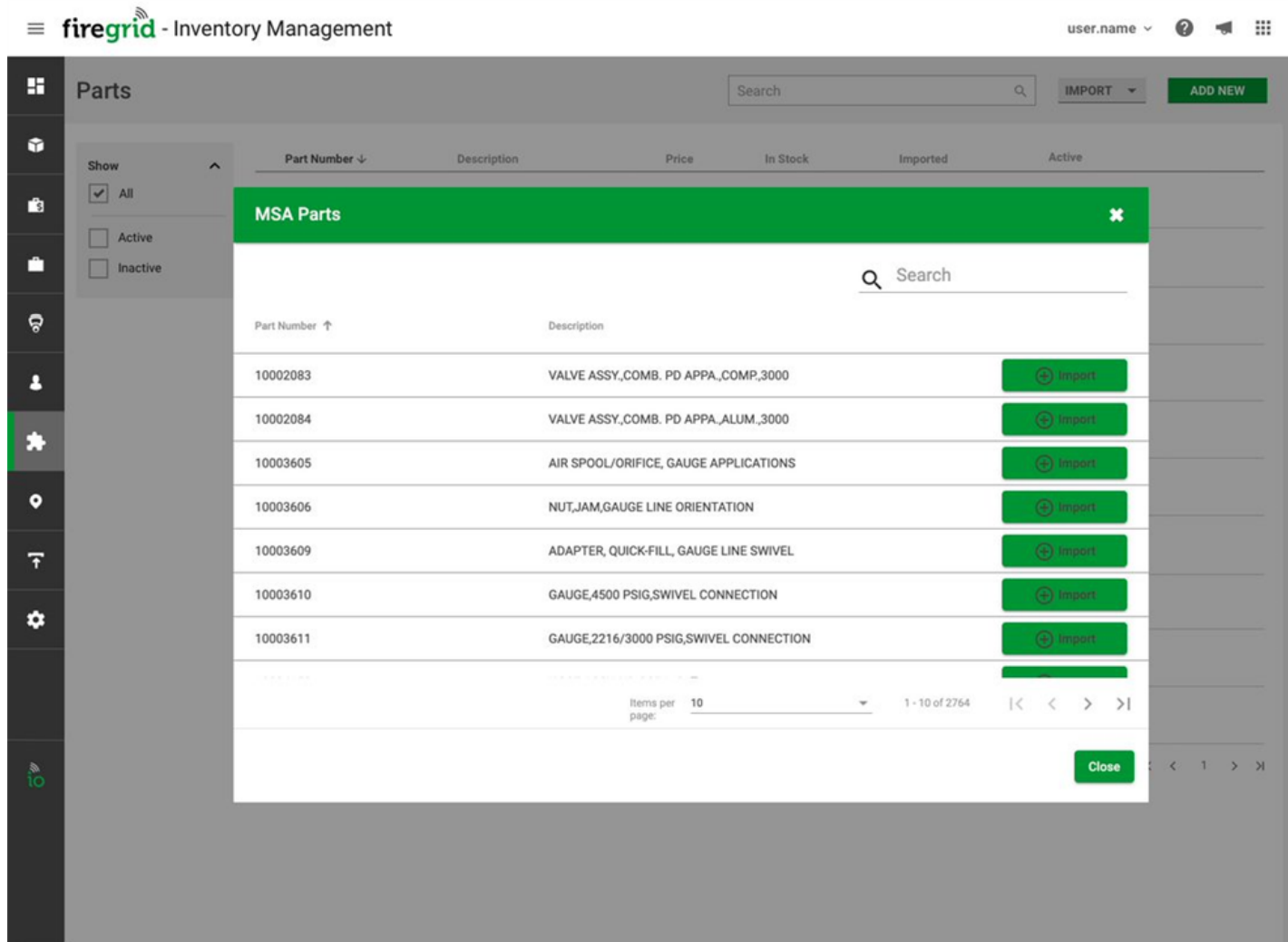
### Importing Parts

1. On the **Parts** page, click the **Import** button and select **MSA Parts**.

The screenshot shows the 'Parts' page in the FireGrid Inventory Management system. At the top right, there is a search bar and buttons for 'IMPORT' and 'ADD NEW'. The 'IMPORT' dropdown menu is open, showing two options: 'MSA Parts' and 'CSV Import'. A green box highlights the 'MSA Parts' option, and a red circle with the number '1' points to it. The main content is a table of parts with the following columns: Part Number, Description, Price, In Stock, and Imported. The table contains 10 rows of data, all with a price of \$0.00 and 12 units in stock. The 'Imported' column has a checkmark for all rows. At the bottom left, there is a sidebar with various icons, and at the bottom right, there is a pagination control showing '1-10 of 250' items.

Part Number ↓	Description	Price	In Stock	Imported
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓

2. Enter a part number, part name, or description in the **Search** area at the top of window to search for a part.



The screenshot shows the FireGrid Web App interface for Inventory Management. The main heading is "Parts". A search bar at the top right contains the text "MSA Parts". Below the search bar, a table displays the search results. The table has columns for Part Number, Description, Price, In Stock, Imported, and Active. The results are filtered to show parts with "Import" buttons next to them. The table lists the following parts:

Part Number	Description	Price	In Stock	Imported	Active
10002083	VALVE ASSY, COMB. PD APPA, COMP, 3000				
10002084	VALVE ASSY, COMB. PD APPA, ALUM, 3000				
10003605	AIR SPOOL/ORIFICE, GAUGE APPLICATIONS				
10003606	NUT, JAM, GAUGE LINE ORIENTATION				
10003609	ADAPTER, QUICK-FILL, GAUGE LINE SWIVEL				
10003610	GAUGE, 4500 PSIG, SWIVEL CONNECTION				
10003611	GAUGE, 2216/3000 PSIG, SWIVEL CONNECTION				

At the bottom of the table, there is a pagination control showing "Items per page: 10" and "1 - 10 of 2764". A "Close" button is located at the bottom right of the search results window.

3. Click the **Import** button next to the part.

firegrid - Inventory Management user.name ?

### Parts

Search [ ] IMPORT ADD NEW

Show:  All  Active  Inactive

Part Number ↓	Description	Price	In Stock	Imported	Active
<b>MSA Parts</b> [X]					
Search [ ]					
Part Number ↑	Description				
10002083	VALVE ASSY,COMB. PD APPA ,COMP,3000			<input type="button" value="Import"/>	
10002084	VALVE ASSY,COMB. PD APPA ,ALUM.,3000			<input type="button" value="Import"/>	
10003605	AIR SPOOL/ORIFICE, GAUGE APPLICATIONS			<input type="button" value="Import"/>	
10003606	NUT,JAM,GAUGE LINE ORIENTATION			<input type="button" value="Import"/>	
10003609	ADAPTER, QUICK-FILL, GAUGE LINE SWIVEL			<input type="button" value="Import"/>	
10003610	GAUGE,4500 PSIG,SWIVEL CONNECTION			<input type="button" value="Import"/>	
10003611	GAUGE,2216/3000 PSIG,SWIVEL CONNECTION			<input type="button" value="Import"/>	

Items per page: 10 1 - 10 of 2764 [ < > ]

[ < 1 > ]

4. Click **Close** to return to the **Parts** page.



The screenshot shows the 'Parts' page in the FireGrid Web App. A modal window titled 'MSA Parts' is open, displaying a table of parts. The table has columns for 'Part Number', 'Description', and 'Import'. The 'Import' column contains green buttons with a plus sign and the word 'Import'. The modal also includes a search bar and a 'Close' button at the bottom right.

Part Number	Description	Import
10002083	VALVE ASSY, COMB. PD APPA, COMP, 3000	Import
10002084	VALVE ASSY, COMB. PD APPA, ALUM, 3000	Import
10003605	AIR SPOOL/ORIFICE, GAUGE APPLICATIONS	Import
10003606	NUT, JAM, GAUGE LINE ORIENTATION	Import
10003609	ADAPTER, QUICK-FILL, GAUGE LINE SWIVEL	Import
10003610	GAUGE, 4500 PSIG, SWIVEL CONNECTION	Import
10003611	GAUGE, 2216/3000 PSIG, SWIVEL CONNECTION	Import

## Importing Parts with a CSV File

1. On the **Parts** page, click the **Import** button and select **CSV Import**

firegrid - Inventory Management user.name ▾ ? 🔊 ☰

### Parts

Search  IMPORT ▾ **ADD NEW**

Show ^

All

Active

Inactive

Part Number ↓	Description	Price	In Stock	Imported	
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	<span style="border: 2px solid green; padding: 2px;">MSA Parts</span>
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes

Items per page: 10 ▾ 1-10 of 250 K < 1 > X

5

2. Download the template and fill out the parts you want to import.

firegrid - Component Name user.name ? 🔊 ☰

< CSV Import

### Import File ×

1. Prepare your data to be imported

**DOWNLOAD TEMPLATE**

PARTS TEMPLATE

Using the downloaded template enter your product details. Remembering to save the template when complete.

2. Upload the saved template to Inventory Management

6

Drag and drop your file here or

**BROWSE FILE**

3. Drag and drop the completed template onto the **Import Assets** page or click the **Browse File** button to locate and select the file.

firegrid - Component Name user.name

< CSV Import

## Import File

1. Prepare your data to be imported

**DOWNLOAD TEMPLATE**

PARTS TEMPLATE

Using the downloaded template enter your product details. Remembering to save the template when complete.

2. Upload the saved template to Inventory Management

Drag and drop your file here or

**BROWSE FILE**

7

4. If any errors are detected, such as duplicate entries or empty fields where information is required, an error overview specifies which fields need to be corrected in the Excel file. Click **List of Errors** to see all errors.
  - a. Correct all errors and click **Back**.
  - b. Re-add the file.

< CSV Import
✕

### Import File

**Part Overview**

- ✔ 2 parts changed Description
- ✔ 2 parts changed Price
- ✔ 8 new parts
- ✔ 8 of 19 parts are valid for Import
- ❗ 4 Existing parts with new prices

Errors	Part Number*	Description*	Price*	Minimum Stock Value Warning Threshold
	24390898	Description of part here...	\$ 45.00	42
	24390898	Description of part here...	\$ 45.00	42
	24390898	Description of part here...	\$ 45.00	42
	24390898	Description of part here...	\$ 45.00	42
	24390898	Description of part here...	\$ 45.00	42
❗ New price	24390898	Description of part here...	\$ 78.00	42
❗ New price	24390898	Description of part here...	\$ 56.00	42
❗ New Description		Description of part here...	\$ 45.00	42
		Description of part here...	\$ 45.00	42
	24390898	Description of part here...	\$ 45.00	42

Items per page: 10

1-10 of 4    ⏪ < 1 > ⏩

[BACK TO UPLOAD](#)
[IMPORT /UPDATE](#)

5. Once the template is verified, click **Import**.

### Editing Parts

1. Click the **Open** icon at the end of the part's row.

The screenshot shows the 'Parts' management interface in the FireGrid web application. The page title is 'firegrid - Inventory Management'. The interface includes a search bar, 'IMPORT' and 'ADD NEW' buttons, and a table of parts. The table has columns for Part Number, Description, Price, In Stock, Imported, and Active. A red box highlights the 'Open/ Edit' icon at the end of a row, with a red circle containing the number '1' next to it.

Part Number ↓	Description	Price	In Stock	Imported	Active
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes
10191775	Somewhere over the rainbow...	\$ 0.00	12	✓	Yes

Items per page: 10 • 1-10 of 250 K < 1 > X

2. Click the **Edit** icon and update the information as needed.

firegrid - Inventory Management user.name

< Part Details

### Part Name

Number: 50021297

Part Number\*  
50021297

Part Name\*  
Something

Price\*  
\$ 0.00

Stock Comment  
Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and

In Stock  
34

Active  Track Serial Number for this part

Is MDA Part: **No** Parts Processed by Work Orders: **+ 34**

Comment  
Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and

Minimum Stock Value Warning Threshold: 50

Notification Stock Value Threshold: 50

### Stock History

Date	Old Stock	Delta	Comment	Changed by	User
06/17/2020 19:32	12	34		Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34		Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34		Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34		Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34		Joshua Christopher	bieta.paramar@usfhylo.com

1 of 16

**NOTE:** You can only edit the serial number of a part that is in an archived work order.

### Part Name

Number: 50021397

Part Number\* SAVE ×

50021397

Part Name\*

Something

Price\* \$  \$

Stock Comment

Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and

0 / 500

In Stock

Active  Track Serial Number for this part

Is MSA Part Parts Processed by Work Orders

• No • 34

Comment

Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and



3. Click **Save**.

**firegrid - Inventory Management** user.name

**Part Details**

**Part Name**  
Number: 50021297

Part Number\*  
50021297

Part Name\*  
Something

Price\*  
\$ 0.00

Stock Comment  
Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and

In Stock  
34

Active  Track Serial Number for this part

Is MDA Part: **No** Parts Processed by Work Orders: **+ 34**

Comment  
Fill a large stockpot with the water and bring to a boil. Add the roasted onions and ginger, and the chicken bones or wings, quartered chicken, salt, sugar and any of the optional spices and

Minimum Stock Value Warning Threshold: 50  
Notification Stock Value Threshold: 50

**Stock History**

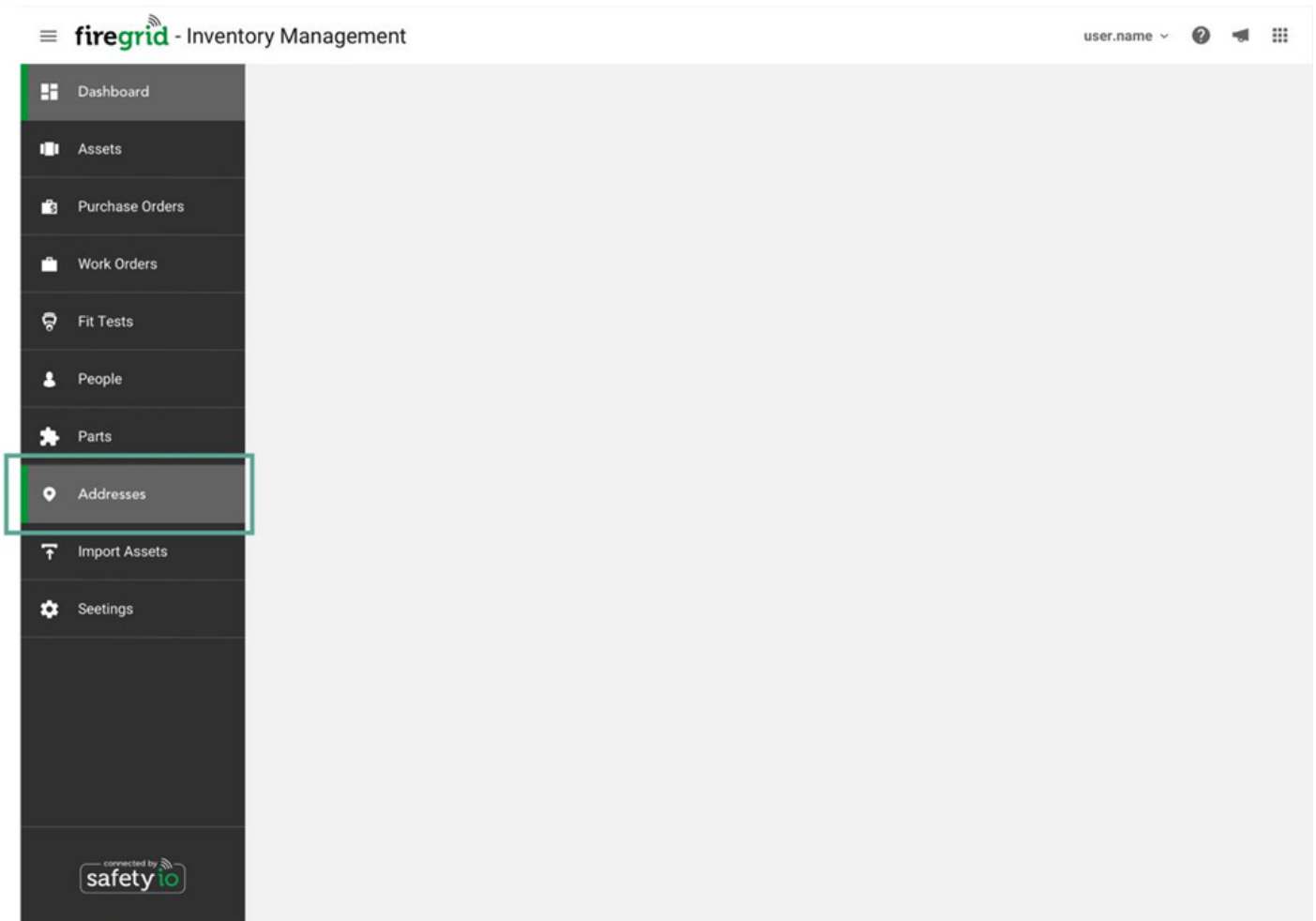
Date	Old Stock	Delta	Comment/ Changed by	User
06/17/2020 19:32	12	34	Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34	Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34	Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34	Joshua Christopher	bieta.paramar@usfhylo.com
06/17/2020 19:32	12	34	Joshua Christopher	bieta.paramar@usfhylo.com

1 of 16

### 2.7.9 Addresses

Addresses can be used to assign a location for a person or asset and identify suppliers for a purchase order or work order. All addresses are listed on the **Addresses** page. Addresses can be searched, and new addresses can be added.

To open the **Addresses** page, select **Addresses** from the main menu.





## Addresses

[ADD NEW](#)

Name ↓	Address	Contact Person	Zip	City	State/ Providence	Country
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA

Items per page: 10 ▾

1-10 of 250 | < 1 >

### Adding Addresses

1. On the **Addresses** page, click the **Add New** button.

The screenshot shows the 'Addresses' page in the FireGrid web application. The page header includes the 'firegrid - Inventory Management' logo and a user profile dropdown labeled 'user.name'. A search bar is located at the top right, and a green 'ADD NEW' button is highlighted with a green box and a circled '1'. The main content area contains a table with the following columns: Name, Address, Contact Person, Zip, City, State/ Providence, and Country. The table lists ten identical entries for Judah Jackson at 314 Third Road Compton, with contact person Anna Gonzales, zip 99014, city CA, state California, and country USA. At the bottom of the table, there is a pagination control showing 'Items per page: 10' and '1-10 of 250'.

Name ↓	Address	Contact Person	Zip	City	State/ Providence	Country
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA

Items per page: 10 | 1-10 of 250 | < >

2. Enter the required information and, if desired, any optional information.

firegrid - Inventory Management

user name

< Add Address

### Add Address

Name \*

Address

Zip Code

City

State/Province

Country

---

### Contact Person

Contact Person

Phone Number

Fax

Email

Comment

---

FEI Institute  Default

FEI Institute

Supplier  Default

Supplier Name \*

Supplier Address \*

Supplier Phone \*

Supplier Fax \*

Test Institute  Default

This Address is \*

Cancel

- To add information for the **Fill-Institute**, **Supplier**, or **Test-Institute**, check the corresponding checkbox and edit the fields.
  - Fill-Institute**: Check to make the fill-institute available when [adding a cylinder fill](#).
  - Supplier**: Check to make the supplier available when setting the *Supplier* for a [work order](#) or [purchase order](#). Add a *Labor Rate* to make the rate available for a work order.
  - Test-Institute**: Check to make the test-institute available when [adding a cylinder hydro test](#).

firegrid - Inventory Management

user.name

### < Add Address

Fill Institute     Default

Fill station

eg. Fill station Boston    **ADD FILL STATION**

Fill Stations

- Fill Station 2
- Fill Station 2
- Fill Station 3

1-10 of 16

Supplier     Default

Discount Rate\*    Tax Rate for Spare Parts\*

eg. 15%    eg. 15%

Type of labor \*    Labor Rate    Tax Rate for Labor \*

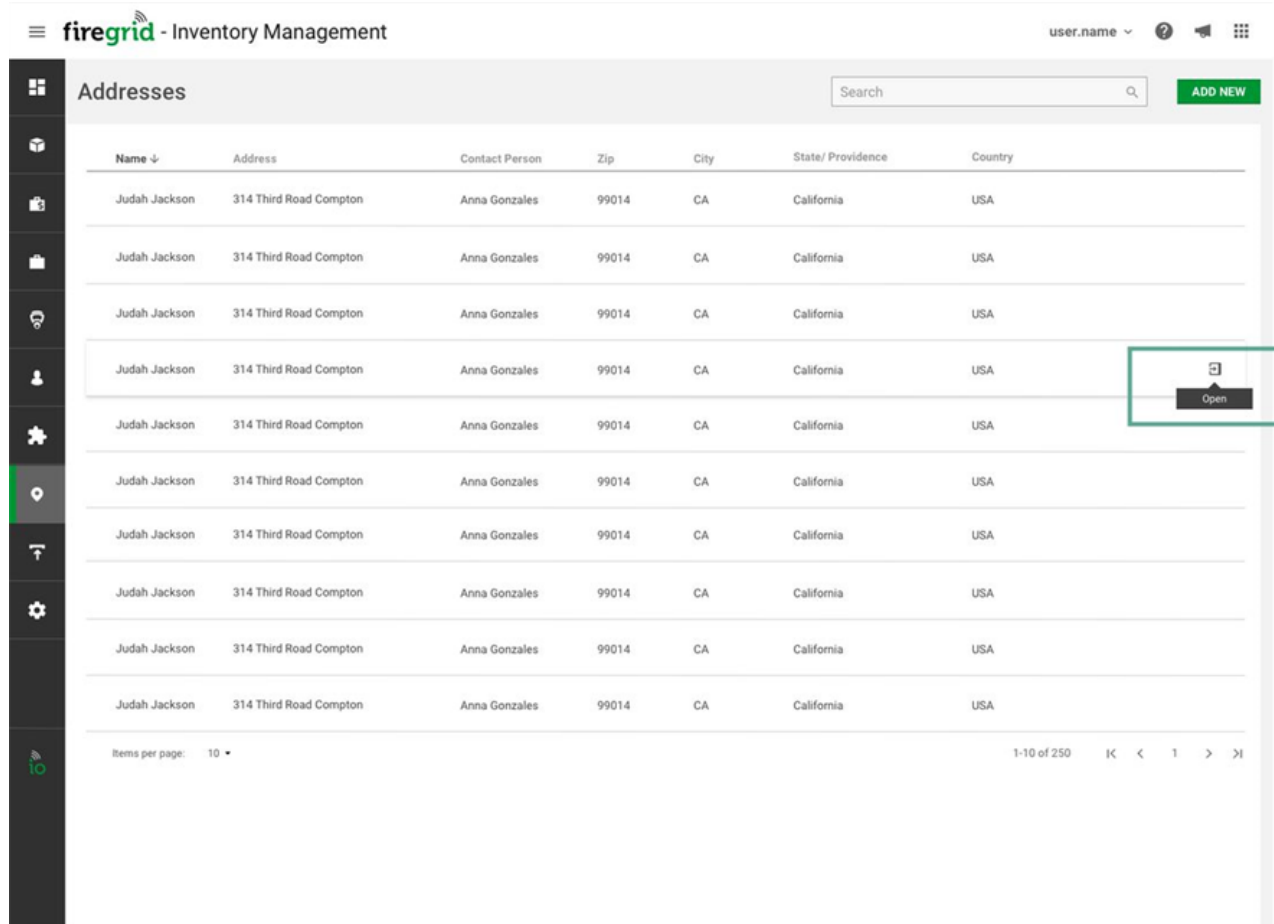
eg. 15%    eg. 15%    eg. 15%    **ADD LABOR RATE**

**SAVE** 4

- Click **Save** to return to the **Addresses** page.

## Editing Addresses

1. Click the **Open** icon at the end of the address's row.



The screenshot shows the 'Addresses' section of the FireGrid web application. The page header includes the 'firegrid - Inventory Management' logo and a user profile dropdown. The main content area features a table with the following columns: Name, Address, Contact Person, Zip, City, State/ Providence, and Country. The table contains 10 rows of identical data. The first row is highlighted. At the end of each row, there is an 'Open' button, which is circled in red in the image with a '1' in a circle next to it. The page also includes a search bar, an 'ADD NEW' button, and a sidebar with various navigation icons.

Name ↓	Address	Contact Person	Zip	City	State/ Providence	Country
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA
Judah Jackson	314 Third Road Compton	Anna Gonzales	99014	CA	California	USA

Items per page: 10 • 1-10 of 250 K < 1 > X

2. Click the **Edit** icon on the **Address Details** page and update the information as needed.

firegrid - Inventory Management user.name

< Address Details

### Address

**Name**  
Christopher Anderson

**Address**  
Somewhere Over The Rainbow 123, USA

**Contact Person**

Contact Person	Phone Number
Johness Anderson	RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3
Email	Fax
RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3	RT F345 6789 2240 0011 2335 RTF3
Comment	
11 - RTF3 - 4567 - 8922 - 4000 - 1123 - 35RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3 - 4567 - 8922 - 4000	



3. Click **Save**.

firegrid - Inventory Management user.name ? 🔊 ☰

< Address Details

### Address

Name \*  
eg.Fire Supplies Florida

Address James Ncolson Zip eg.12345

City eg. Boston State/ Providence eg. Massachusetts

Country eg. USA  Active Address

**SAVE** ✕ 3

---

#### Contact Person

Contact Person	Phone Number
Johnass Anderson	RT - F345 - 6789 - 2240 - 0011 - 2335 - RTF3

### 2.7.10 Settings

Asset settings, such as clothing models, can be defined so they appear in the list of available settings for a new asset.

firegrid - Inventory Management user.name ? 🔊 ☰

Settings

Assets Settings

#### Manage Models

Search

Type ↓	Model Name	Creation Date	Status
SCBA	G1	05/16/2019	Inactive
SCBA	-	12/30/2017	Active
SCBA	-	05/04/2014	Active
SCBA	-	09/06/2009	Active
SCBA	-	05/03/2011	Active
SCBA	G1	06/08/2017	Inactive
SCBA	-	06/08/2016	Active
SCBA	G1	09/14/2018	Inactive
SCBA	-	09/06/2012	Active

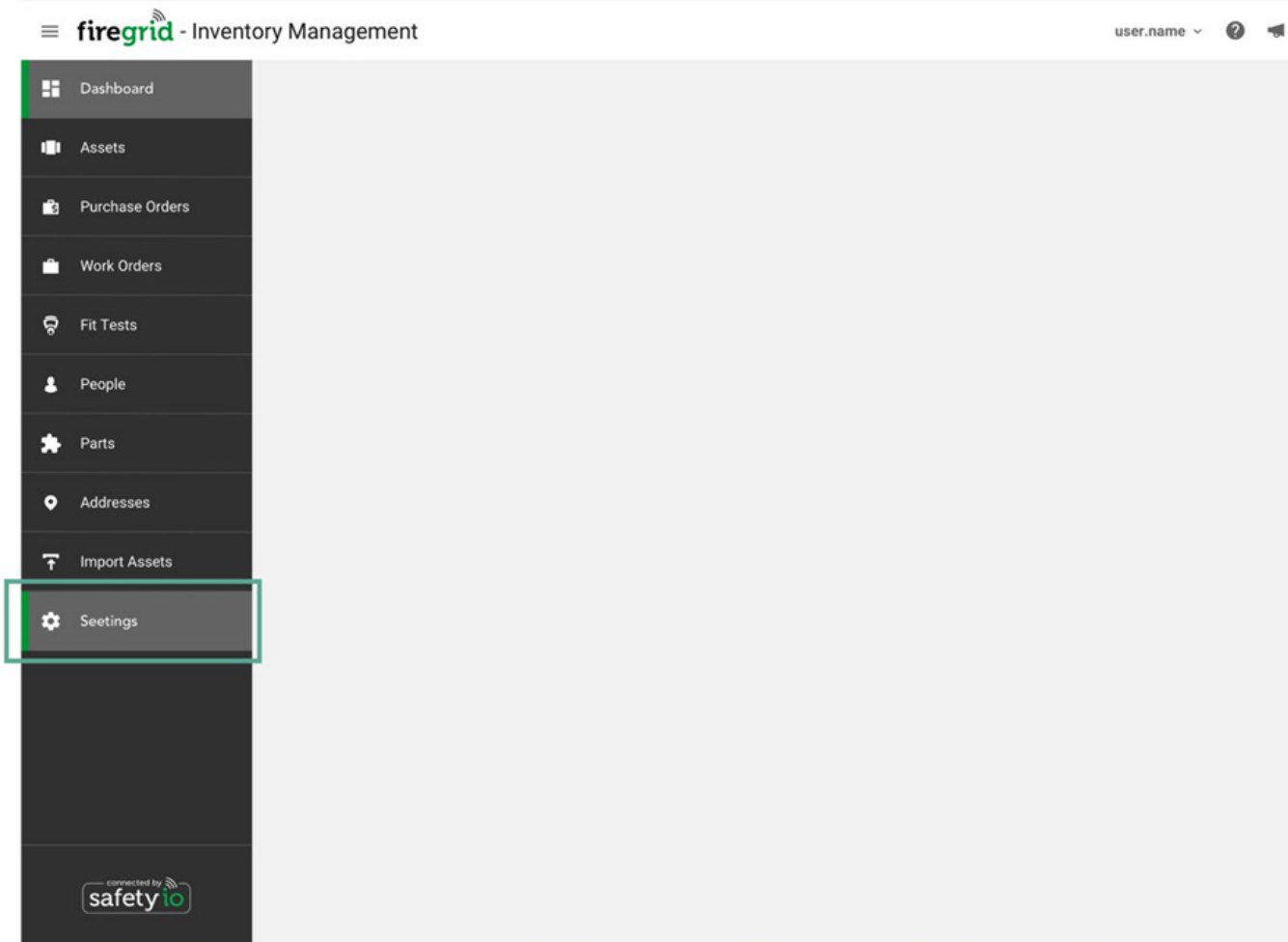
Items per page: 10 1-10 of 250 ⏪ ⏩

**Filter By**

- Select all
- Cylinder
- Facepiece
- SCBA
- Demand Valve
- HUB
- LUNAR
- ECB
- M1 Repeater

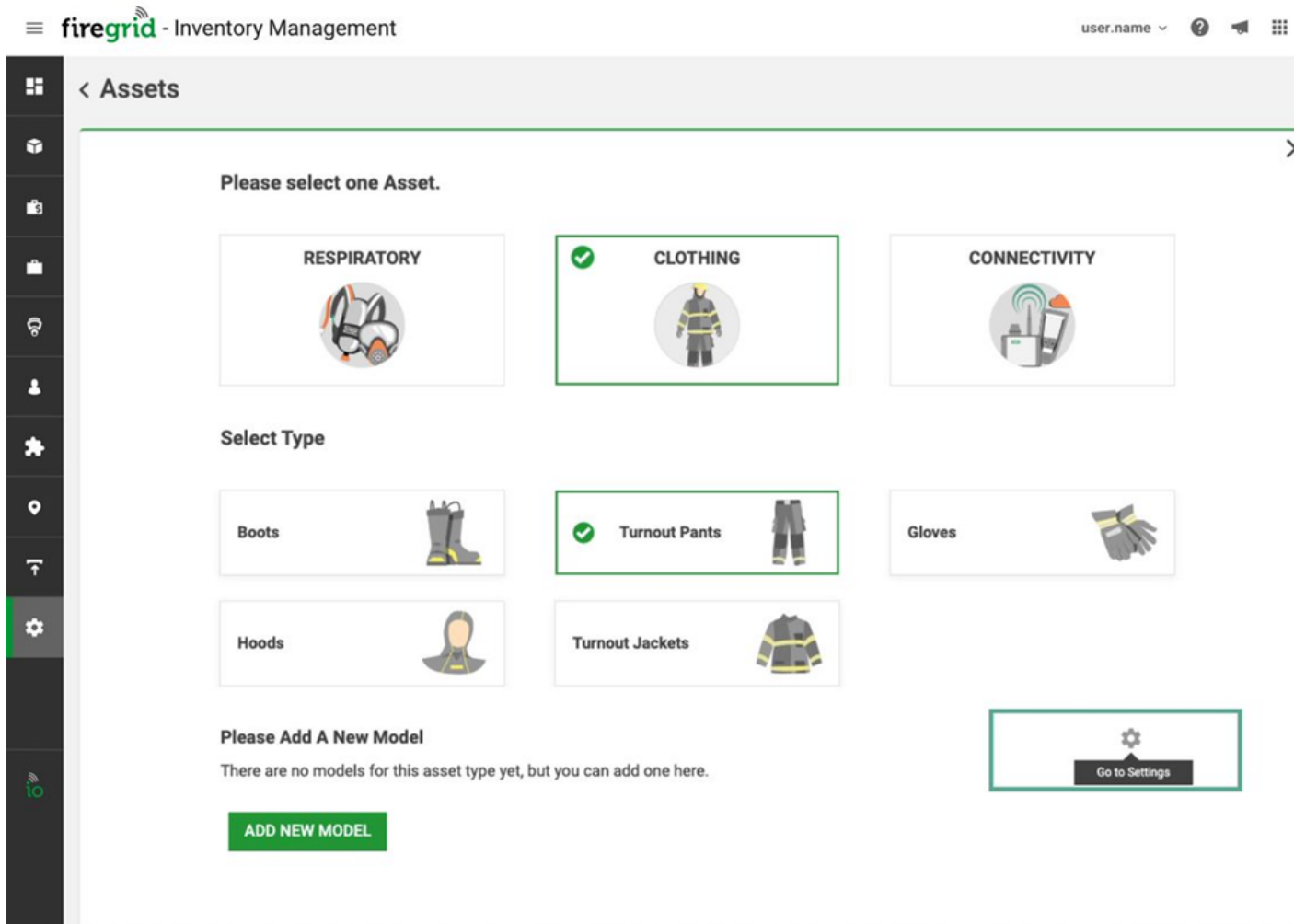
To open the **Settings** page:

- a. Select **Settings** from the main menu.



OR

- b. Click the **Settings** icon when adding a new asset.



## 2.8 Remote Monitoring

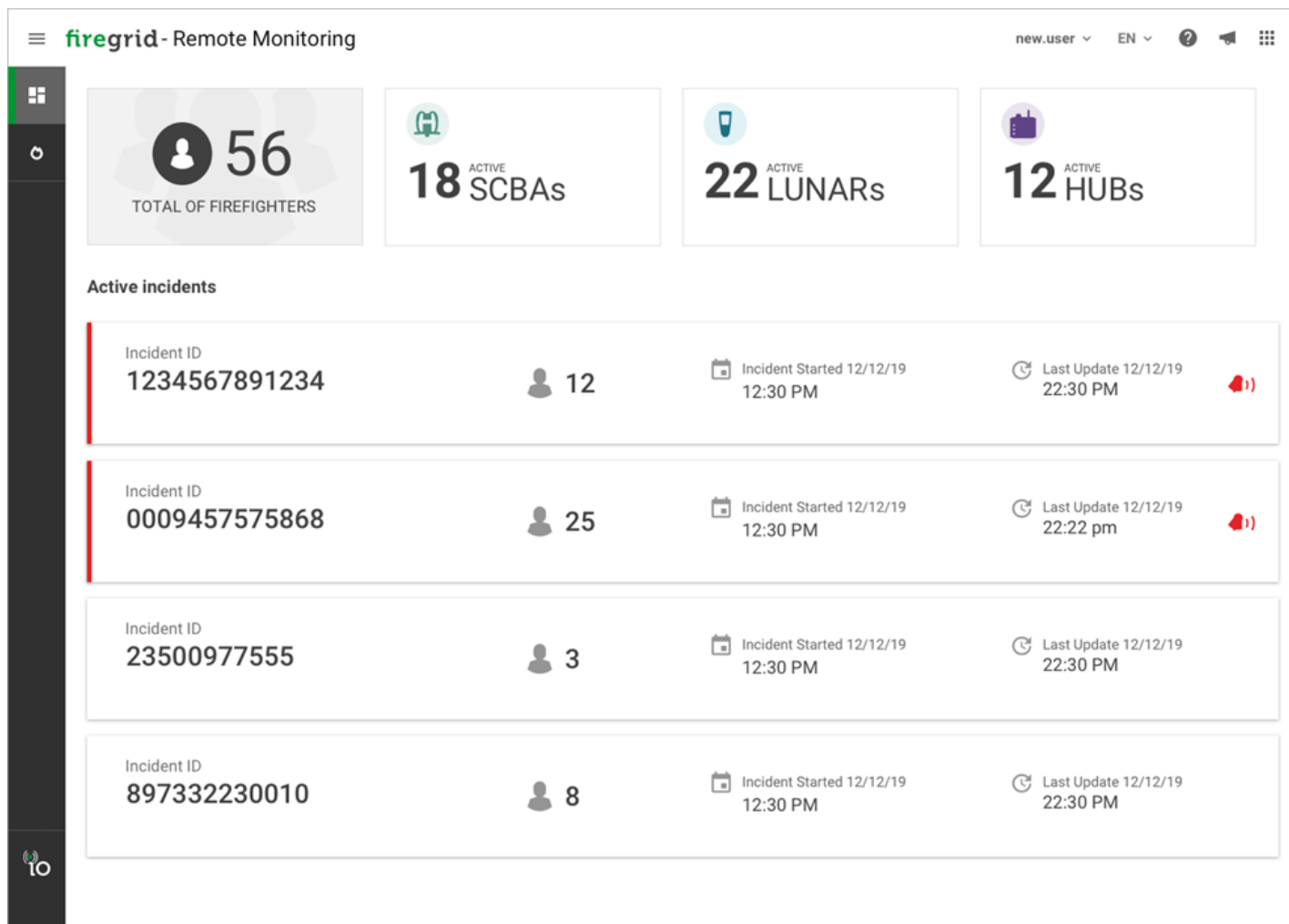
### WARNING!

- The functionality detailed in this section is dependent upon proper set up and assignment of firefighters to teams and of assets to firefighters. Follow set up instructions closely otherwise the information displayed by the FireGrid monitoring system may not represent the incident accurately.
- FireGrid is not a replacement for worker response to local alarms from their personal gas detection instruments. FireGrid is a supplement to a defined safety program for the use of personal gas detection instruments.
- Network strength and speed as well as tablet processing speed will affect the speed with which data is transmitted from the instrument to the tablet and then from the tablet to FireGrid. Reduced network strength and speed or reduced tablet processing speed will result in delays to information transmittal to and from the ALTAIR Grid.
- If the tablet is not connected to a network, the instrument and FireGrid will not communicate.


**Failure to follow this warning can result in serious personal injury or death.**

The **Remote Monitoring** area of the FireGrid Web App provides an overview of the total number of firefighters, active devices, and active incidents for an organization account.

[Log into FireGrid](#) and select **Remote Monitoring**.




**firegrid - Remote Monitoring** new.user ▾ EN ▾ ? 🔊 ☰




# 56

TOTAL OF FIREFIGHTERS




# 18

ACTIVE SCBAs



# 22















ACTIVE LUNARs




# 12

ACTIVE HUBs

#### Active incidents

Incident ID <b>1234567891234</b>	 12	 Incident Started 12/12/19 12:30 PM	 Last Update 12/12/19 22:30 PM 
Incident ID <b>0009457575868</b>	 25	 Incident Started 12/12/19 12:30 PM	 Last Update 12/12/19 22:22 pm 
Incident ID <b>23500977555</b>	 3	 Incident Started 12/12/19 12:30 PM	 Last Update 12/12/19 22:30 PM
Incident ID <b>897332230010</b>	 8	 Incident Started 12/12/19 12:30 PM	 Last Update 12/12/19 22:30 PM



### 2.8.1 Viewing Incident Details

1. Click the **Fire** icon to open the **Incident Details** page.

The screenshot displays the FireGrid Web App interface for viewing incident details. The top navigation bar shows the app name "firegrid - Remote Monitoring" and the user "new.user". Below the navigation bar, the incident ID "1234567891234" is prominently displayed, along with the incident start time "12:30 PM" and the last update time "22:30 PM". A green circle with the number "1" and a green box highlight the Fire icon in the top navigation bar. Below the incident details, the "Teams" section is visible, listing six teams with their respective member counts and status:

Team Name	Role	Members	Status
TEAM ALPHA	Search and rescue 01	x3	Active
TEAM BETA	Search and rescue 01	x8	Active
TEAM GAMMA	Search and rescue 01	x5	Active
TEAM DELTA	Search and rescue 01	x4	Active
TEAM EPSILON	Search and rescue 01	x3	Low Pressure
TEAM 1234	Search and rescue 01	x10	Active

2. Select the tab at the top of the page for the active incident to view.

The screenshot displays the FireGrid Web App interface. At the top, the header includes the logo "firegrid - Remote Monitoring" and user information "maria.mardon". A navigation bar contains several "Incident ID" tabs, with the second tab highlighted and circled in green, accompanied by a green circle containing the number "2". Below the navigation bar, the incident ID "1234567891234" is shown, along with "Incident Started 12/12/19 12:30 PM" and "Last Update 12/12/19 22:30 PM". The main content area is titled "Teams" and lists six teams in a grid:

Team Name	Role	Members	Status
TEAM ALPHA	Search and rescue 01	x3	Active
TEAM BETA	Search and rescue 01	x8	Active
TEAM GAMMA	Search and rescue 01	x5	Active
TEAM DELTA	Search and rescue 01	x4	Active
TEAM EPSILON	Search and rescue 01	x3	Low Pressure
TEAM 1234	Search and rescue 01	x10	Active

3. Click a team to see active firefighters at the incident. [Connected devices](#) and [active alarms](#) for the firefighters are shown. Active firefighters who are not assigned to a team are also listed. Non-active firefighters do not display.

The screenshot displays the FireGrid Web App interface for incident monitoring. The top navigation bar shows the app name 'firegrid - Remote Monitoring' and the user 'maria.mardon'. The incident ID is '1234567891234', and the incident started on 12/12/19 at 12:30 PM, with the last update on 12/12/19 at 22:30 PM. The interface shows a list of teams:

- TEAM ALPHA: Search and rescue 01, 3 members
- TEAM BETA: Search and rescue 01, 8 members
- TEAM GAMMA: Search and rescue 01, 5 members
- TEAM DELTA: Search and rescue 01, 4 members
- TEAM EPSILON: Search and rescue 01, 3 members. This team is highlighted with a green border and a callout box containing a '3' in a green circle. The callout box shows details for three firefighters: Smith (Evacuation Sent, SCBA, LUNAR), Dolo (Evacuation Sent, SCBA, LUNAR, Low Pressure, +1 More Alarms), and Juan (Evacuation Sent, SCBA, LUNAR, Gas Alarm).
- TEAM 1234: Search and rescue 01, 10 members

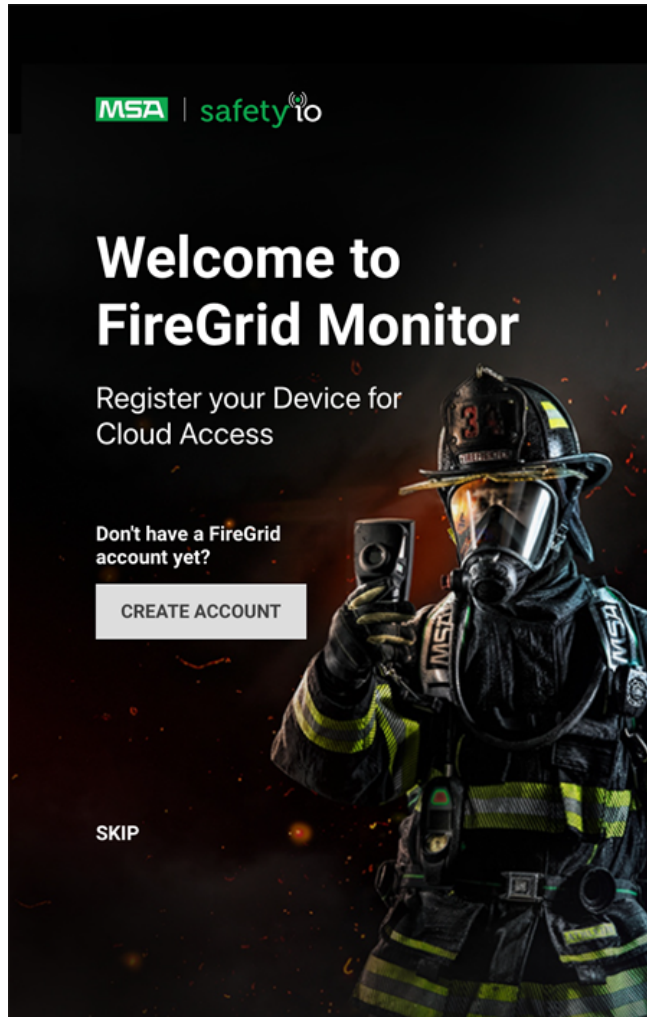


## 3 FireGrid Monitor Mobile App

### 3.1 Registering a Tablet

Any tablet using the FireGrid Monitor app must be registered to a FireGrid account in order to access the cloud and communicate with cloud-connected devices.

1. Download and install the **FireGrid Monitor** app on the iOS tablet.
2. If a FireGrid account is needed, tap the **Create Account** button. See [Getting Started with a FireGrid Account](#) for more information.



Use your FireGrid account and name your device.

Email

Password

[Forgot password](#)

Device Name ⓘ

REGISTER

The name must:

- Have between 3 and 16 characters
- Have only numbers and letters
- Be unique (cannot be assigned to another device)
- Cannot use special characters or spaces

By clicking Register, I confirm that I have read and agree to the following:

- [Terms of Services](#)
- [Data Privacy](#)

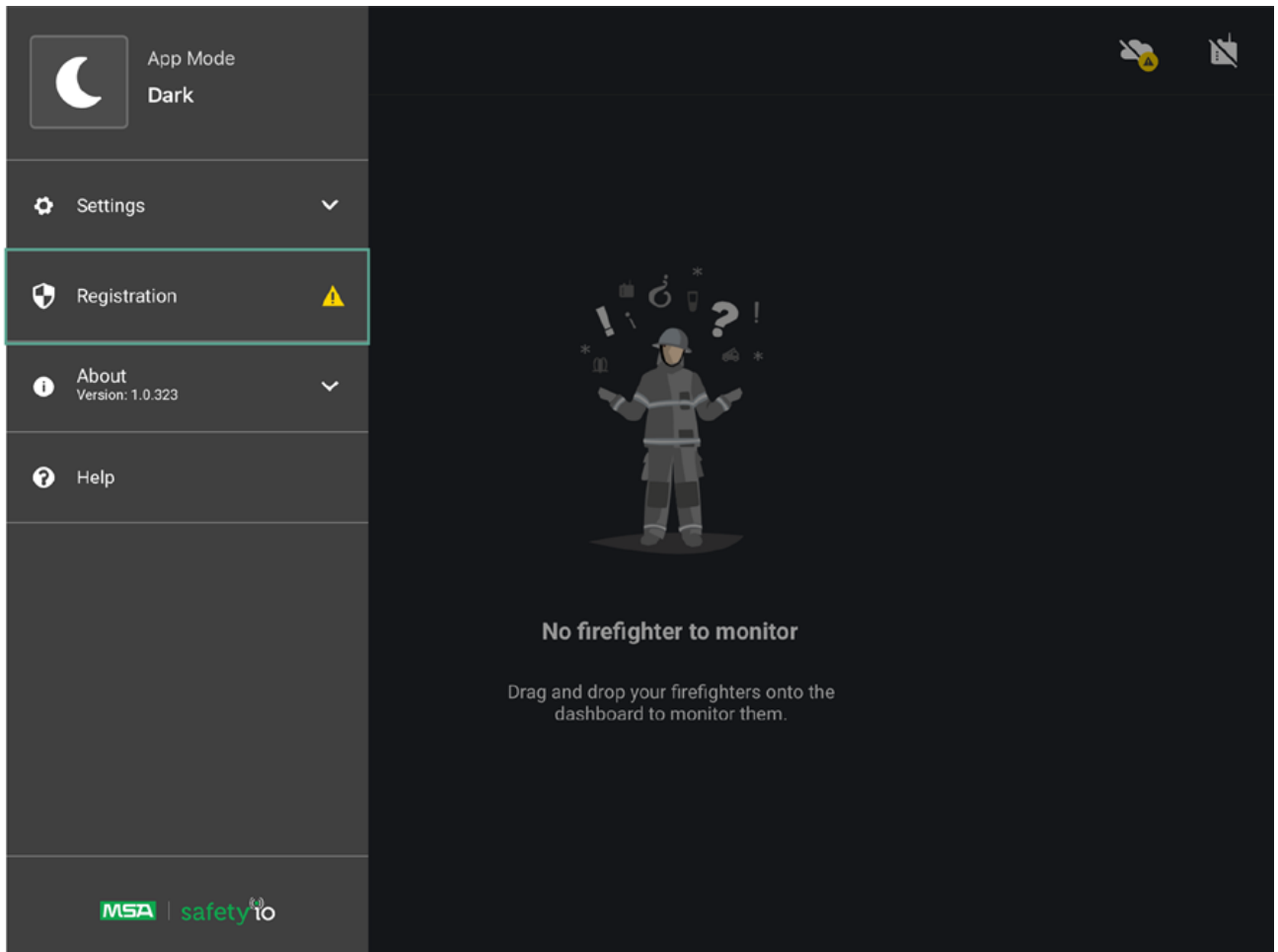
3. Enter an **Email address** and **Password**.
4. Enter a unique **Device Name** and tap **Register**.

### 3 FireGrid Monitor Mobile App

#### Registering from the FireGrid Monitor App Menu

If registration is skipped on the **Welcome to FireGrid Monitor** screen, a mobile device can be registered at a later time from within the FireGrid Monitor app.

1. Tap the **Menu** icon to open the menu.



2. Tap **Registration**.

3. Enter an **Email address** and **Password**.

App Mode  
Dark

Settings

Registration

About  
Version: 1.0.323

Help

Cloud Settings

MSA | safetyio

### Register your device for Cloud Access.

Email

maria.mardon@safetyio.com

Password [Forgot password](#)

Enter your password.

Device Name ⓘ

e.g., LM001 **REGISTER**

The name must:

- Have between 3 and 16 characters
- Have only numbers and letters
- Be unique (cannot be assigned to another device)
- Cannot use special characters or spaces

By clicking Register, I confirm that I have read and agree to the following:

- [Terms of Services](#)
- [Data Privacy](#)

Don't have a FireGrid account yet?  
[Request a FireGrid Account.](#)

4. Enter a unique **Device Name** and tap **Register**.

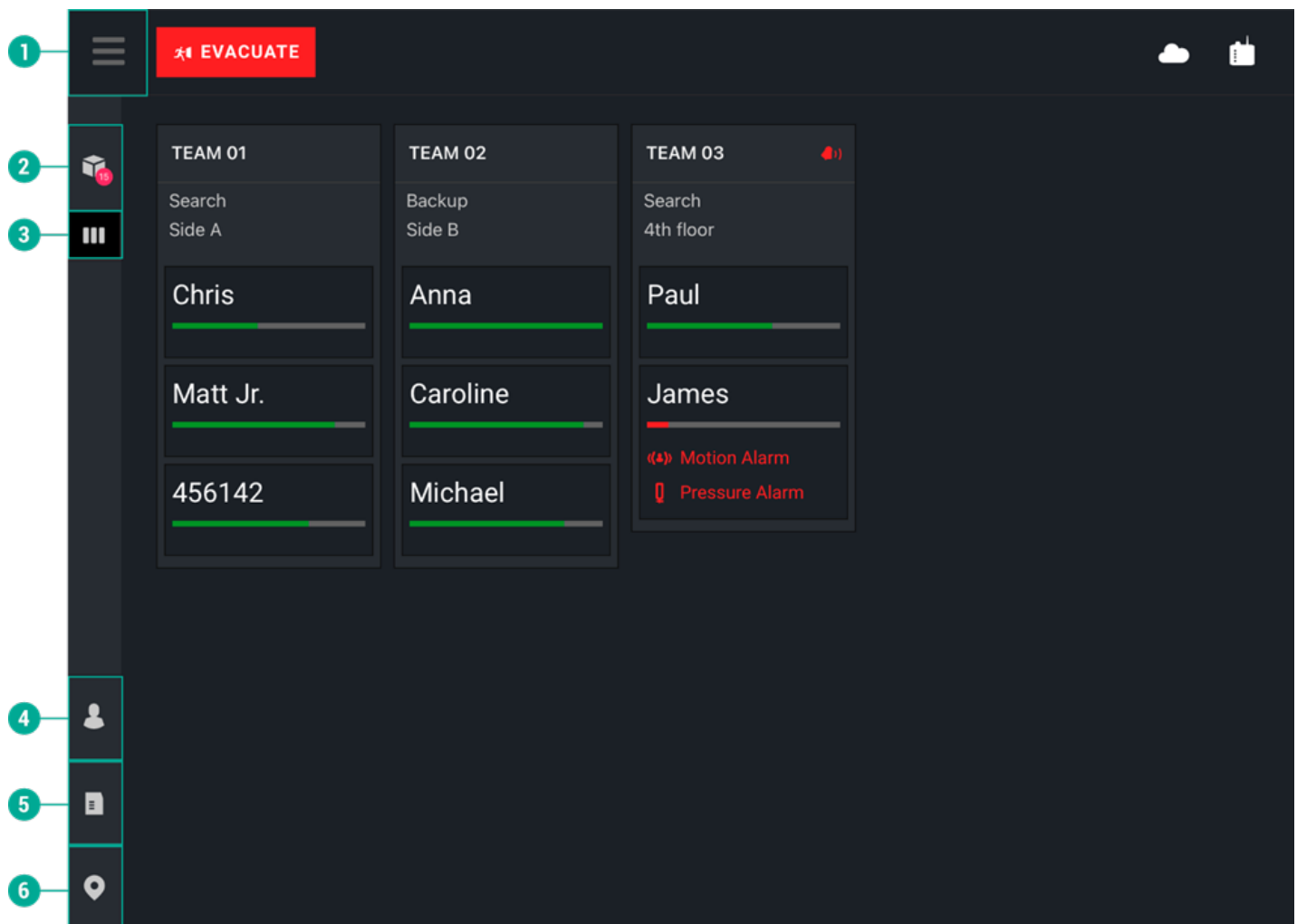
#### 3.2 FireGrid Monitor Dashboard

#### WARNING!

- The functionality detailed in this section is dependent upon proper set up and assignment of firefighters to teams and of assets to firefighters. Follow set up instructions closely otherwise the information displayed by the FireGrid monitoring system may not represent the incident accurately.
- FireGrid is not a replacement for worker response to local alarms from their personal gas detection instruments. FireGrid is a supplement to a defined safety program for the use of personal gas detection instruments.
- Network strength and speed as well as tablet processing speed will affect the speed with which data is transmitted from the instrument to the tablet and then from the tablet to FireGrid. Reduced network strength and speed or reduced tablet processing speed will result in delays to information transmittal to and from the FireGrid.
- If the tablet is not connected to a network, the instrument and FireGrid will not communicate.

**Failure to follow this warning can result in serious personal injury or death.**

The FireGrid Monitor **Dashboard** opens to the **Team Column View** by default, showing all connected teams and firefighters.

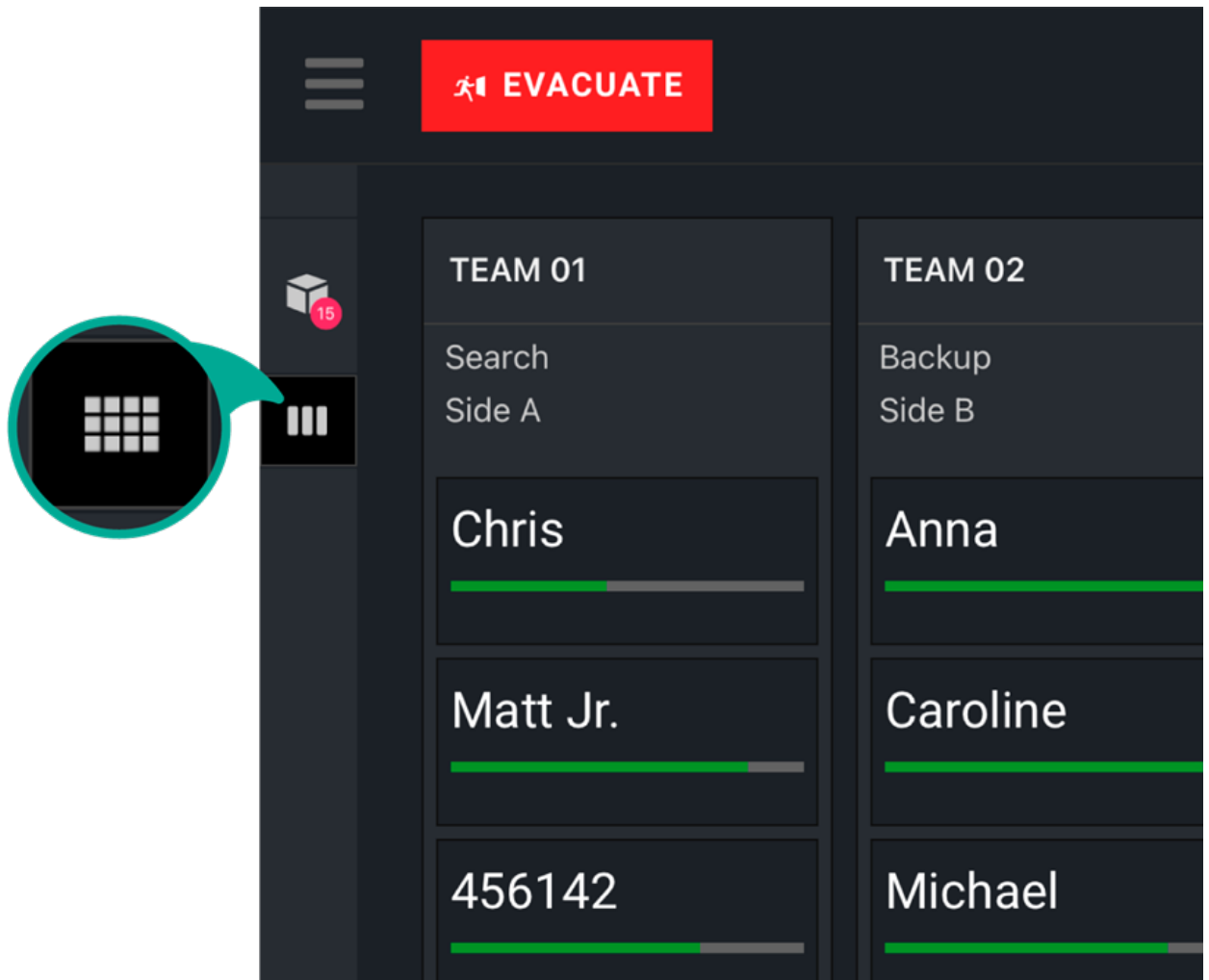


#	Description
(01)	Menu
(02)	Accountability Groups

#	Description
(03)	View tile
(04)	Firefighters tab
(05)	Tasks tab
(06)	Location tab



### Changing Views

Tap the **View tile** to open and switch between **Team Column View** and **Team Summary**. Tap one of the teams to see the **Team Detail View**.






#### 3.2.1 Map View

Table 1 Alarm Status on Pins

State	Pin Color
No Alarm	
Alarm	

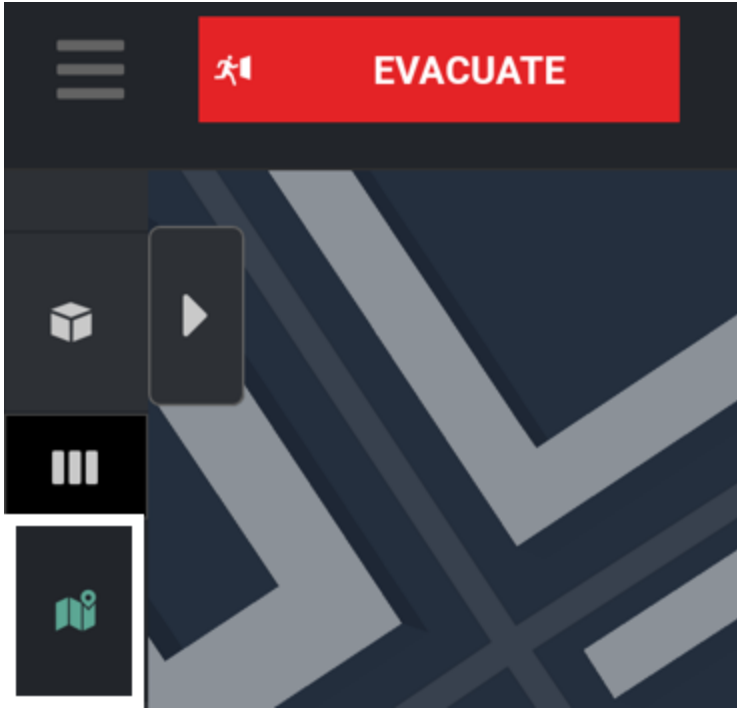
### 3 FireGrid Monitor Mobile App

---

State	Pin Color
Warning	
LTE Connection Lost	
GPS Lost	

#### Accessing Map View

Click the navigation tool bar at left to access Map View



#### FireGrid Map and Satellite Views

*Figure 1 Map View, Default mode (with pins of Firefighters)*

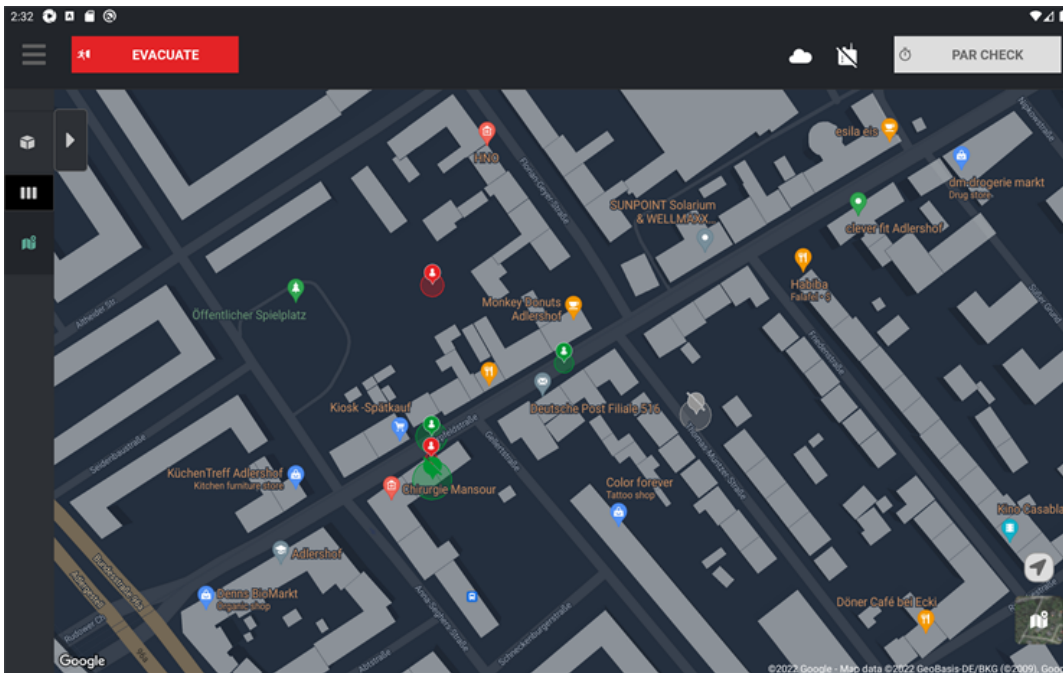


Figure 2 Map View, Satellite mode (with pins of firefighters)

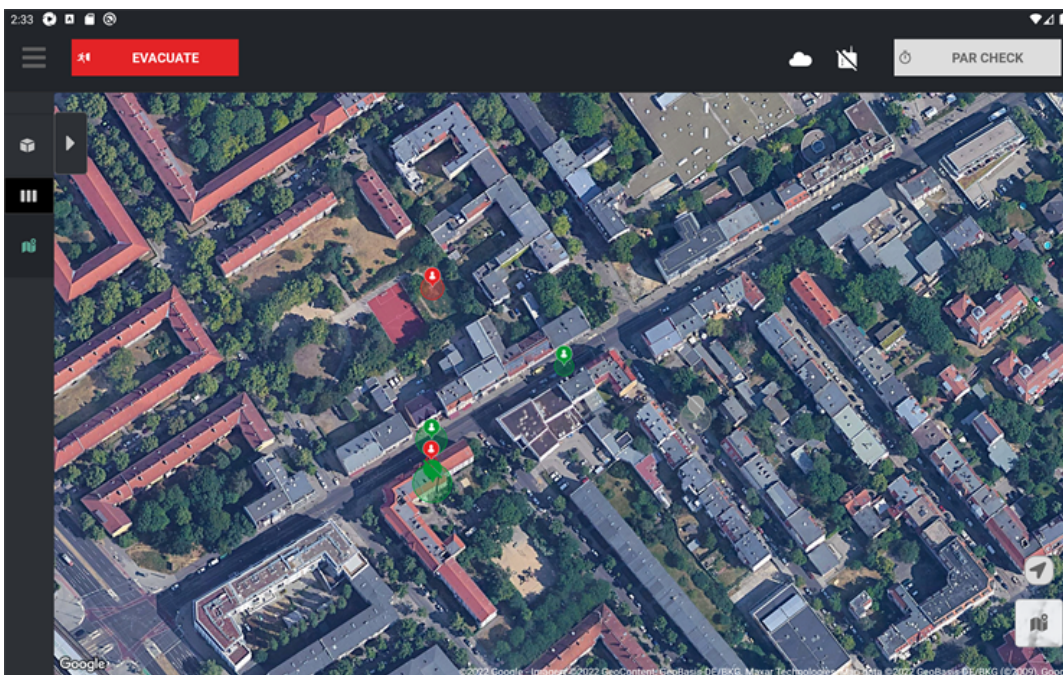


Figure 3 Map View, Default mode (showing overlay with list of Teams)



### 3 FireGrid Monitor Mobile App

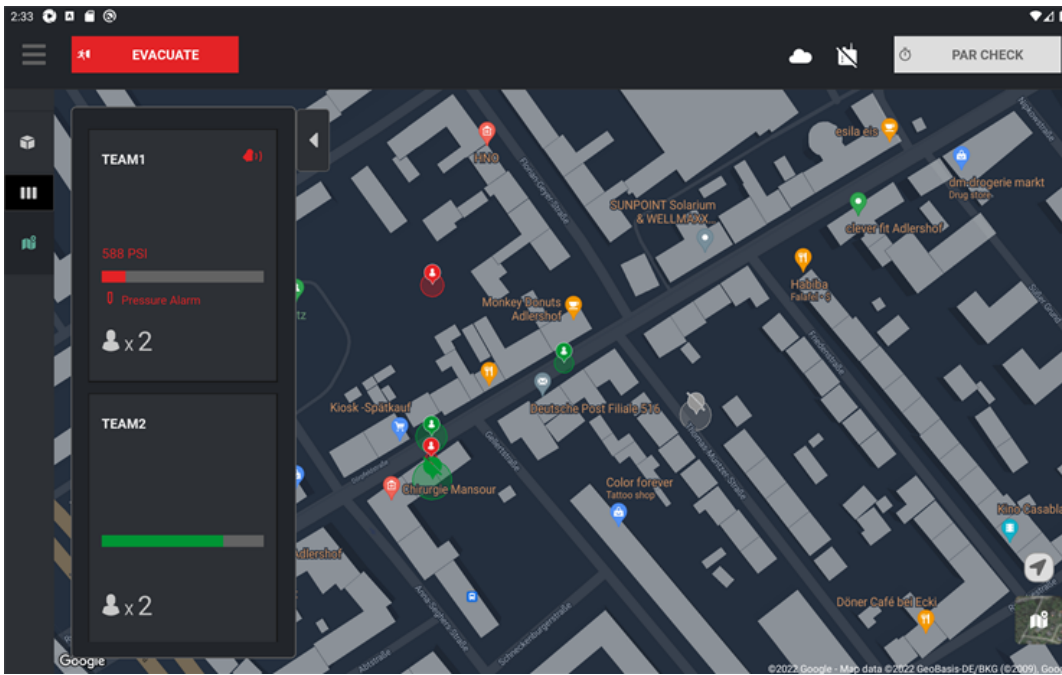


Figure 4 Map View, Satellite mode (showing overlay with the list of Teams)

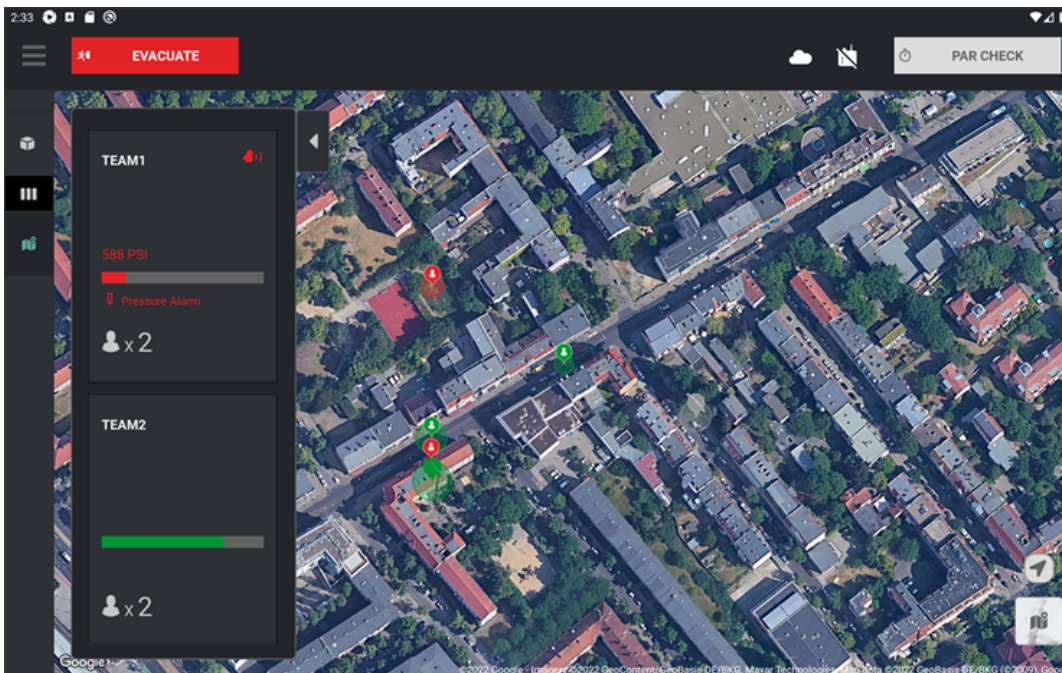


Figure 5 Map View with an overlay showing specific team with Firefighters.

**NOTE:** Firefighters assigned to the selected team have larger pins on Map.



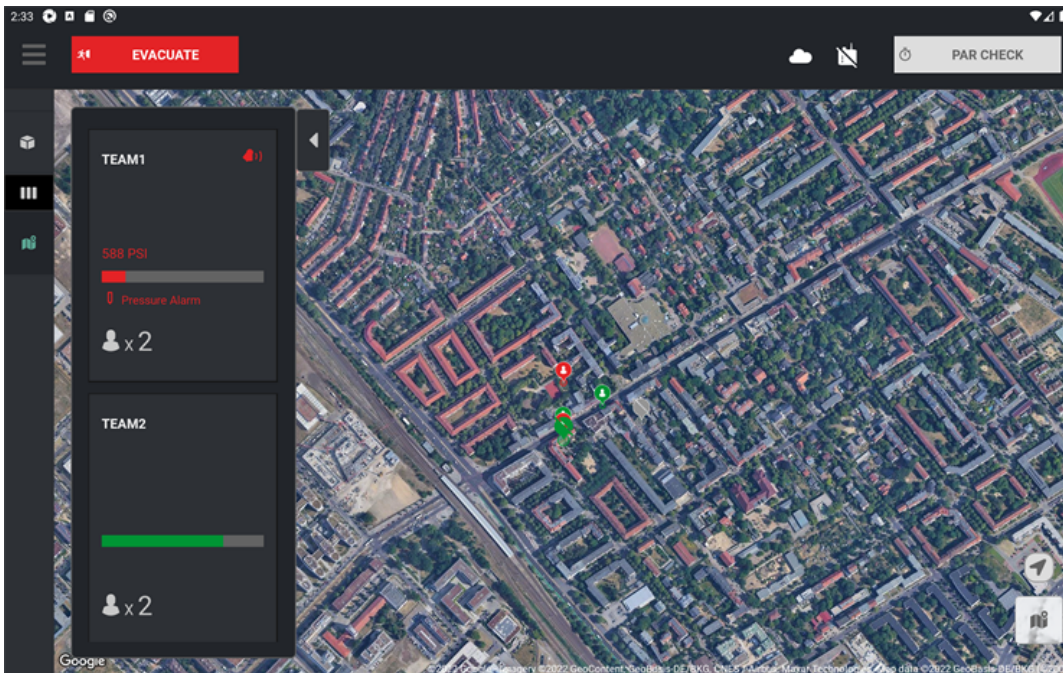


Figure 6 Map View with a Firefighter detail view, and the Firefighter tag

**NOTE:** Tag shows the Firefighter name and the alarm information.

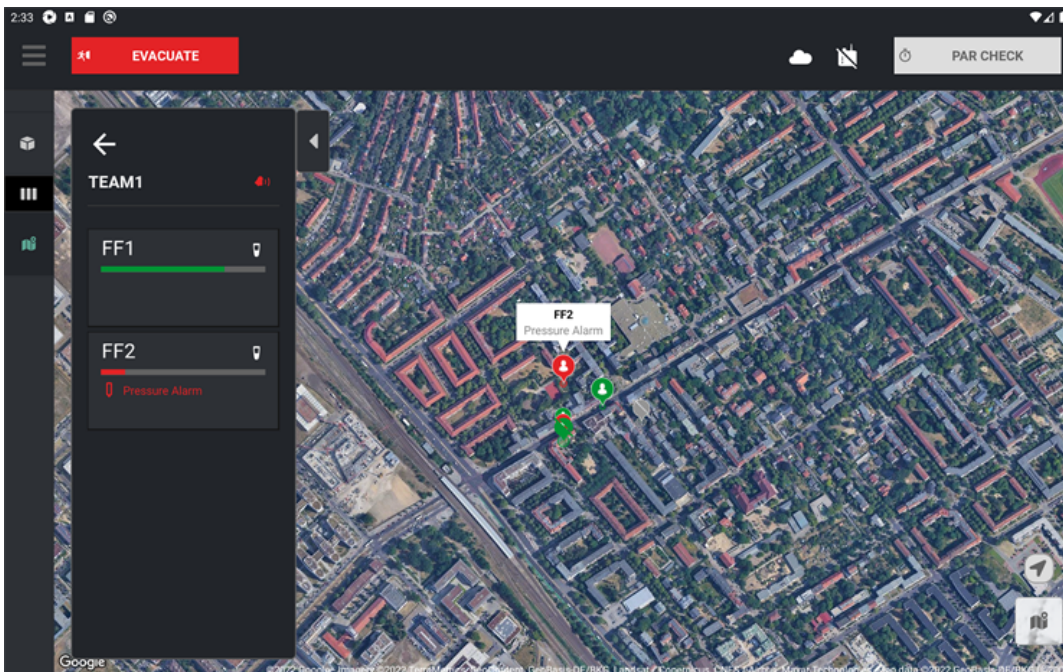
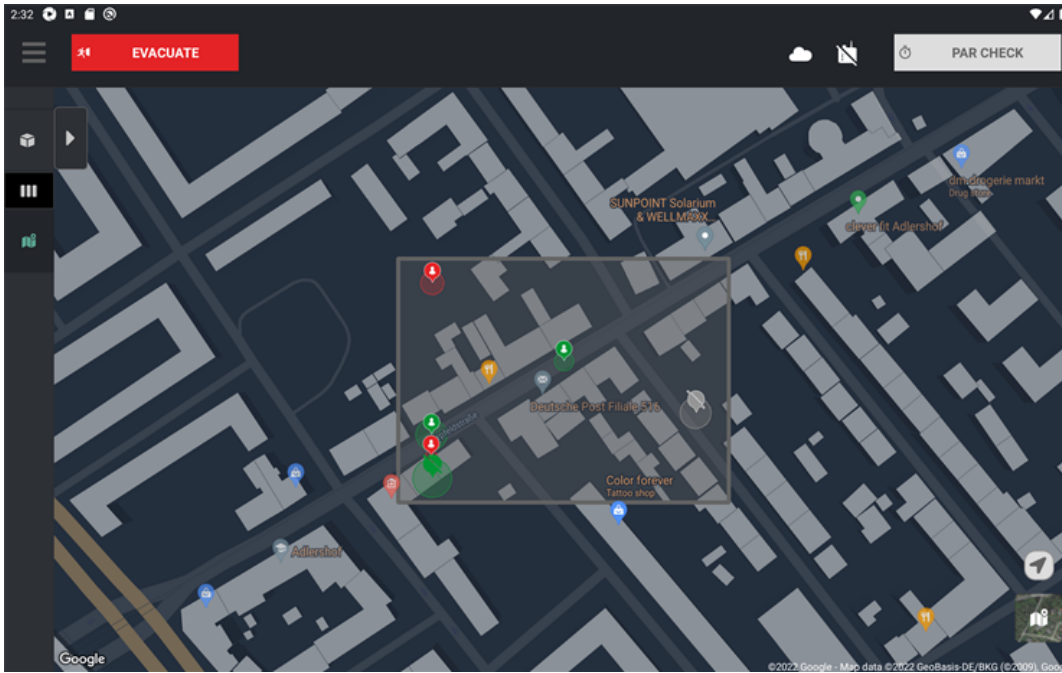


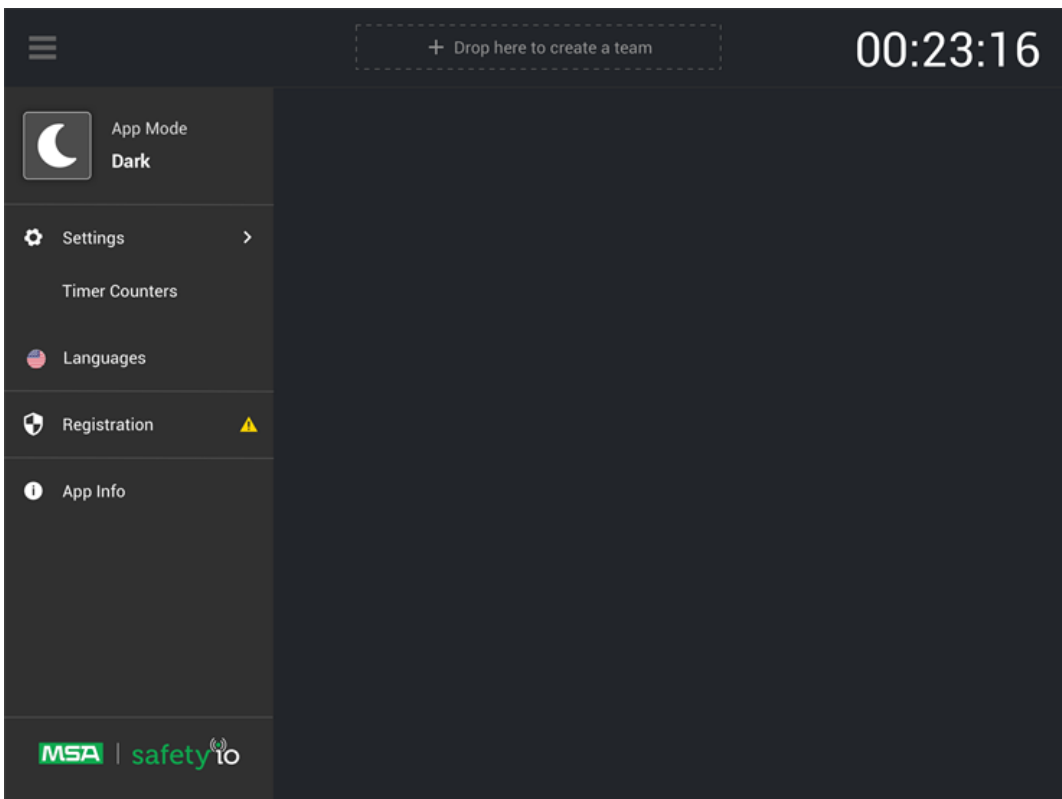
Figure 7 MapView showing pins together after center aligning the map

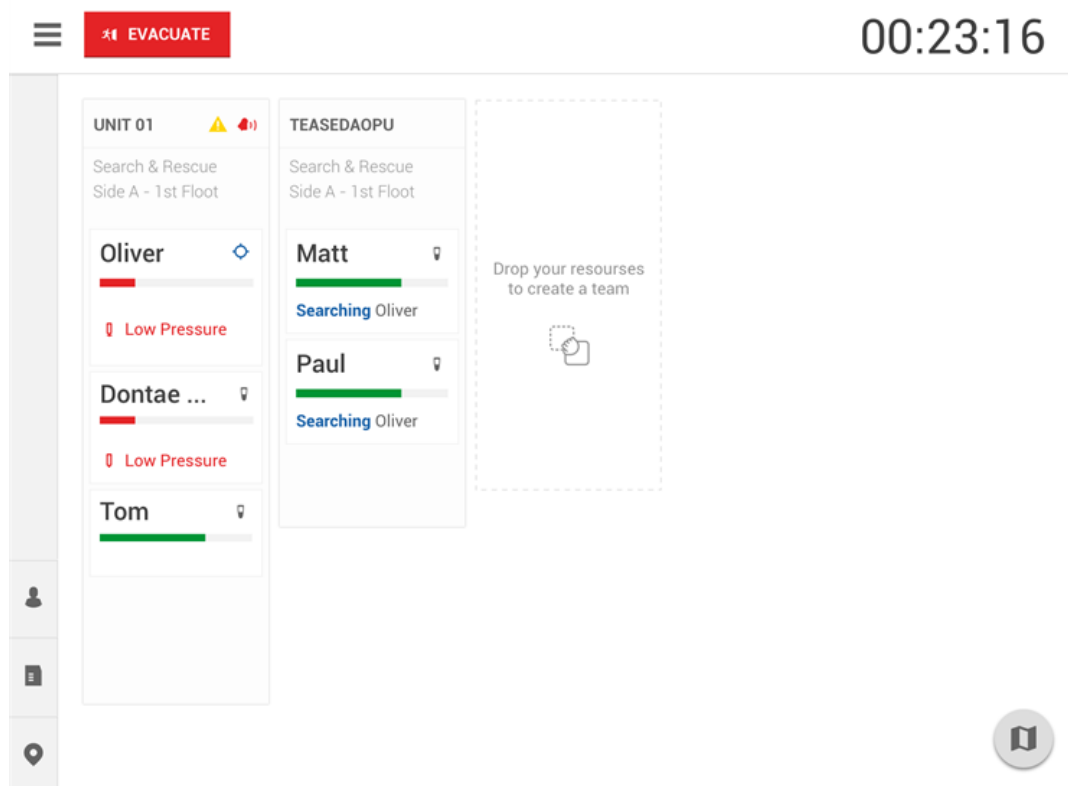
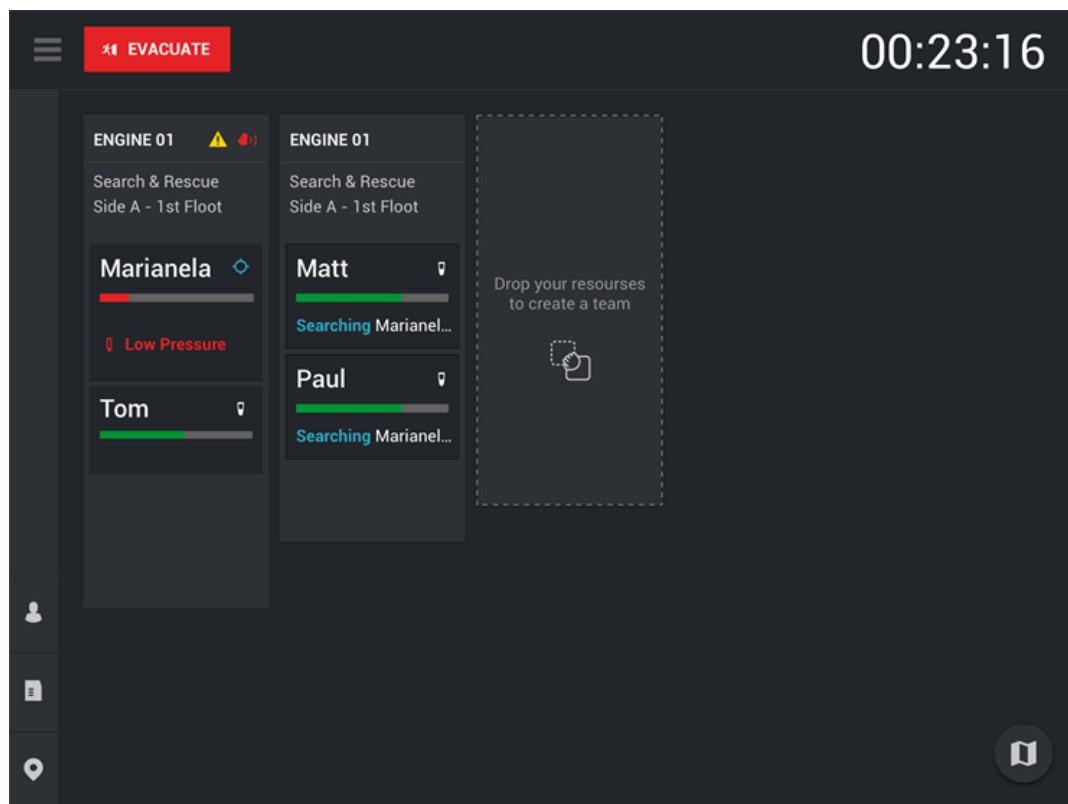
### 3 FireGrid Monitor Mobile App



#### 3.2.2 App Mode

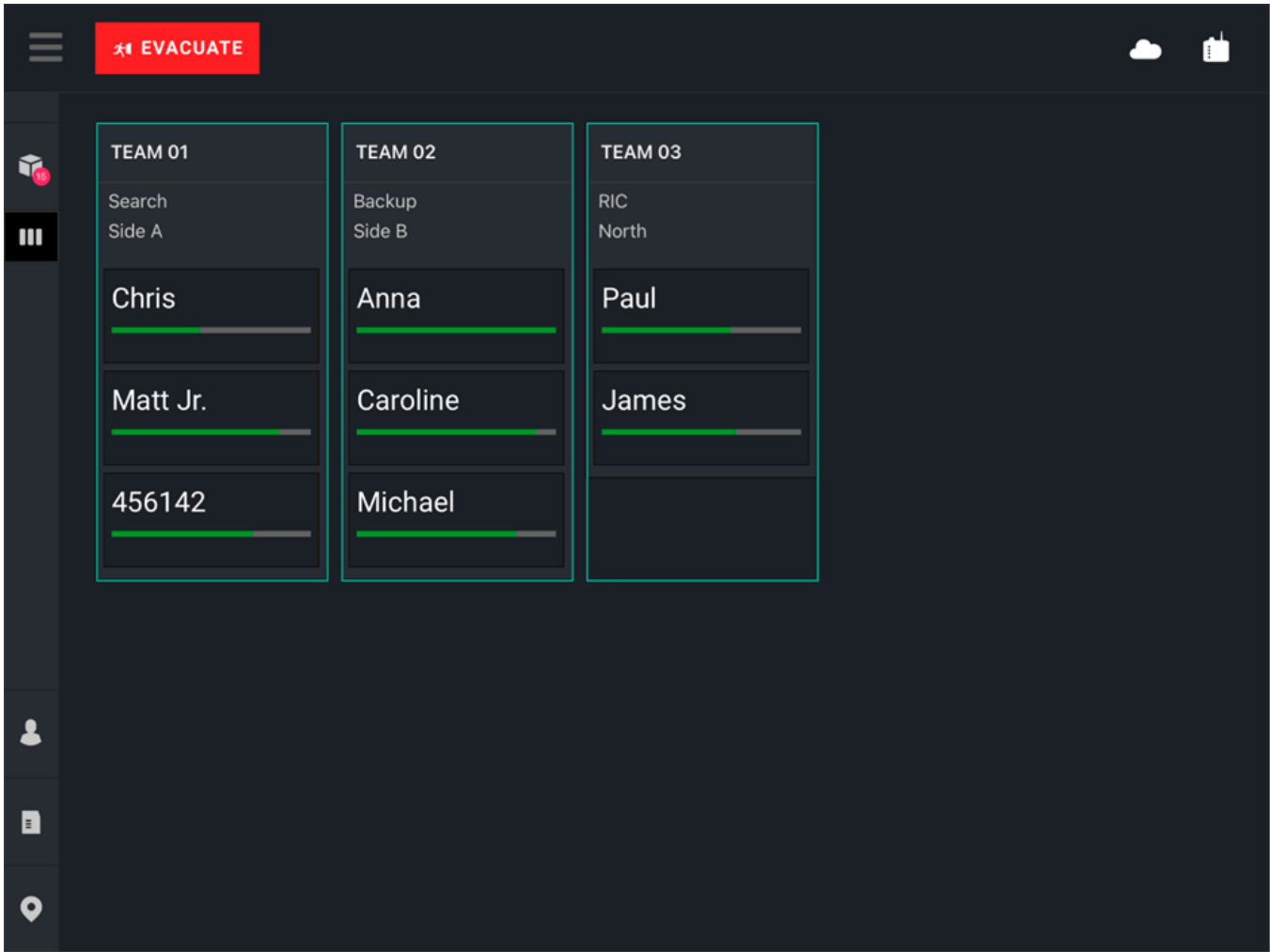
1. Tap the Menu icon.
2. Tap **App Mode** to switch between **Dark** and **Light** mode.

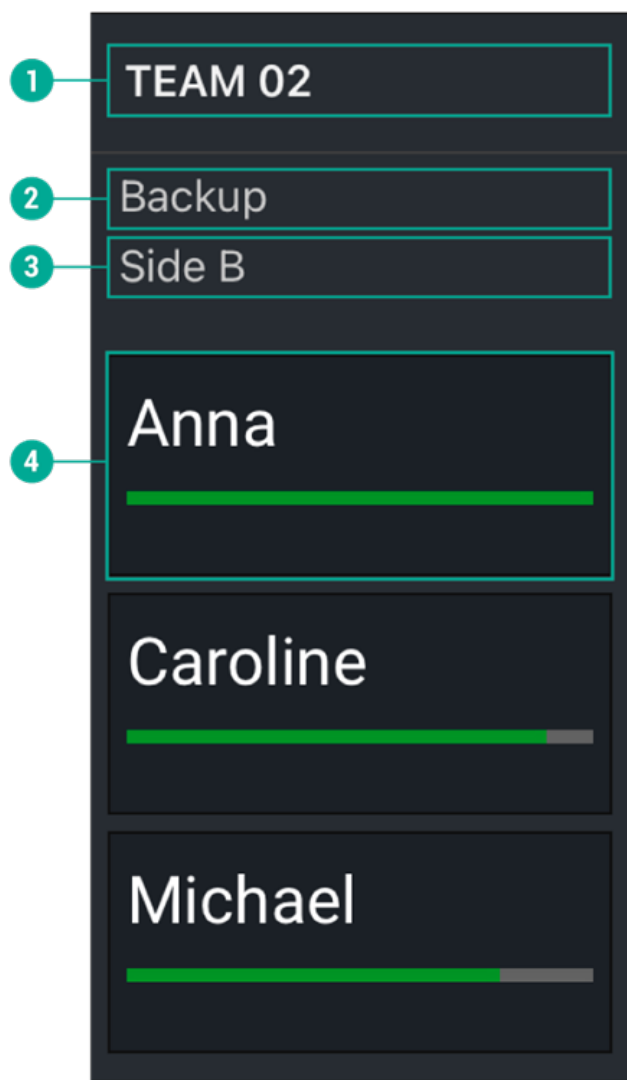




### 3.2.3 Team Column View

In **Team Column View**, the ID assigned to the connected device, task, location, and air pressure of each firefighter is displayed. See [Personalizing a Connected LUNAR Device](#) for more information about assigning an ID to a connected device.

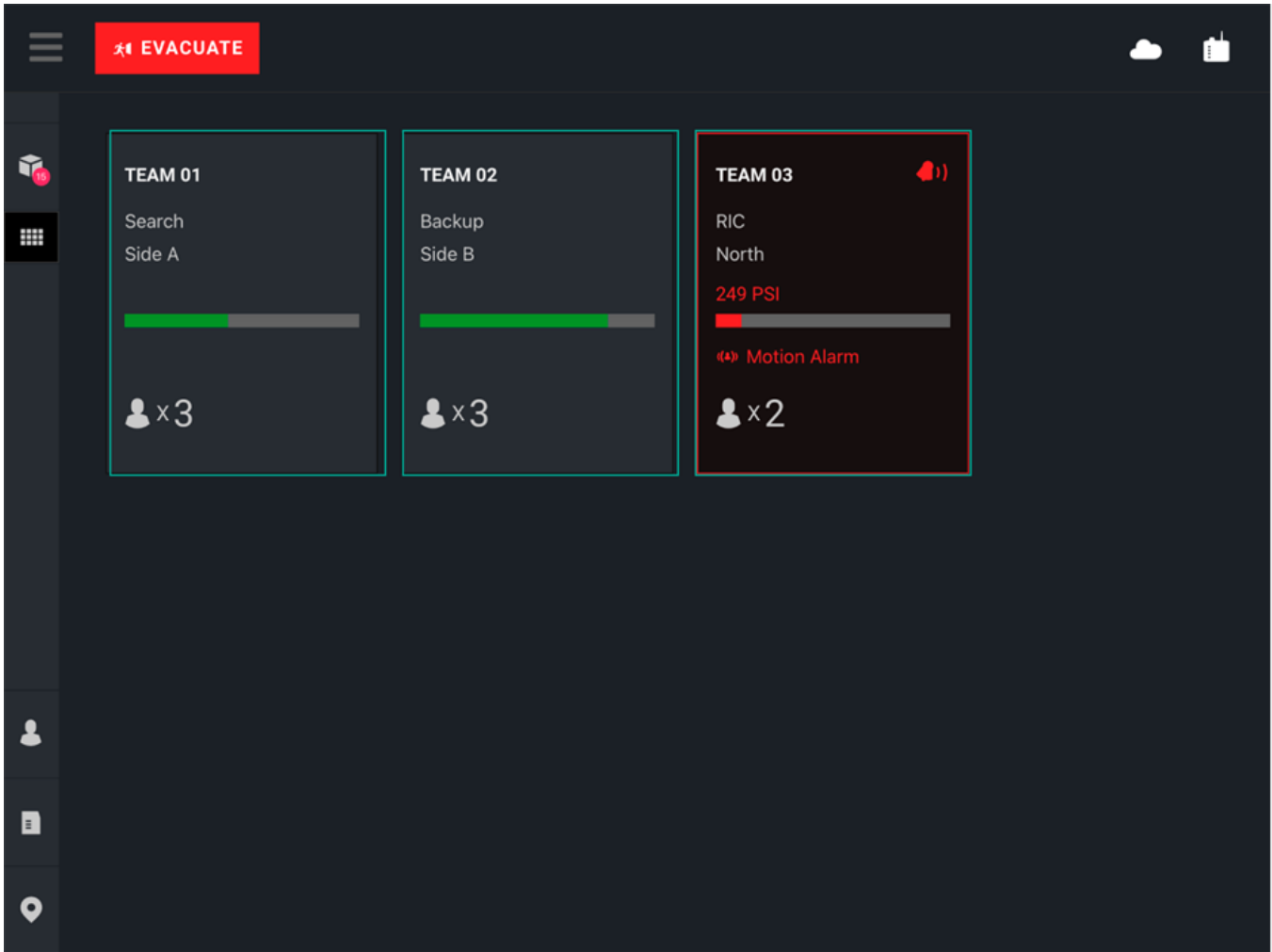


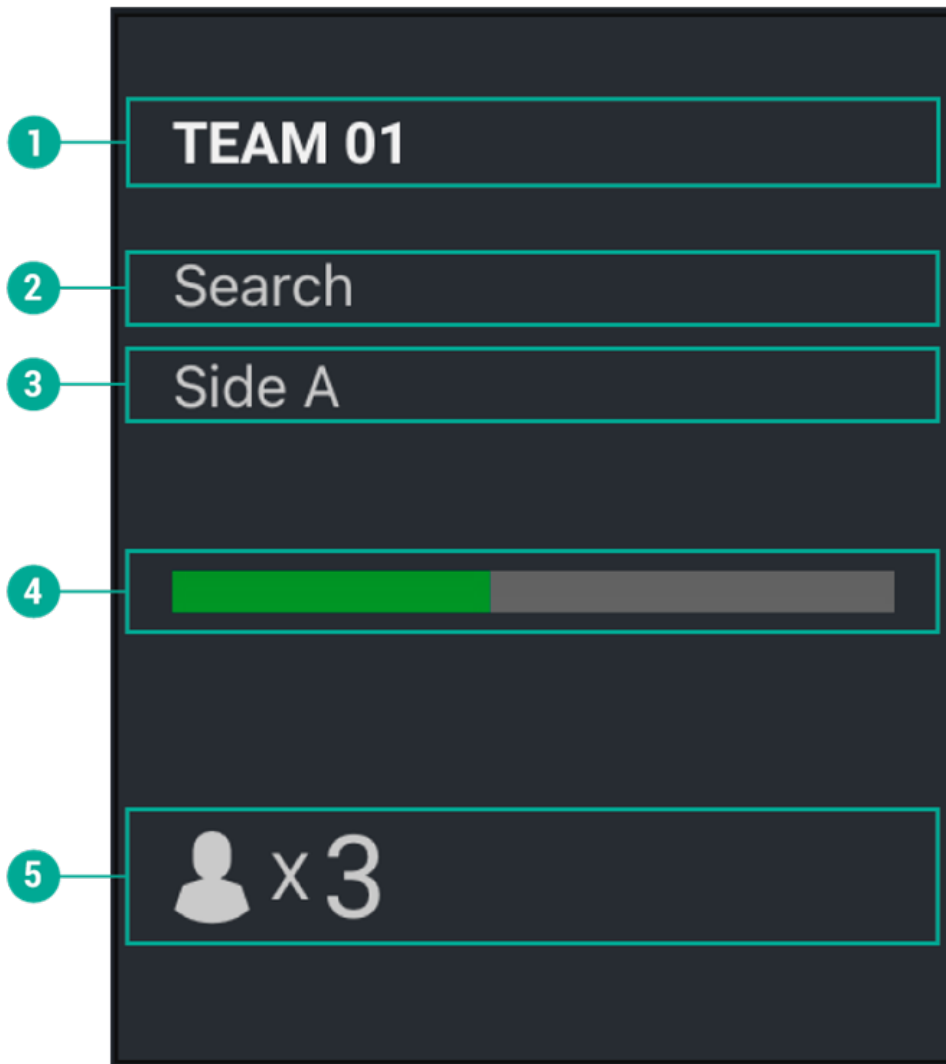


#	Description
(01)	Team name
(02)	Team task
(03)	Team last location
(04)	Firefighter name and air pressure

### 3.2.4 Team Summary

The **Team Summary** shows all teams and the number of firefighters assigned to each team, along with assigned team tasks, location, and any active [Pressure Alarms](#) on connected devices. If there are no active Pressure Alarms, a team's pressure line appears green.

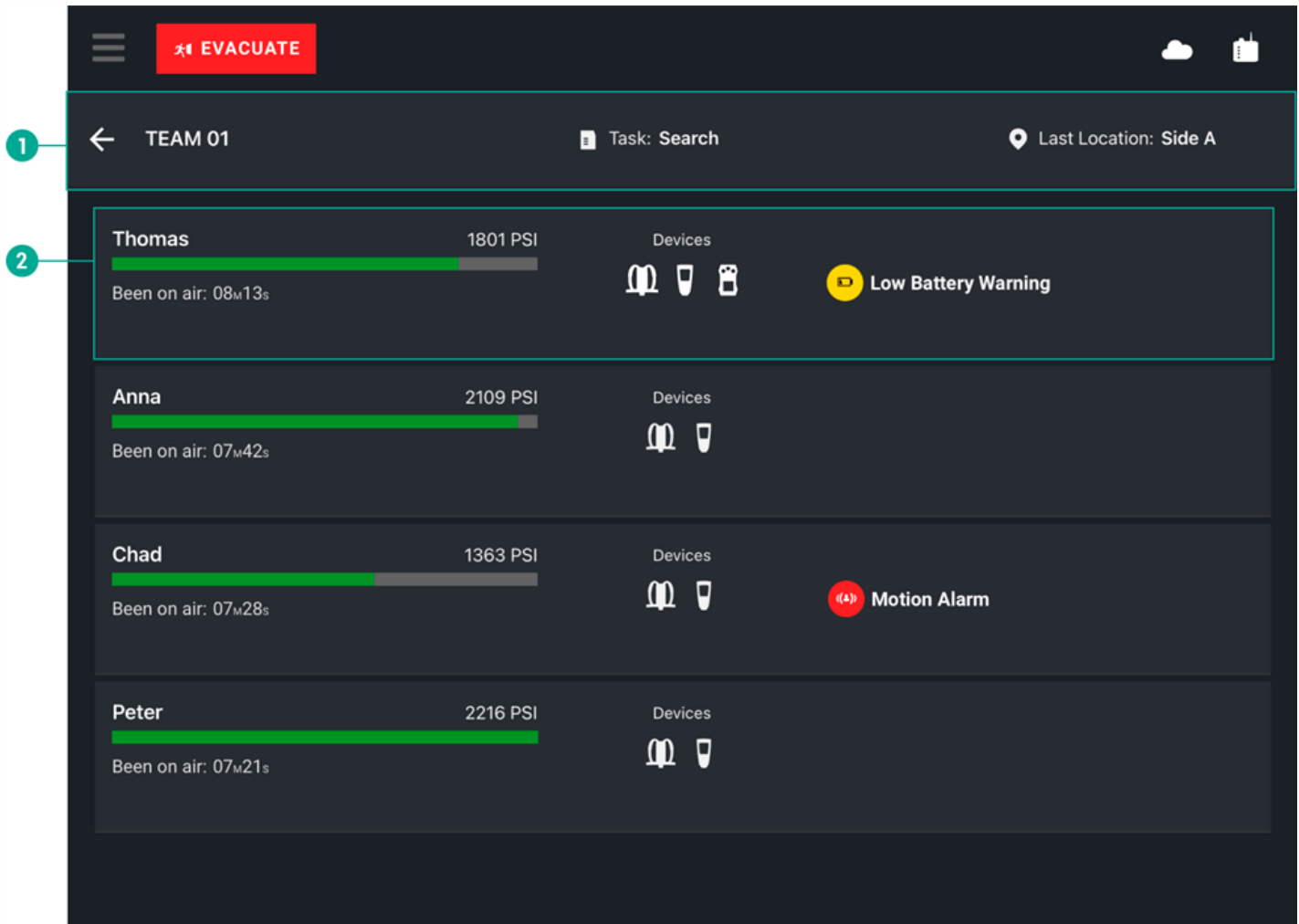




#	Description
(01)	Team name
(02)	Team task
(03)	Lowest air pressure in the team
(04)	Number of firefighters in the team

#### 3.2.5 Team Detail View

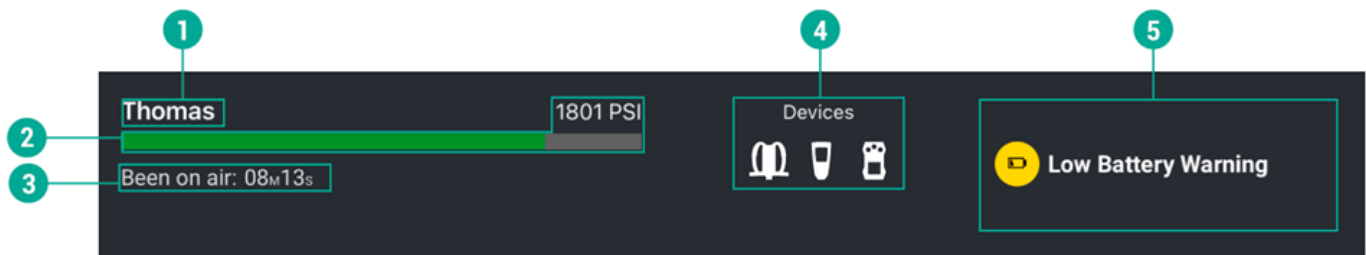
**Team Detail View** shows additional information about each firefighter assigned to the team, including how long he has been on air, which connected devices he is carrying, and any [active alarms or warnings](#).



#	Description
---	-------------

(01)	Team header, including task and location
------	--

(02)	Firefighter tile
------	------------------



#	Description
---	-------------

(01)	Firefighter ID
------	----------------

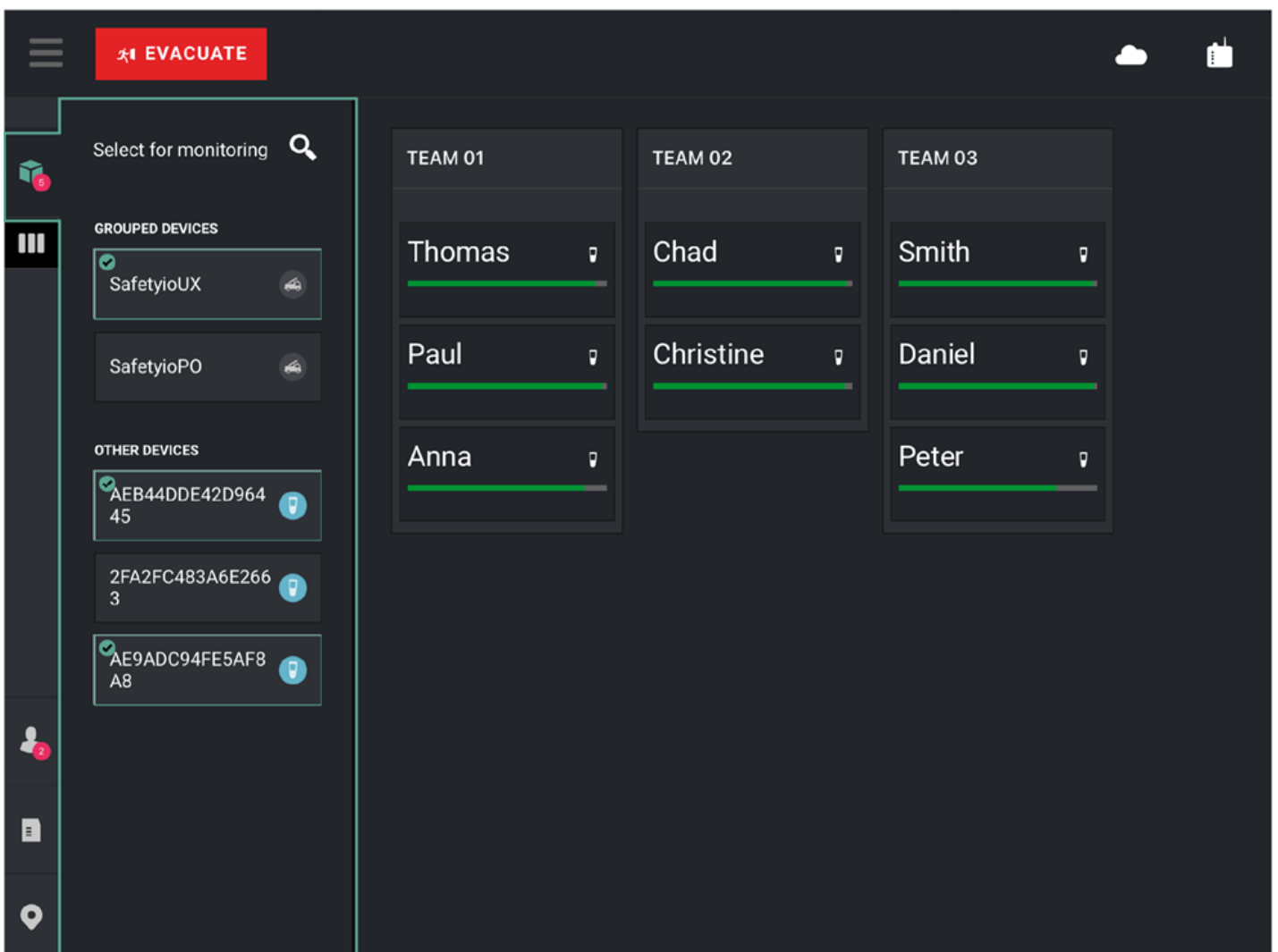


#	Description
(02)	Air pressure information
(03)	Length of time the firefighter has been on the air
(04)	Devices used
(05)	Alarms and warnings

### 3.2.6 Accountability Groups

Accountability Groups allow you to group together the devices (i.e. monitor tablet, LUNAR(s), and HUB(s)) to be monitored. Accountability Groups are created and managed in the FireGrid Web App.

To open or close the Accountability Groups panel, tap the **Groups** icon. Only the devices connected (i.e. turned on), registered, and linked to your account are visible in this panel.



#### Monitoring Accountability Groups and Devices

If the monitor tablet is assigned to an Accountability Group, the default dashboard view auto-populates with that group's information without user intervention. If the monitoring tablet is not part of an Accountability Group, you must open the panel and select which groups and/or devices you would like to monitor.

### 3 FireGrid Monitor Mobile App

To monitor a group or device, tap the group or device in the Accountability Groups panel. The FireFighter part of the selected group will be displayed either in the dashboard (if personalized with a team name) or in the Firefighter Pool (if not personalized with a team name).

#### Stop Monitoring Accountability Groups and Devices

To stop monitoring a group or device, unselect it in the Accountability Groups panel. The group information is removed from the dashboard.

#### Searching for Accountability Groups and Devices

To search for a group or device, enter a name in the search bar at the top of the Accountability Groups panel and tap the **Search** icon.

**NOTE:** It is recommended that you create Accountability Groups before an incident to make the monitoring process easier.

### 3.3 Notifications

#### 3.3.1 Alarms and Warnings



If a firefighter(s) on a team has one or more active alarms or warnings on a connected device, the **Alarm** and/or **Warning** icon is displayed at the top of the team column.



The screenshot displays the FireGrid Monitor Mobile App interface for TEAM 01. At the top, there is a red 'EVACUATE' button and a 'Task: Search' indicator. The 'Last Location' is 'Side A'. Below this, the app shows a list of firefighters with their status and active alarms:

- Chad:** 652 PSI, Been on air: 20m49s. Devices: (M) (U). Alarms: Motion Alarm, Hardware Alarm, Pressure Alarm.
- Thomas:** 1801 PSI, Been on air: 21m34s. Devices: (M) (U). Alarm: Manual Alarm.
- Anna:** 767 PSI (Warning), Been on air: 21m03s (Warning). A yellow banner above her entry reads 'SCBA Lost Connection 10m12s. Estimated Info'. Devices: (M) (U). Alarm: Remaining Time Alarm.
- Peter:** 2204 PSI, Been on air: 20m42s. Devices: (M) (U). No active alarms.

## Alarm Types



Motion Alarm



Manual Alarm



Hardware Alarm



Remaining Time Alarm

Pressure Alarm

The pressure alarm is triggered at:

### NFPA

- 35% of Cylinder Size
- 25% of Cylinder Size (pre 2013)

### Rest of the world

- <60 Bar



## Warning Types



Connection Lost Warning. Visible in **Team Detail View** only. Previously connected device(s) that have lost connection are listed.

✘ Lunar & SCBA Lost Connection 00m00s Estimated Info













Low Battery Warning



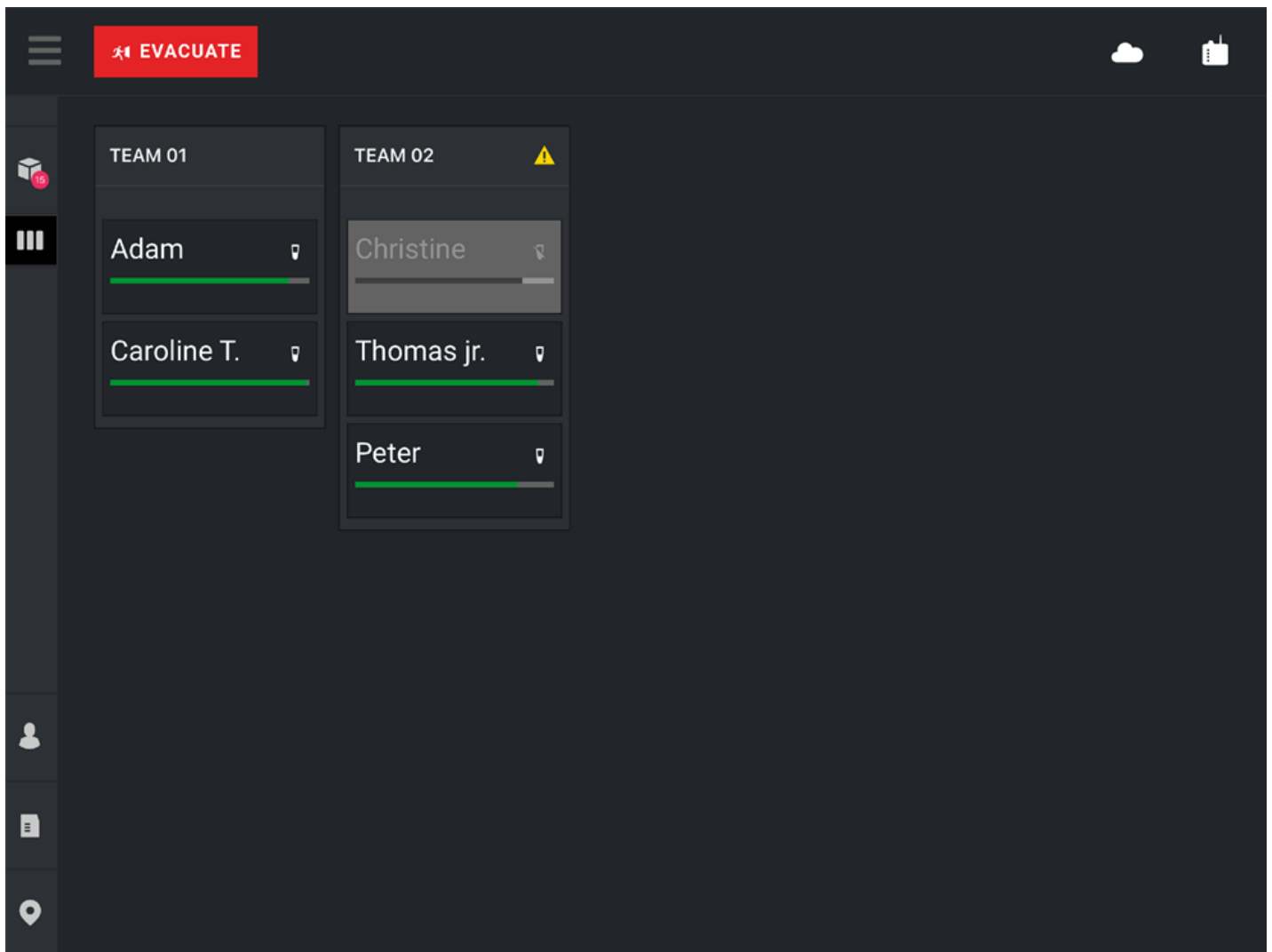
Gas Warning

#### 3.3.2 Connection Status

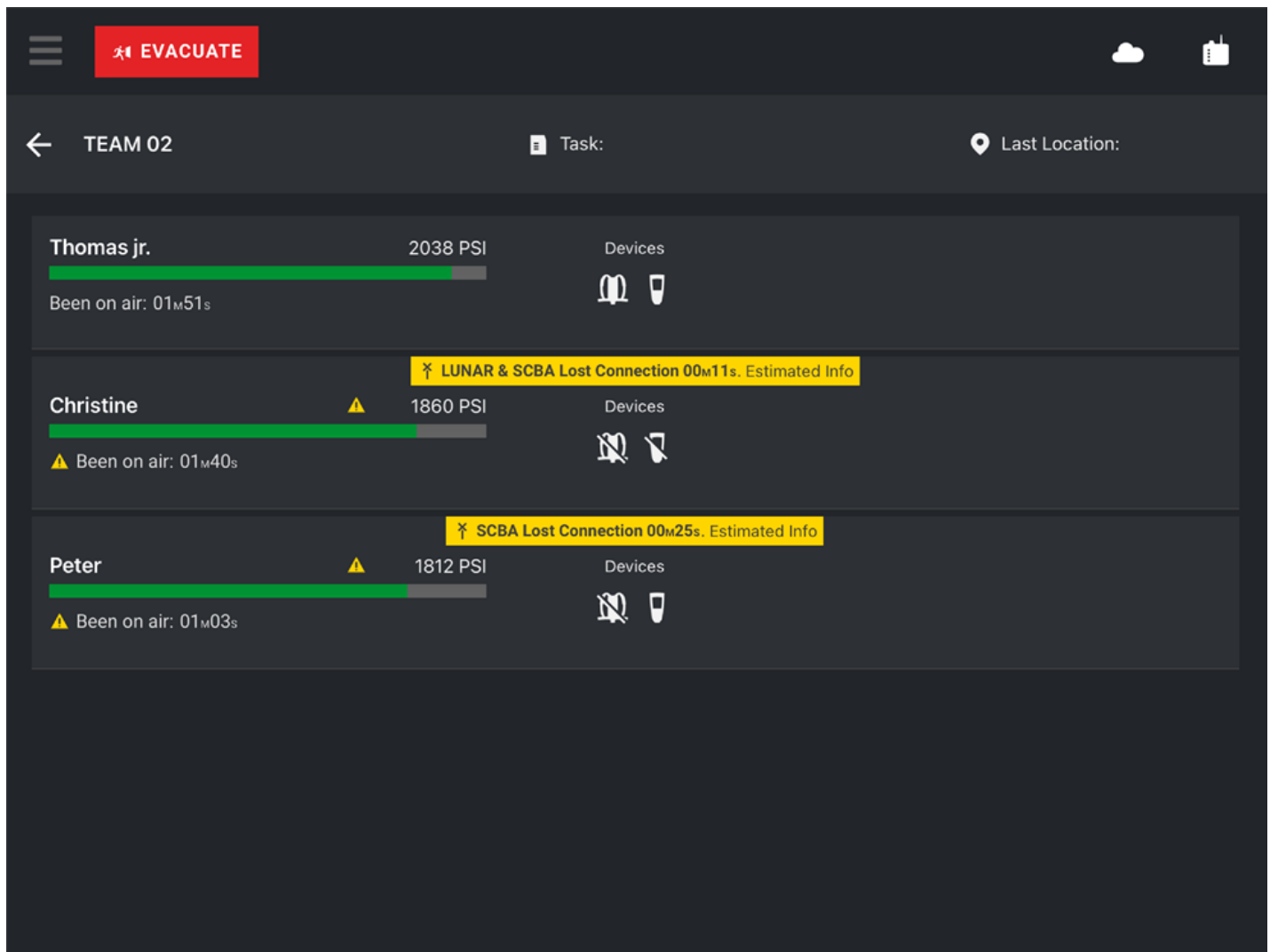
The status of connected devices appears next to the firefighter name in **Team Column View** and **Team Detail View**.

Cloud or Device	Connected	Lost Connection	Corrective Actions
Cloud	<p>WiFi or LTE icon</p> <p>The icon shown depends on the tablet's connection type.</p> 		<p>Check the tablet's cellular radio and WiFi connection to ensure the tablet has internet access.</p> <p>If the tablet is not registered for cloud access, <a href="#">register the tablet</a> to begin monitoring devices.</p>
LUNAR			<p>If LUNAR loses the LTE connection, check the device for cellular radio connection.</p>
SCBA			<p>If the SCBA loses connection, check:</p> <ul style="list-style-type: none"> <li>• The Bluetooth connection (if paired to a device).</li> <li>• The LRR connection and range from HUB.</li> </ul>
Gas Detection			<p>If the gas detector loses connection, check the Bluetooth connection to the SCBA.</p>
HUB			<p>If the HUB loses connection, check the device for power and network connectivity.</p>

### Team Column View



#### Team Detail View



#### **WARNING!**

Information provided with a warning icon and an indication that a device has lost connection is an estimate only. Alarms from devices that have lost connection will not be displayed. Evacuation signals will not be received by devices that have lost connection. Once a connection is lost, FireGrid can no longer receive data from a device or transmit evacuation signals to a device until it is reconnected.

**Failure to follow this warning can result in serious personal injury or death.**

#### 3.3.3 Search and Rescue

If a firefighter is performing a search and rescue task for a Target with a connected LUNAR device, each searcher and Target can be seen from **Team Column View** and **Team Detail View** in the FireGrid Monitor app.

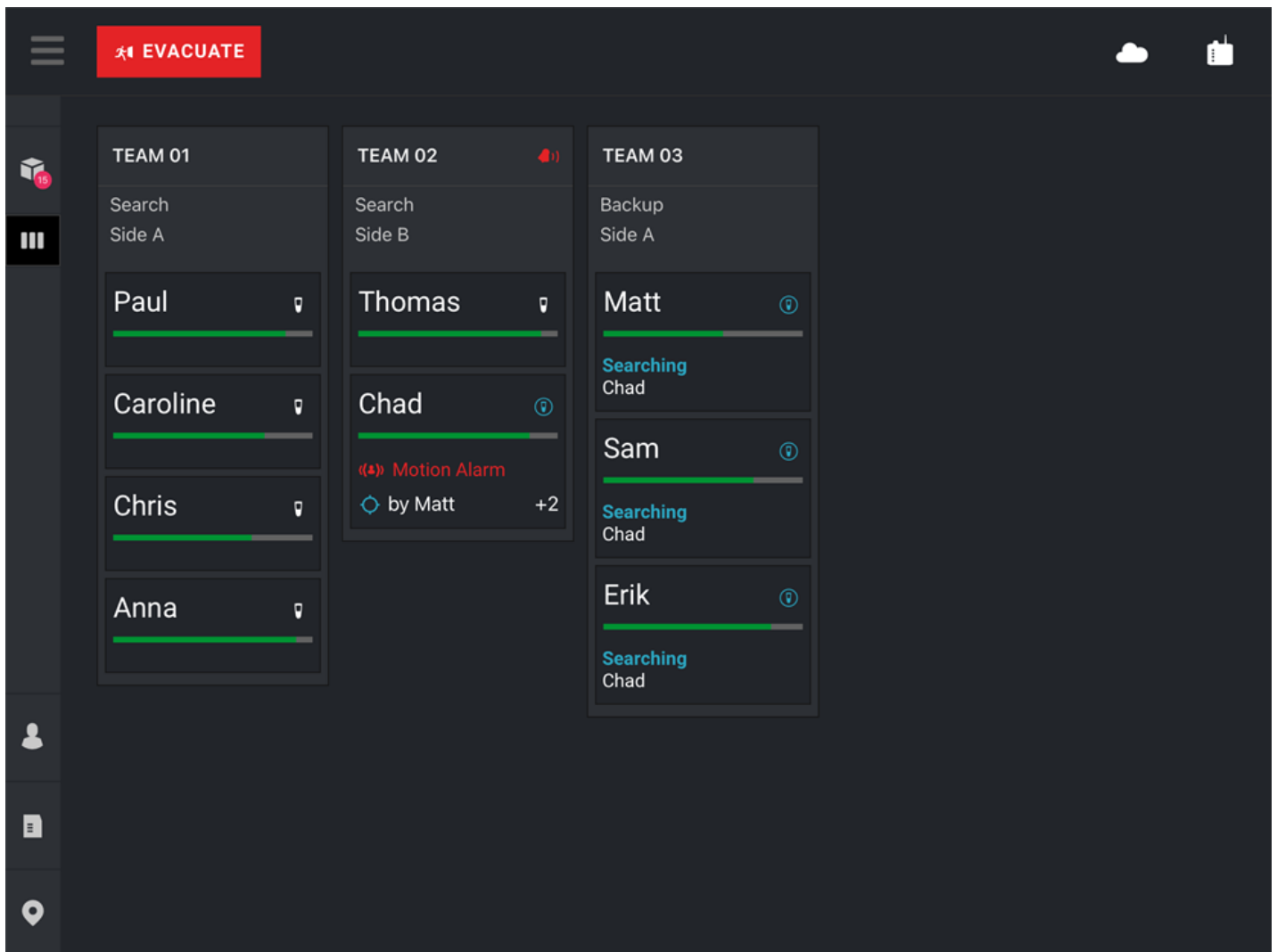


Searcher's LUNAR device is connected and actively searching for the Target.



Target being actively searched for by searchers with connected LUNAR devices.

### Team Column View



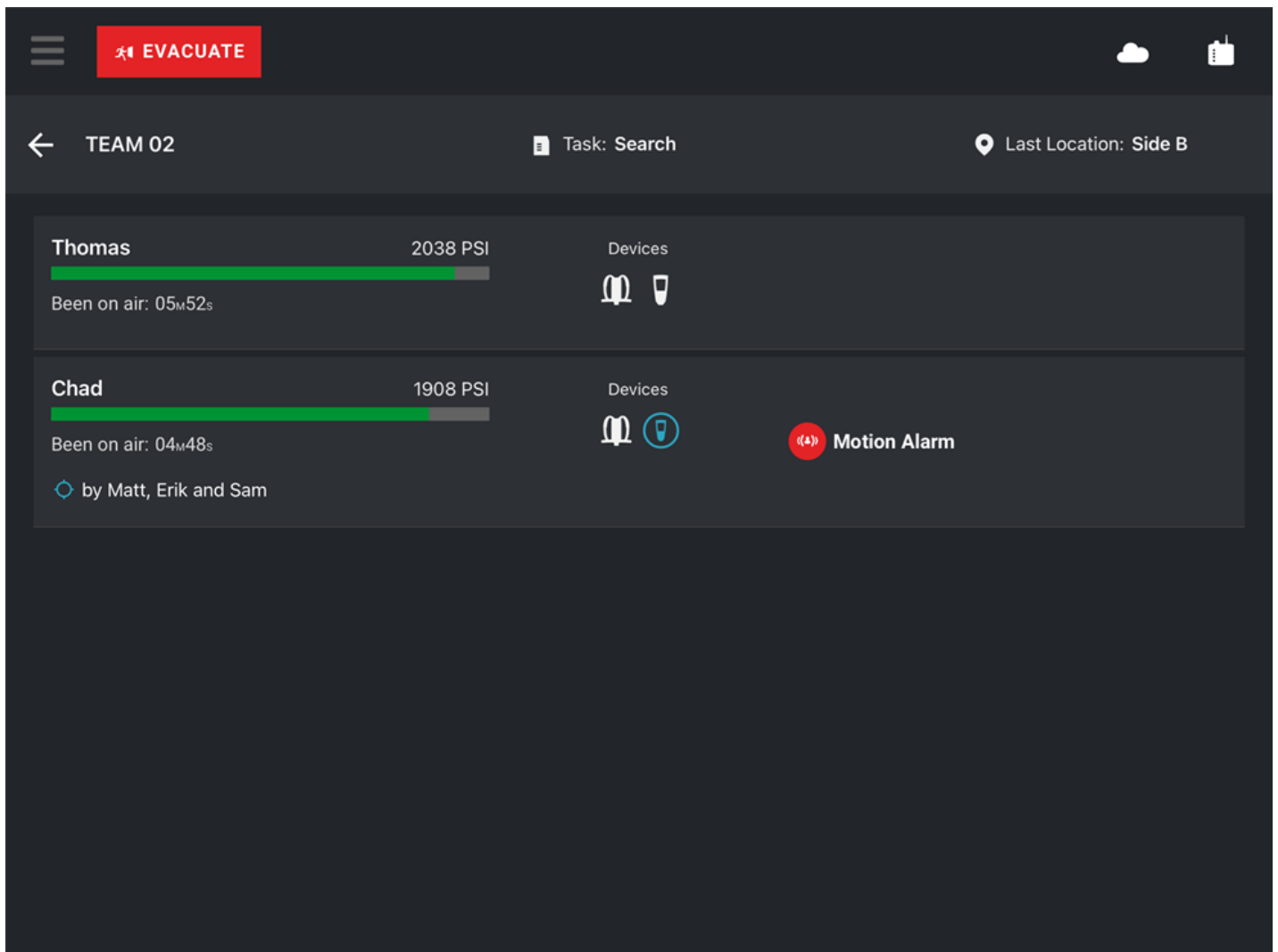
Team Detail View

**EVACUATE**

← **TEAM 03** Task: Backup Last Location: Side A

Name	PSI	On Air Time	Status	Devices
Erik	1860	04m15s	Searching Chad	📡 📱
Matt	1327	04m07s	Searching Chad	📡 📱
Sam	1671	03m26s	Searching Chad	📡 📱





### 3.3.4 Evacuating Teams

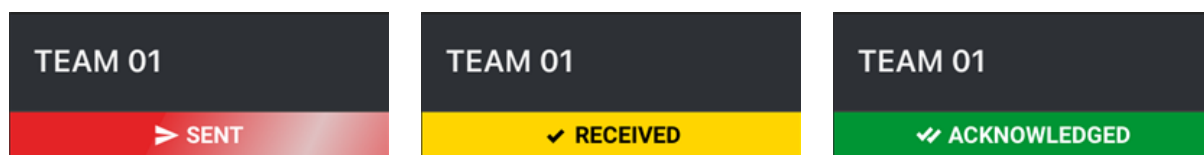
An Evacuate alert can be sent to all teams' LUNAR and other connected devices at one time from any view or it can be sent to a single team in **Team Detail View**.

**NOTE:** A firefighter, task, and location cannot be moved from one team to another during an evacuation.

#### Evacuate All Teams

1. Tap the **Evacuate** button at the top of the screen in any view.
2. Tap **Evacuate All Teams**.

The Evacuate alert is sent to connected devices in all teams, and the evacuation progress updates once it has been received and acknowledged on all devices.



3. Once all firefighter acknowledgments are received, click the **Reset** or **Reset Evacuation** button.

#### Evacuate a Single Team (Team Detail View Only)

1. In **Team Detail View**, tap the **Evacuate** button at the top of the screen.
2. Tap **Evacuate Team**.

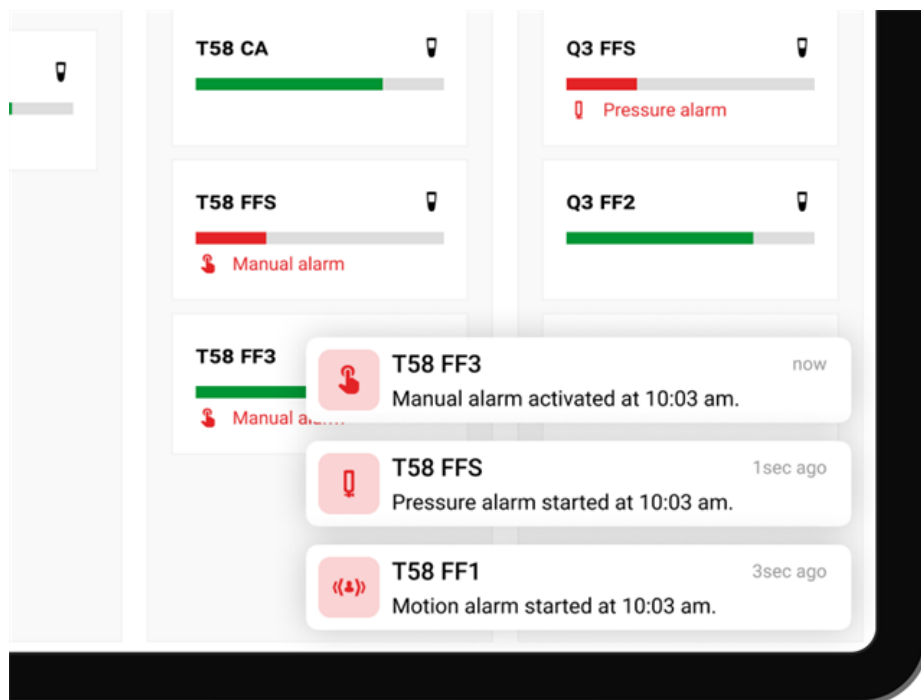
### 3 FireGrid Monitor Mobile App

The Evacuate alert is sent to all connected devices in the specified team, and the evacuation progress can be seen under each firefighter. Evacuation progress for the team at the top of screen updates once it has been received and acknowledged on all devices.

3. Once all firefighter acknowledgments are received, click the **Reset Evacuation** button.

#### 3.3.5 In-App Notifications

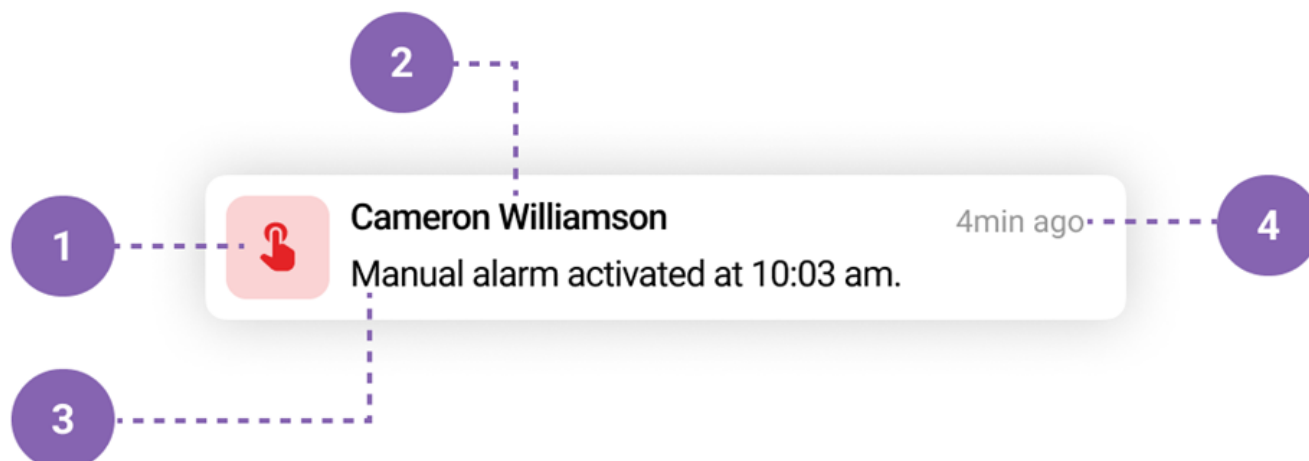
In-App Notifications draw attention of the Firefighter or Incident Commander while using FireGrid Monitor. They also provide history of the previous notifications during the incident.



In-App notifications incorporate the following rules/logic:

1. Notifications should be added to the queue which is displayed in the lower right hand corner of the screen and are **sorted by their time stamp** (newest notifications are displayed at the top of the queue).
2. **A maximum of 4 notifications** can be concurrently displayed in the queue. **After 4 seconds**, a notification is removed from the queue.
3. Tapping on notification will automatically navigate to the **Team Detailed view**. The Firefighter's card associated with the notification will be **highlighted for 2 seconds** with a show.
4. Active notifications (notification triggers that are still active) are displayed in **active section** of the notification center.
5. Active notifications (notification triggers that are no longer active) are moved from the **active section** of the notification center, to the **history section** of the notification center.
6. Non-active notifications (notification triggers that are no longer active) are moved from **active section** of the notification center, to the **history section** of the notification center.
7. Notifications include **audible feedback** which plays until a notification is acknowledged either; by pressing a pop-up notification in the bottom right hand corner; or by pressing a notification in the notification center.
8. Notifications play at the volume level set buy the **tablet's system settings**.
9. **A single notification sound is used for all "Alarm" notifications.** This includes: Motion (Alarm); Manual (Alarm); and Pressure (Alarm).  
**No notification sounds are played for "Warnings," or "Events."** *This includes: Connection Lost and Previous incident event*

The HUB Connection Activity View Controller (AVC) contains the following elements:



1	<b>Notification Icon:</b> The notification icon reflects the type of notification being displayed. See <a href="#">The notification icons reflect the following Alarms, Warnings, and Events:</a> section for notification types.
2	<b>Title or Firefighter Name:</b> The title, ID, or in the case of a Firefighter specific alert, name, is displayed on the notification card.
3	<b>Notification Information:</b> Notification information follows the following logic: <ul style="list-style-type: none"> <li>Alarms: [name of the alarm] activated/started at [hh.mm]am/pm <ul style="list-style-type: none"> <li>Activated would be applicable for alarms, which are started manually by the user</li> <li>Started would be applicable for alarms, which have started automatically</li> </ul> </li> <li>Warning: [name of the alarm] started at [hh.mm]am/pm.</li> </ul>
4	<b>Time Stamp:</b> The time stamp utilizes the following logic <ul style="list-style-type: none"> <li>now - for a notification less than 2 seconds ago]</li> <li>##sec - until 59 seconds]</li> <li>##min - between 1 and 59 minutes]</li> <li>##h ##min - for a notification that is active for at least 1 hour.</li> </ul>

The notification icons reflect the following Alarms, Warnings, and Events:

#### Alarms



Motion



Manual



Pressure

#### Warnings



SCBA  
Connection  
lost

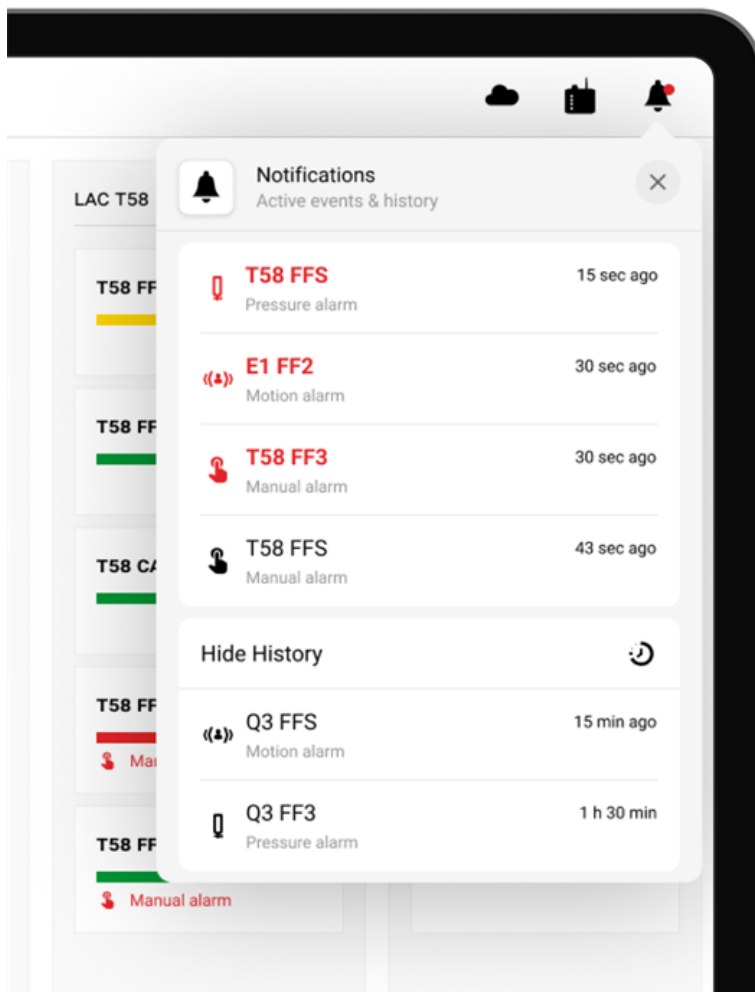
#### Events



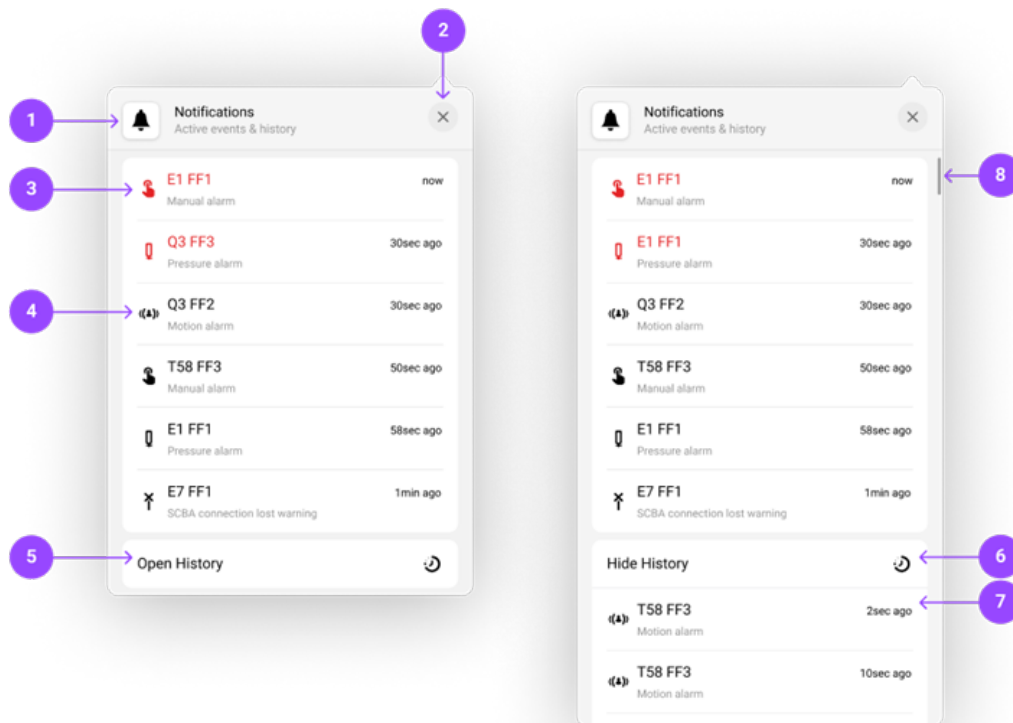
Previous  
incident event

### 3.3.6 Notification Center

All active and passed notifications are stored in Notification Center. To check the notification center a Firefighter or Incident Commander can tap on the notification icon in the header. The Notification Center icon changes to reflect the state active notifications.

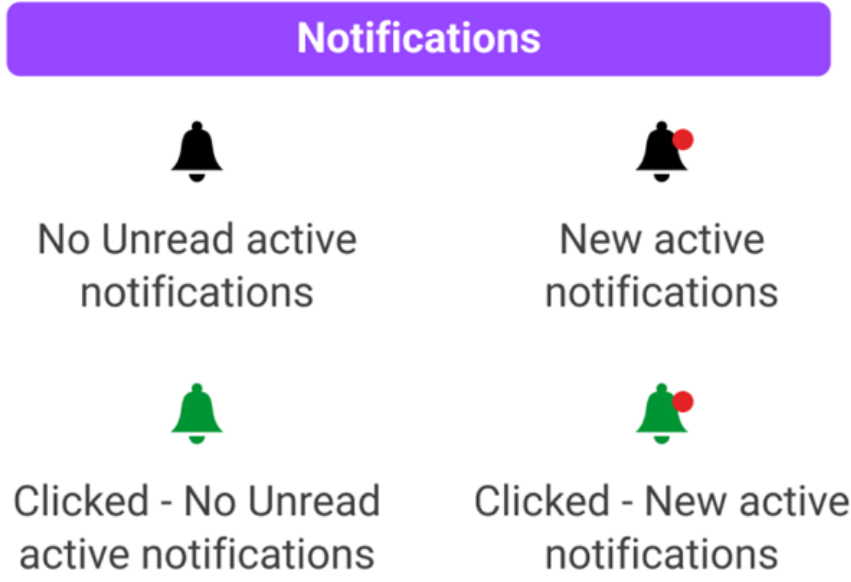


By default, the Notification Center is displayed with only active notifications visible. Past notifications can be viewed by selecting "Open History" at the bottom of the list.



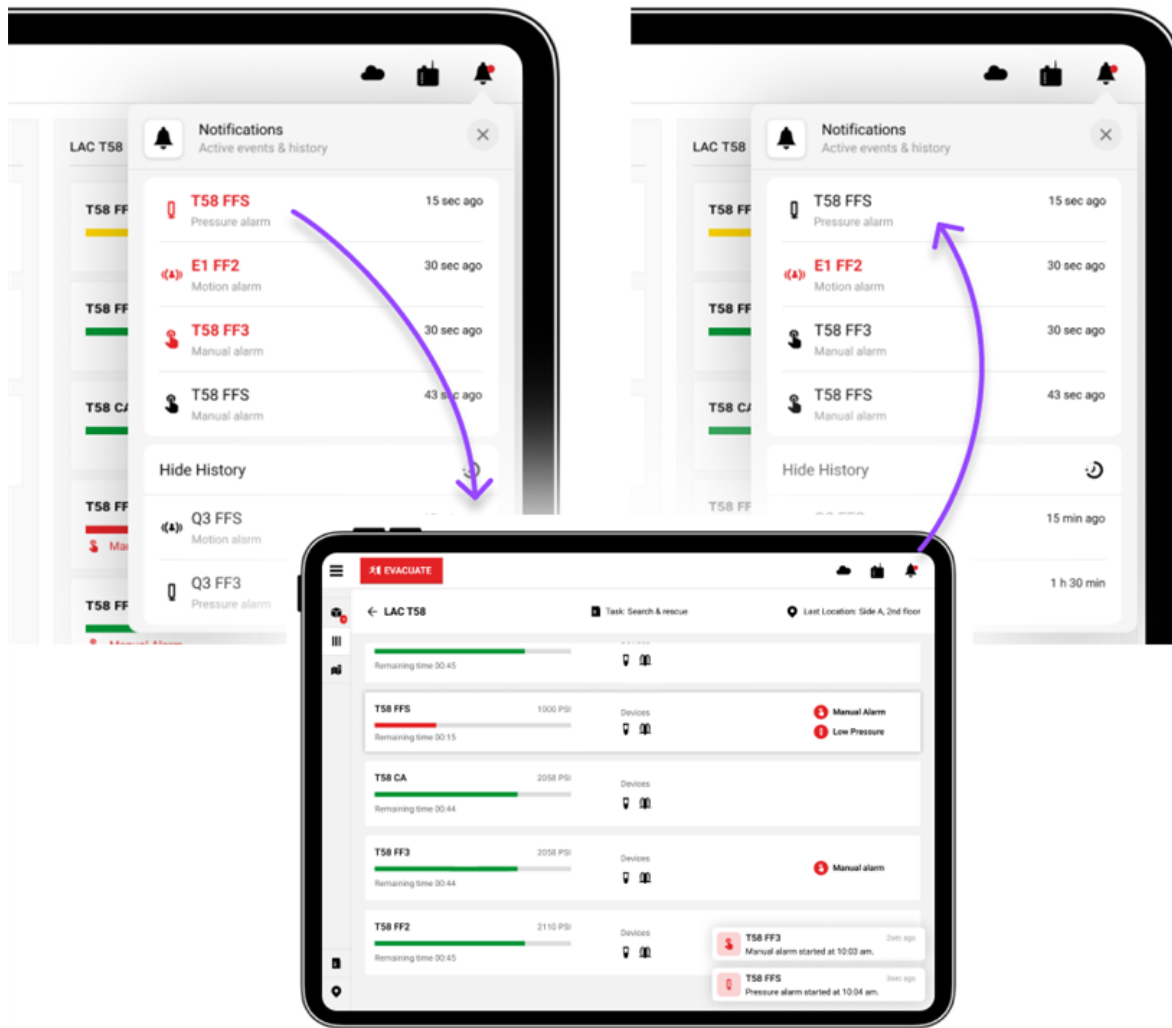
1	<b>Notification Center Icon:</b> This icon is static
2	<b>Close Button:</b> To close the notification center, Firefighters should tap on the “Close” button or tap anywhere outside of notification center.
3	<p><b>Unacknowledged Active alarms, warnings, events:</b> Active alarms consist of:</p> <ul style="list-style-type: none"> <li>• <b>An Icon</b> - The same icon as the in-app notification is used</li> <li>• <b>Title</b> - The title, ID, or in the case of a Firefighter specific alert, name is displayed</li> <li>• <b>Notification Information</b> - alarm/warning/event related information (not the started or activated time).</li> </ul> <p>Until the notification is “Acknowledged,” the notification text is displayed in red.</p>
4	<b>Acknowledged Active Alarms:</b> Once a Firefighter or Incident Commander views an active alarm (either by pressing the pop-up notification or by selecting the notification in the notification center) the notification is considered “Acknowledged” and is displayed in black.
5	<b>Open History:</b> To open past alarms/warnings/events a Firefighter or Incident Commander can tap on the “Open history” block. This full block is interactive.
6	<b>Hide History:</b> After tapping on “Open History” (5), a new block, “Hide History”(6), with all historic alarms of this incident is opened. Tapping on “Hide History” block will close historic list.
7	<b>Past Notifications:</b> Past notifications have the same general content as Active (alarms, warnings, events). Past notifications also include duration information: for [time# time unit].
8	<b>Scroll Indicator:</b> Scroll indicator is only displayed during active scrolling.

The Notification Center icon reflects the following statuses:



### 3.3.7 Audible Logic and Acknowledging Alarms

The Notification Center shows indicates whether or not active alarms have been acknowledged (viewed).



**Unacknowledged** alarms are displayed with red text in the Notification Center.

**Acknowledged** alarms are displayed with black text in the Notification Center.

When a new Notification is displayed, the audible tone is played until acknowledged

- Acknowledging a Notification, either by pressing a pop-up notification in the bottom right hand corner; or by pressing a notification in the Notification Center, **silences the audible tone for all Notifications**, but only acknowledges the selected Notification.
- If multiple unacknowledged Alarms/Notifications are present within the same team, **acknowledging one of them, acknowledges all of them** (within that team).

### 3.3.8 Settings and Permissions for Out-of-App (Push Notifications)

#### Permissions Required

When the app runs the first time, app needs three (3) permissions:

1. Sending notifications
2. Discovering devices in the network

### 3 FireGrid Monitor Mobile App

3. Location permission (If this is not enabled, the app can not prompt the user to activate notifications)

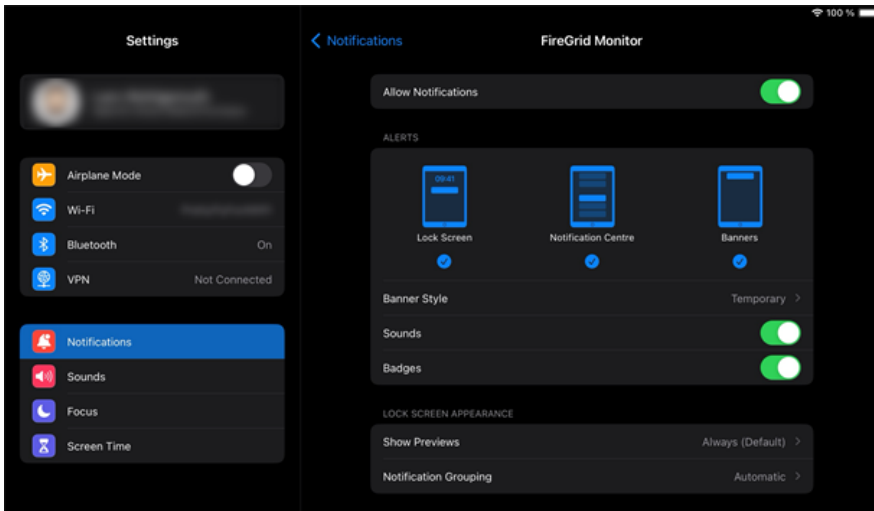
#### Required Settings

Following general settings must be in place to make the notification feature work properly.

#### General

- iPad sound should be active and to a hear-able volume level for your environment.
- iPad Focus / Do Not Disturb mode must NOT be active.

#### Notification Settings



1. Where to Configure:
  - a. Go to Settings on the iPad and select Notifications
  - b. Select FireGrid Monitor
2. What to Configure:
  - a. Notifications must be activated for FireGrid Monitor
  - b. Notification Grouping set to "Automatic"
    - The notifications from the app are grouped according to organizing criteria within the app, such as by topic or thread.
  - c. Notification Banner Style: "Persistent"
    - This setting ensures that notifications will remain on the screen until you interact with them, helping you not to miss important alerts.
  - d. Sound must be activated for Notifications of the FireGrid Monitor.

#### 3.3.9 Push Notifications

When utilizing external applications without FireGrid Monitor actively running in the foreground or when the tablet is locked, push notifications shall be promptly triggered for the same alarms and warnings as detailed in the 'In-App Notifications' section.

Accessing push notifications requires users to grant permissions upon installing the app. If declined, push notifications will remain disabled.

To activate push notifications, users must navigate to the Tablet settings and follow these steps:

Settings → FireGrid Monitor → Notifications







### 3.4 Configuration

#### 3.4.1 Creating a New Team

1. Long press a firefighter tile.
2. Drag and drop it in the **Create a team** area.
3. Enter a name for the team. A unique name for each team is required.

**NOTE:** An empty team, or a team without firefighters, can also be created by dragging a task or location and dropping it in the *Drop* area.

#### 3.4.2 Re-assigning a Firefighter

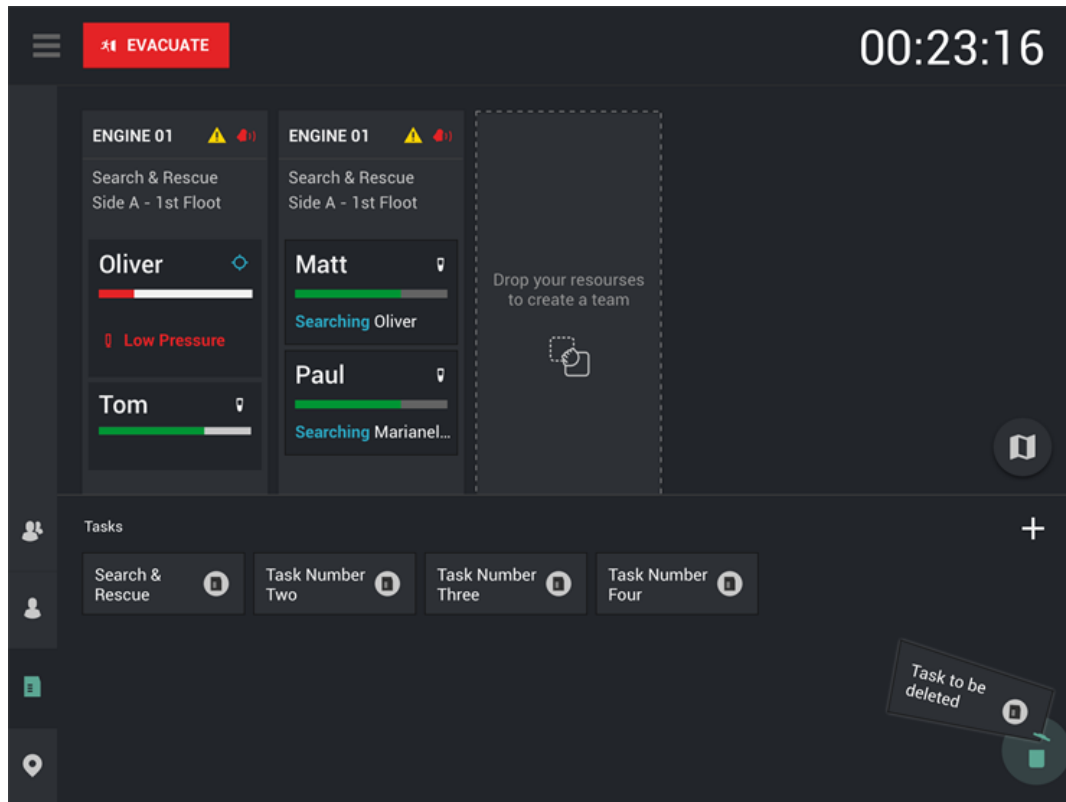
1. In **Team Column View**, long press a firefighter name under a team column.
2. Drag and drop it onto the desired team column, which will appear highlighted when hovered to identify it as the target of the drop.

#### 3.4.3 Creating a Task or Location

1. In **Team Column View** or **Team Summary**, tap the **Task** or **Location** icon to open the **Task Pool** or **Location Pool**.
2. Tap the **Plus** icon.
3. Enter a **Task Name** or **Location Name** and tap **Add**. The task or location is added to the **Task Pool** or **Location Pool**, respectively.

### 3.4.4 Deleting a Task or Location

1. In the **Task Pool** or **Location Pool**, tap the **Task** or **Location** icon.
2. Long press the task or location.
3. Drag and drop it over the **Trash** icon.



### 4 FireGrid Configure Mobile App

#### 4.1 Logging into FireGrid Configure

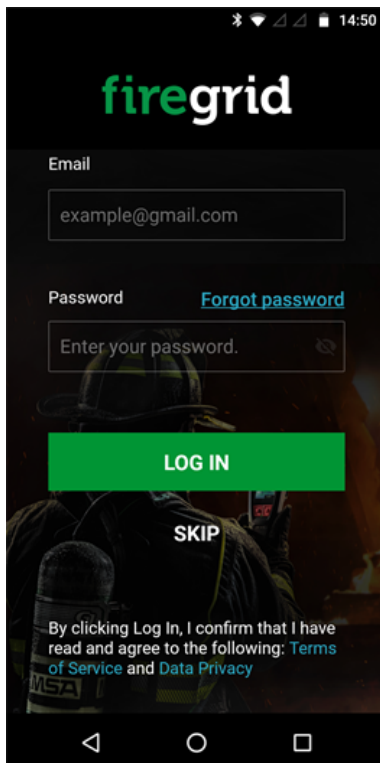
Logging into FireGrid Configure allows you to apply new or saved configurations and personalizations, download data logs, and install firmware updates to connected devices.

If you are not logged in, configurations and personalizations can be created and saved, but they cannot be applied until the devices are connected. Data logs can only be downloaded locally until a device is connected.

1. Download and install the **FireGrid Configure** app on the Android or iOS device.



2. Enter an **Email** address and **Password**.

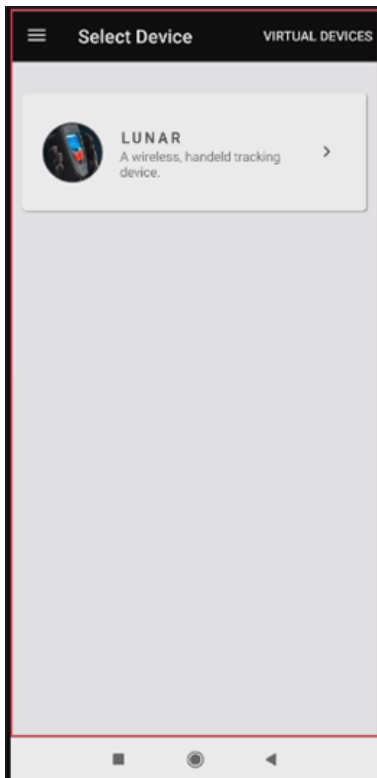


3. Tap **Log In**. If a FireGrid account has not been created previously, see [Getting Started with a FireGrid Account](#) to create an account.

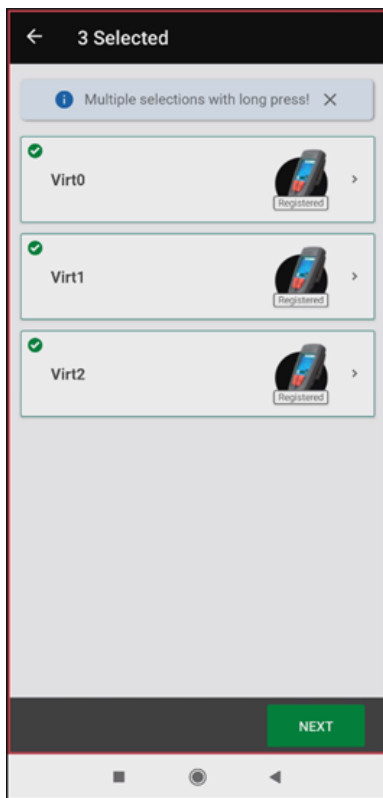
## 4.2 Searching for Available LUNAR Devices



1. [Connect LUNAR to the FireGrid Configure app.](#)
  - a. With LUNAR powered off, press either the **Down** or **Enter** button.
  - b. Long press both buttons together.
  - c. Select **DATA LINK**. LUNAR attempts to connect with FireGrid Configure.



2. In the FireGrid Configure app, tap **LUNAR**. The FireGrid Configure app searches for and displays all available LUNAR devices.

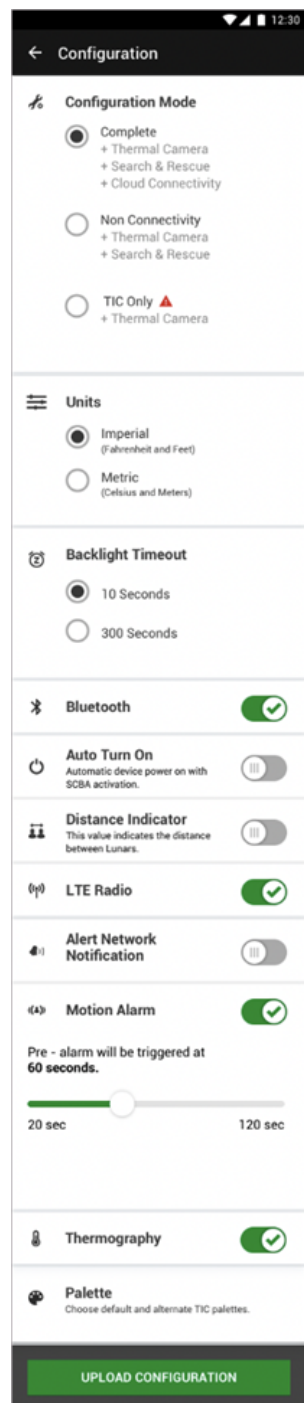


3. Tap the desired LUNAR device. To select multiple LUNAR devices, long press the first device and then tap each additional device. You can select up to six devices.

4. Tap **Next**. The *LUNAR Details* screen displays.




### 4.3 Configuring

To be configured, a LUNAR device must be connected to Bluetooth and paired with the device using the FireGrid Configure app. If the LUNAR device is not currently nearby, configurations can be created, saved, and then later uploaded. See [Creating a Configuration](#) for more information.



## 4 FireGrid Configure Mobile App

There are three configuration modes:

Icon	Mode	Description
	Complete	Device is working in Complete Mode with thermal imaging, search and rescue, and cloud connectivity enabled.
	No Connectivity	Device is working in Non-Connectivity Mode with thermal imaging and search and rescue enabled. Cloud connectivity/LTE is disabled. No data will be shared or stored within FireGrid.
	TIC Only	Device is working in TIC Mode with thermal imaging enabled. Search and Rescue, and cloud connectivity/LTE are disabled. The motion alarm is disabled, The device will not be able to be searched for and will not be able to search for other LUNAR devices. No data will be shared or stored within FireGrid.

To configure the Motion Alarm:

The Motion Alarm is a configurable feature on the LUNAR device. Motion alarm can be enabled, disabled, or enabled with a configurable change in timing for the pre-alarm to initiate. The motion pre-alarm is configurable on a sliding scale from 20 to 120 seconds. Full motion alarm will initiate approximately 12 seconds after pre-alarm.

When motion alarm is enabled, a full motion alarm from the device will engage the search and rescue network for the device, thus enabling the device to be searched for (provided that all other criteria for searching are met).

When electronically paired with an MSA SCBA, the LUNAR device defers to the SCBA motion alarm. The audible motion alarm on the LUNAR device will be disabled. The device will still visually indicate a motion alarm based on the SCBA motion alarm. The search and rescue network for the LUNAR device is engaged when the SCBA enters full motion alarm.

When motion alarm is disabled, a motion alarm WILL NOT engage the LUNAR search and rescue network. The device will not be able to be searched for unless the user initiates a manual alarm on the device or if there is a hardware alarm on the device.

### **WARNING!**

- Disabling the motion alarm will disable audible motion alarms, disable visual indications of motion alarm on the device and disable the automatic engagement of the LUNAR search and rescue network upon full motion alarm. With the motion alarm disabled, the LUNAR search and rescue network can only be engaged for the device by initiating a manual alarm on the device or by a hardware alarm on the device. Without engagement of the LUNAR search and rescue network for the device, the device will not be able to be searched for.
- Do not disable the motion alarm unless there is an alternate means of alarming when a firefighter is motionless (for example, an alarm from another device).
- Do not disable the motion alarm if you want the capability to search for the LUNAR of a user in LUNAR full motion alarm who cannot initiate a manual LUNAR alarm.

**Failure to follow these warnings can result in serious personal injury or death.**

To configure a LUNAR device(s), see one of the following topics:

- [Configuring One Device](#)
- [Configuring Multiple Devices](#)
- [Configuring a Device with a Saved Configuration](#)

### 4.3.1 Configuring One Device

1. [Select one LUNAR device](#) to configure from the list of available devices.
2. In the *LUNAR Details* screen, select **Configuration** and tap the **Edit** icon.
3. Edit the desired settings and tap the **Upload Configuration** button.



### 4.3.2 Configuring Multiple Devices

1. To select multiple LUNAR devices, long press each one in the [list of available devices](#).
2. Tap **Configure**.
3. Edit the desired settings and tap the **Upload Configuration** button.

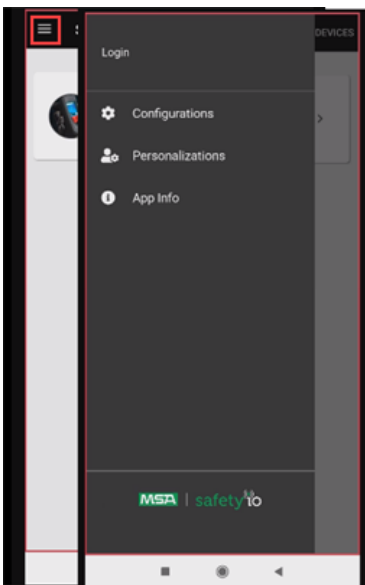
### 4.3.3 Configuring a Device with a Saved Configuration

Once a LUNAR device(s) is connected to Bluetooth and paired with the device that is using the FireGrid Configure app, a previously saved configuration can be uploaded.

1. [Select one or more LUNAR devices](#).
2. Open the main menu and select **Configurations**.
3. Select a configuration from the list of [saved configurations](#). To view details about a configuration, tap the drop-down arrow.
4. Tap **Upload Configuration**.

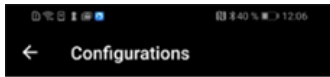
### 4.3.4 Creating a Configuration

If there are currently no connected devices, a configuration can be created, saved, and later uploaded to the device(s) once connected.



1. Open the main menu and select **Configurations**.

2. Tap **Configure**.



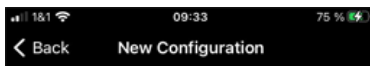
### NO SAVED CONFIGURATIONS

Looks like you didn't create any configuration yet.

Make your first one!



3. Tap the **Add** icon if this is the first configuration to be created; otherwise, tap **Create New Configuration**.



#### Settings Name

0/18 characters

#### Configuration Mode

Complete

+ Thermal Camera  
+ Search & Rescue  
+ Cloud Connectivity

No Connectivity

+ Thermal Camera  
+ Search & Rescue

TIC Only ▲

+ Thermal Camera

#### Units

Imperial

(Fahrenheit & Feet)

Create Configuration

4. Select the desired settings and tap **Create Configuration** to save the configuration for [uploading to a device\(s\) in the future](#).

### 4.4 Personalizing

In order to be personalized, a LUNAR device must be connected to Bluetooth and paired with the device that is using the FireGrid Configure app. If the LUNAR device is not currently nearby, personalizations can be created, saved, and then later uploaded to the device. See [Creating and Saving a Personalization](#) for more information.

A device can be personalized with a firefighter's name, team name, seat number, and department.

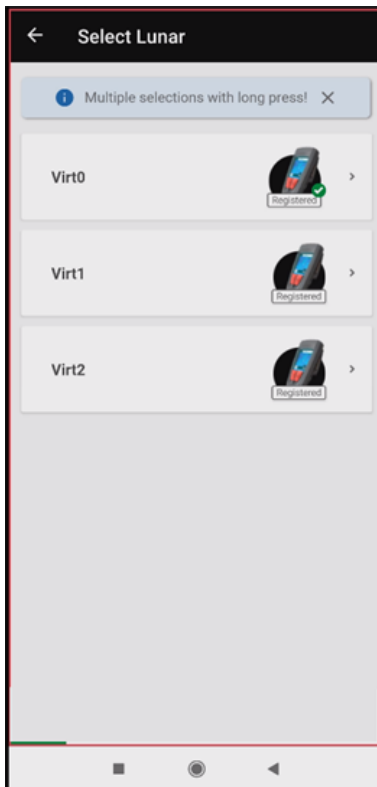
Option	Description	Type
First Name	The first name of the current device user.	String—15 characters
Last Name	The last name of the current device user.	String —15 characters
Personnel ID	The personnel ID of the current device user.	String —9 characters
Team Name	The name of the team of the current device user.	String—20 characters

Option	Description	Type
Seat	The seat number of the current device user.	uint32
Department Name	The department of the current device user.	String—10 characters

To personalize a LUNAR device, see one of the following topics:

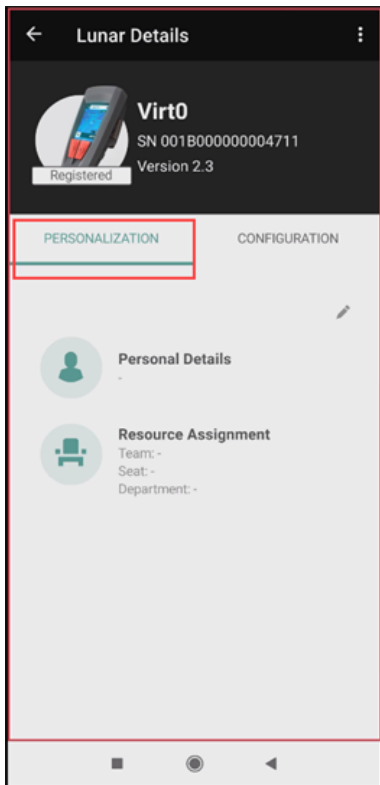
- [Personalizing](#)
- [Personalizing with a Saved Personalization](#)

#### 4.4.1 Personalizing

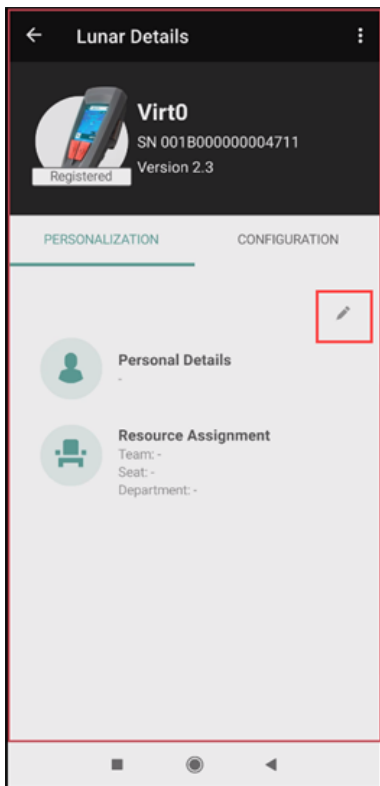


1. [Select one LUNAR device](#) from the list of available devices.

**NOTE:** Only one device can be personalized at a time. Each device must be personalized with unique data for each firefighter.



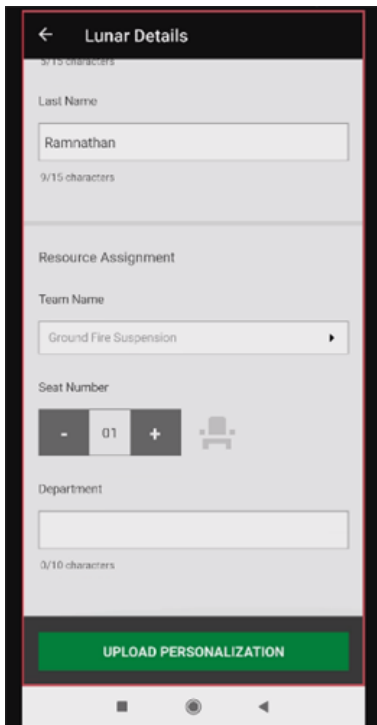
2. In the *LUNAR Details* screen, select **Personalization**.



3. Tap the **Edit** icon .

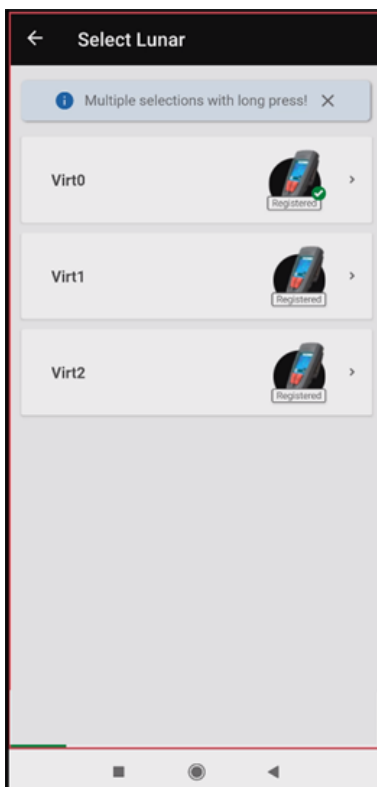
4. Select a saved personalization or edit the desired settings. For example, set **Team Name** to *Rescue Unit* and **Department** to *Chicago Fire Department*.

5. Tap **Upload Personalization**.



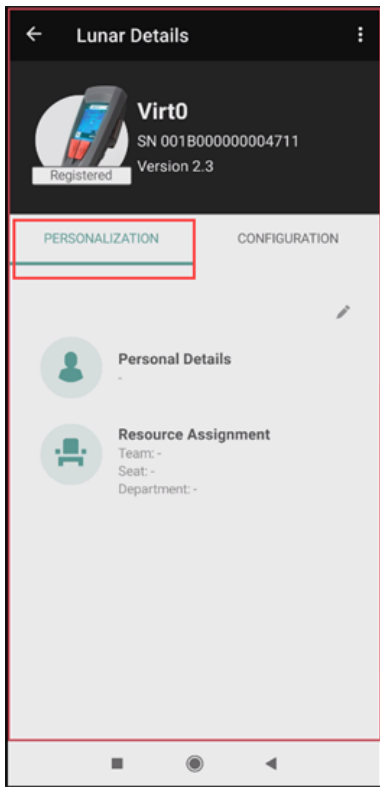
#### 4.4.2 Personalizing with a Saved Personalization

Once a LUNAR device is connected to Bluetooth and paired with the device that is using the FireGrid Configure app, a previously saved personalization can be uploaded.

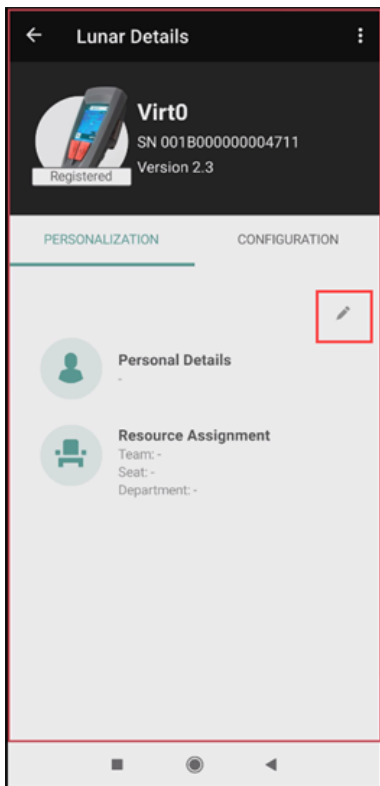


1. [Select one LUNAR device](#) from the list of available devices.

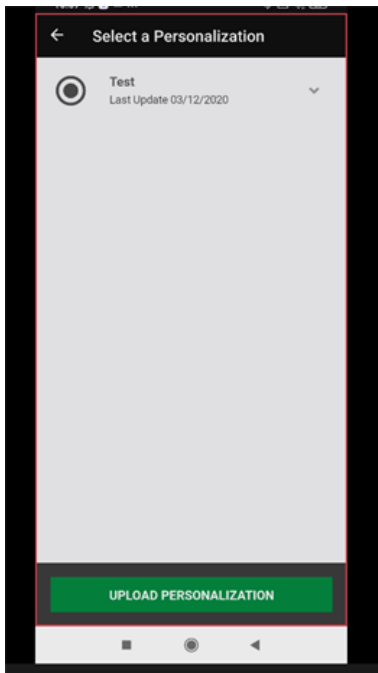
**NOTE:** Only one device can be personalized at a time. Each device must be personalized with unique data for each firefighter.



2. Select **Personalization**.



3. Tap the **Edit** icon.

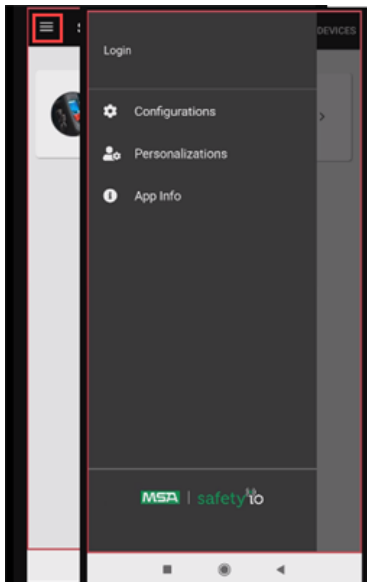


4. Select a personalization from the list of [saved personalizations](#).

5. Tap **Use Saved Personalization**.

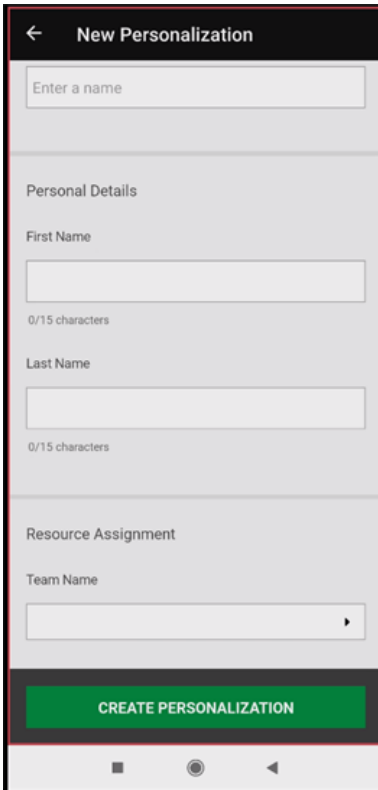
#### 4.4.3 Creating and Saving a Personalization

If there are currently no connected devices, a personalization can be created, saved, and later uploaded to the device(s) once connected.



1. Open the main menu and select **Personalizations**.

2. Tap the **Add** icon.



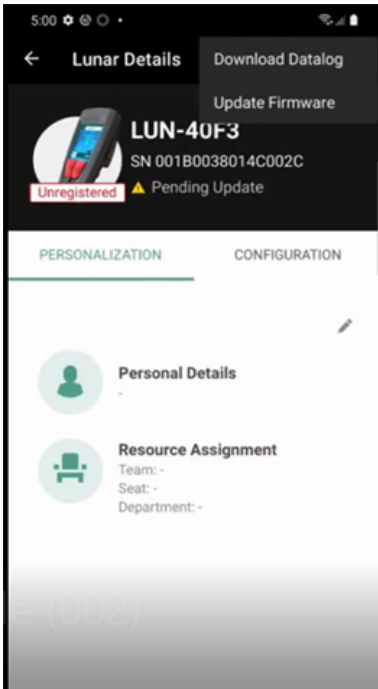
3. Edit the desired settings and enter a name for the personalization.

4. Tap **Create Personalization**. The personalization is saved for [uploading to a device in the future](#).

### 4.5 Updating Firmware

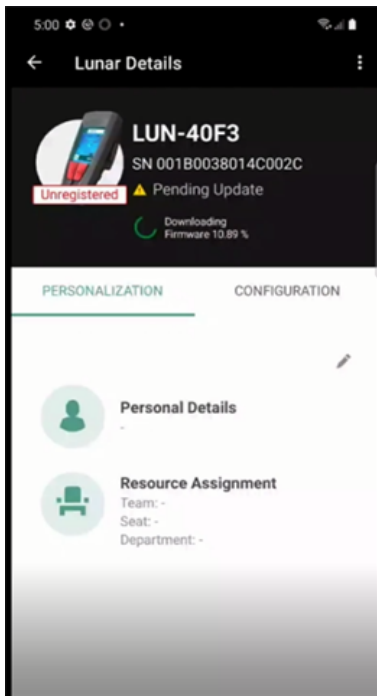
When a LUNAR device needs to be updated, a warning icon displays to indicate there is a pending update.

#### 4.5.1 Updating Firmware for One Device



In the *LUNAR Details* view, tap the **Vertical Ellipsis** icon and select **Update Firmware**.





The firmware for the LUNAR device downloads. Once the download completes, the firmware is automatically sent to the LUNAR device to update.

Check the progress of the update on the LUNAR screen.

**NOTE:** The process can take several minutes. Do not leave the page during the process or the update will not complete.

**NOTE:** Due to their file size, some updates may only be available using Android and not available using iOS.

#### 4.5.2 Updating Firmware for Multiple Devices

1. [Select multiple LUNAR devices](#) from the list of available devices and tap **Next**.
2. Select the **Update - Firmware Update** option.
3. Tap **Update Devices**.

The firmware for the LUNAR devices downloads. Once the download completes, the firmware is automatically sent to the LUNAR devices to update.

Check the progress of the update on the LUNAR screens.

**NOTE:** The process can take several minutes. Do not leave the page during the process or the update will not complete.

**NOTE:** Due to their file size, some updates may only be available using Android and not available using iOS.

## 4.6 Downloading Data Logs

### 4.6.1 Downloading Data Logs for One Device

To download data logs, you must be [logged into FireGrid Configure](#).

1. [Select one LUNAR device](#) from the list of available devices and tap **Next**.
2. In the *LUNAR Details* screen, tap the vertical ellipsis icon and select **Download Data Logs**.

If you are logged into FireGrid Configure, the data logs are automatically updated to the cloud and the data is available in [incident reports](#) for future use.

If you are not logged in, the data logs remain local until the device is connected to the cloud.

### 4.6.2 Downloading Data Logs for Multiple Devices

To download data logs, you must be [logged into FireGrid Configure](#).

1. [Select multiple LUNAR devices](#) from the list of available devices and tap **Next**.
2. Select the **Datalogs - Download Datalog** option..

#### 4 FireGrid Configure Mobile App

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If you are logged into FireGrid Configure, the data logs are automatically updated to the cloud and the data is available in [incident reports](#) for future use.

If you are not logged in, the data logs remain local until the device is connected to the cloud.

## 5 Learn More

### 5.1 System Requirements

#### FireGrid Monitor Mobile App

<b>Availability</b>	Global
<b>Platform</b>	iOS
<b>Operating System</b>	iOS 16.x or iOS 17.x

#### FireGrid Configure Mobile App

<b>Availability</b>	Global
<b>Platform</b>	Android iOS
<b>Operating System</b>	Android 10.0 and higher iOS 16.0 and higher
<b>Bluetooth</b>	Minimum Bluetooth 5.0

If a phone or tablet does not meet the requirements above, the user will not be able to install FireGrid Monitor or FireGrid Configure from the Google Play Store or App Store. These requirements are dictated by the app to the store, and the store prevents the app from being installed on phones and tablets that do not meet these requirements.

MSA has tested the apps with Samsung and Apple devices. Installation of the app on devices from manufacturers other than the ones mentioned may affect performance of the application, including, but not limited to, alarm notifications and evacuation message transmittals.

### 5.2 Support

For technical support, please contact MSA:

#### North America



Phone Phone 1-800-MSA-2222



Email [support@safetyio.com](mailto:support@safetyio.com)

#### Other Regions



Email [eu.software.help@msasafety.com](mailto:eu.software.help@msasafety.com)

### 5.3 Legal Terms and Statements

For information on the FireGrid Terms of Service, Data Privacy Statement, and Data Transparency Statement, see <https://www.safetyio.com/legal/>.

