

# User Manual Record to Report Software RTR

RECORD-TO-REPORT-SOFTWARE-MAN-ENG-V1.1  
28.10.2025

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# 1. Introduction

## 1.1 WatchGas SST RTR Web Reporting Software Description

The Record to Report (RTR) Web Reporting Software is designed to keep operations compliant and safe while offering the most cost-efficient process improvement solution on the market.

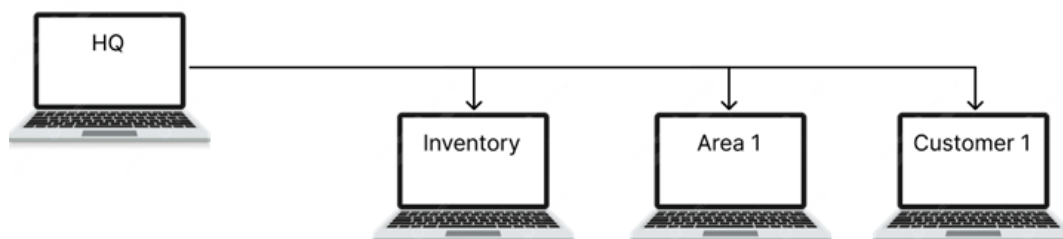
This comprehensive tool:

- Supports fleet management;
- Monitors fleet status;
- Tracks gas alarms;
- Provides predictive service notifications;
- Sends email alerts;
- Maintains event logs;
- Manages unit assignments.

Additionally, it empowers safety managers with the SST Range compliance check function, ensuring all units are properly utilized and meet compliance standards.

### Unlimited Sites, Detectors, and Users

A single WatchGas SST RTR Web Reporting Software licence unlocks unlimited possibilities, allowing users to establish multiple sites tailored to various use cases, including inventory tracking and customer rentals.








## 1.2 Infrastructure and Setup

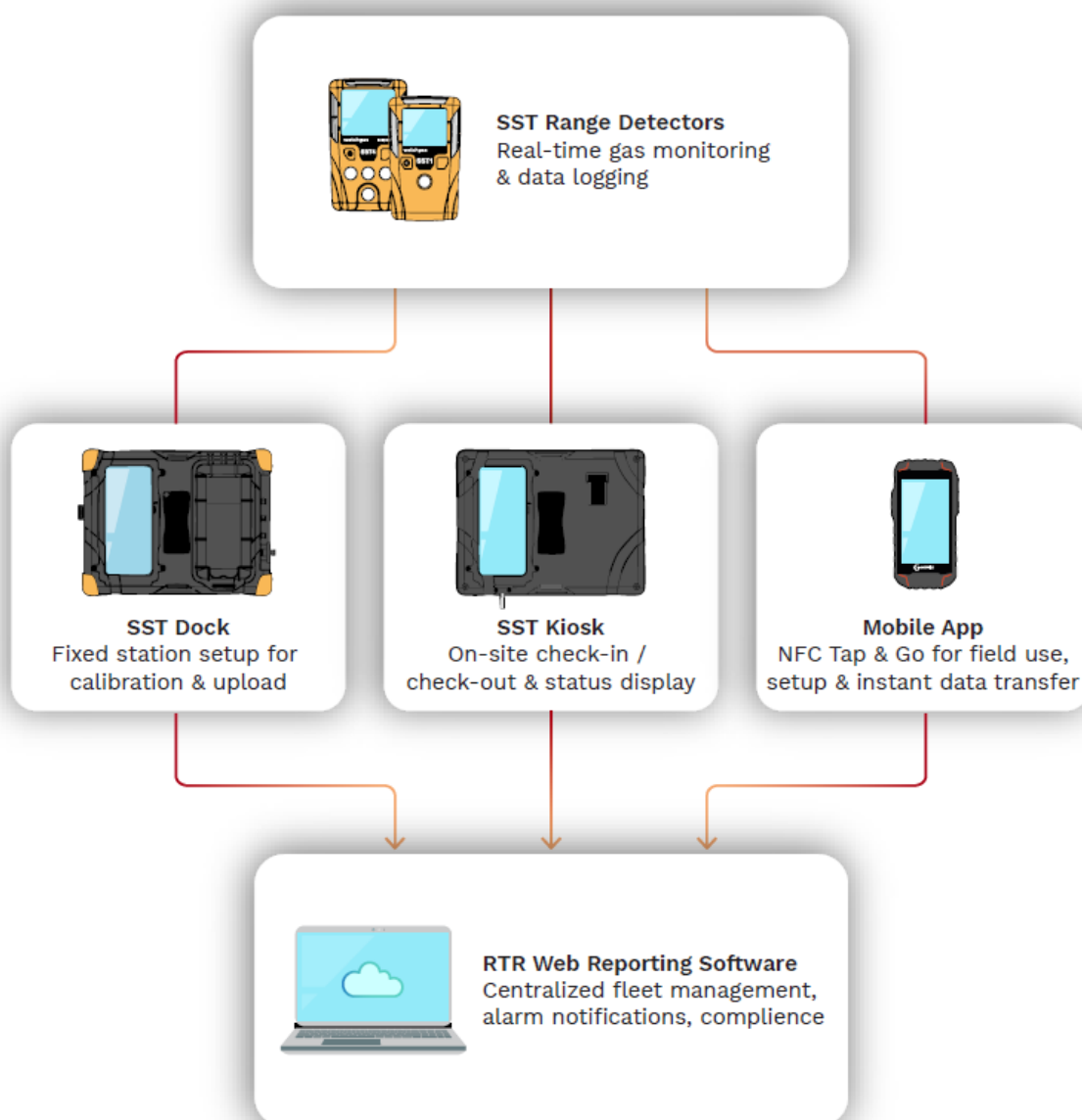
After purchasing the licence for the WatchGas SST RTR Web Reporting Software, the RTR software enables the user to create dedicated Site pages and to link one or more WatchGas infrastructure products, which include SST Docks, Device Links, and Compliance Kiosks (collectively referred to as **readers**) to them.

When a site is created, the system generates a **unique ID** that serves as a reference for readers to establish a connection. The Unique Site ID shall be put in the infrastructure product to link with the software. For more information, refer to [section 3.2](#).

**NOTE:** each reader can only be connected to one Site at a time.

Site name	ID	Contact details	Total units	Unit alert	
WatchGas Curacao	VRRPPFE0	 Kyndra Bierman  k.bierman+dev@watchgas.com  0614861174	1		 

Example of a Unique ID

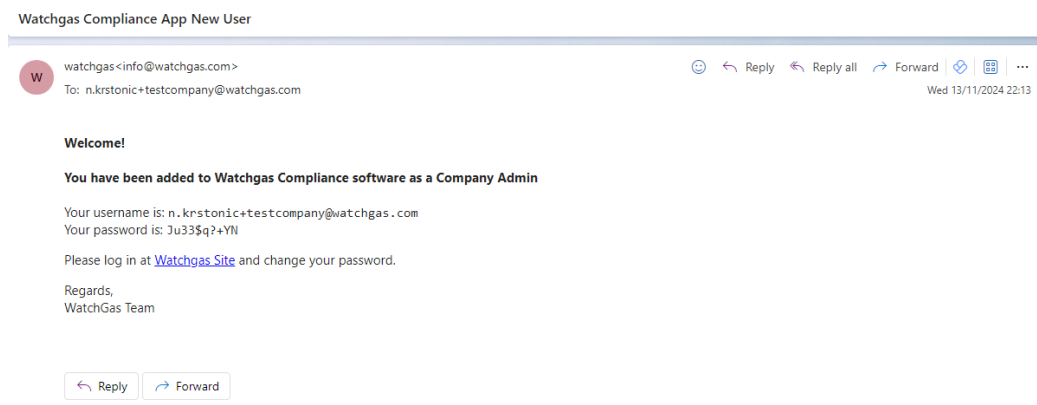




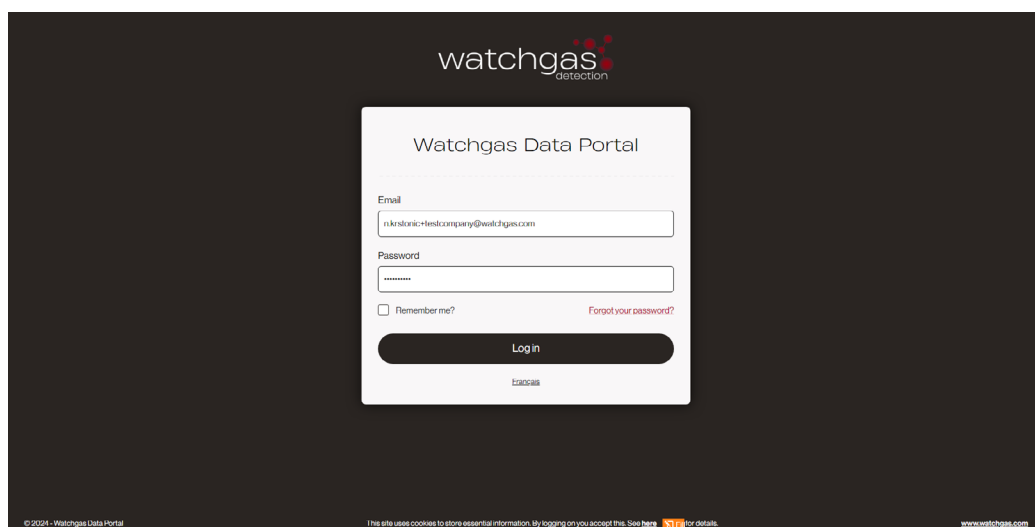
## 2. First Time Setup

### 2.1 Login

Once the user receives the login credentials for the WatchGas SST RTR Web Reporting Software license, go to <https://rtr-us.watchgas.com> for the USA, <https://rtr-eu.watchgas.com> for the EU region and the rest of the world, or press the link in the email.



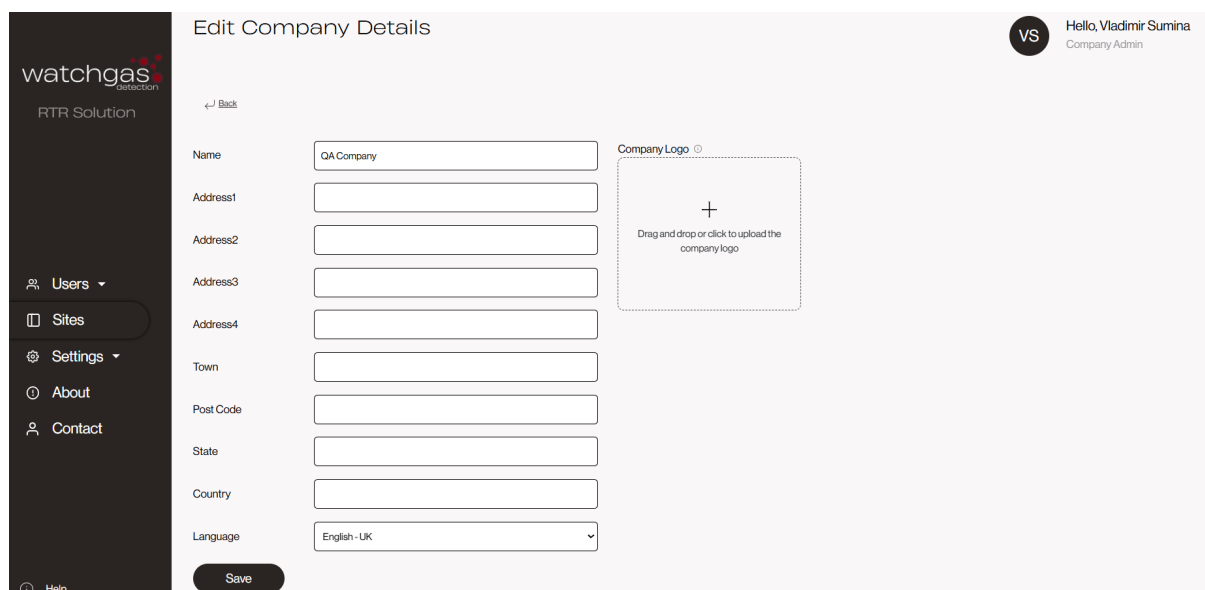
Copy the username and password credentials, paste them into the appropriate field, and press the **Log in** button.



## 2.2 Set Up Company Details

After logging in, the next step is to set up the Company's details. Navigate to **Settings** -> **Company** on the left side menu and fill in the necessary details.

**NOTE:** Make sure to select the Company's preferred language.



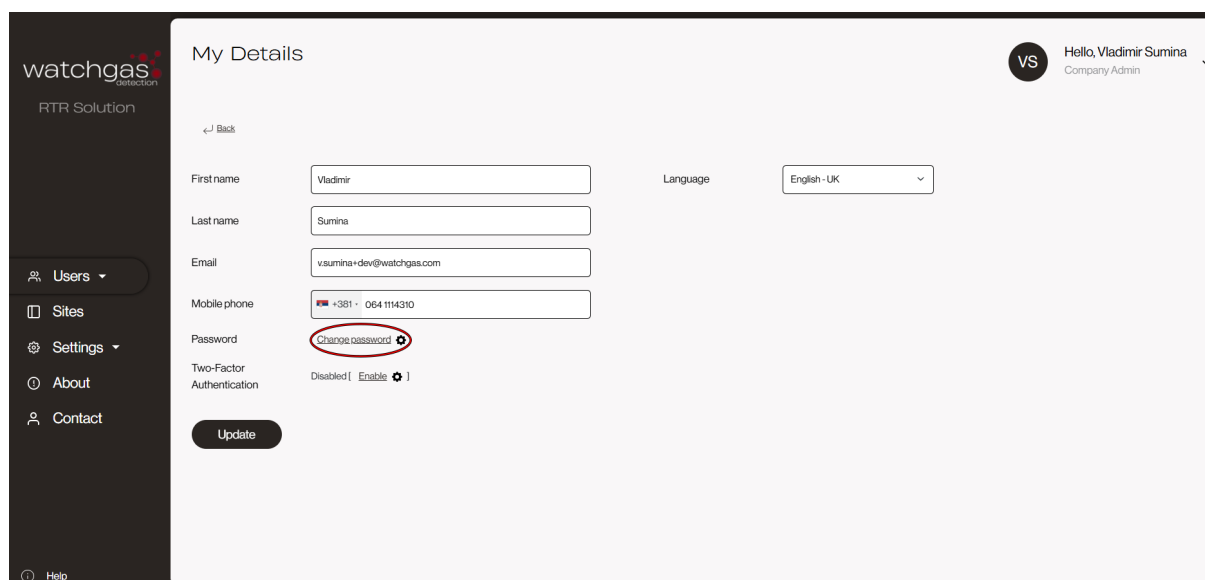
The screenshot shows the 'Edit Company Details' page. On the left is a dark sidebar with the 'watchgas RTR Solution' logo and a menu with options: Users, Sites, Settings (selected), About, and Contact. At the top right of the main area, it says 'Hello, Vladimir Sumina, Company Admin'. The form itself has a 'Back' link and a 'Save' button. It contains several input fields: Name (filled with 'QA Company'), Address1, Address2, Address3, Address4, Town, Post Code, State, Country, and Language (a dropdown menu currently showing 'English - UK'). To the right of these fields is a 'Company Logo' section with a dashed box containing a plus icon and the text 'Drag and drop or click to upload the company logo'.

To add a **Company Logo** for each site, drag and drop an image file, or press the plus icon to upload the image file.

Once uploaded, this logo will automatically appear on:

- **Calibration certificates**
- **Data reports**
- **Email reports**

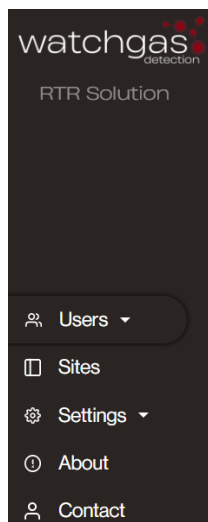
Changing the password is recommended for easier future access. This can be done by navigating to **Settings** -> **My Details**, selecting the option to change the password, and inputting a new one.



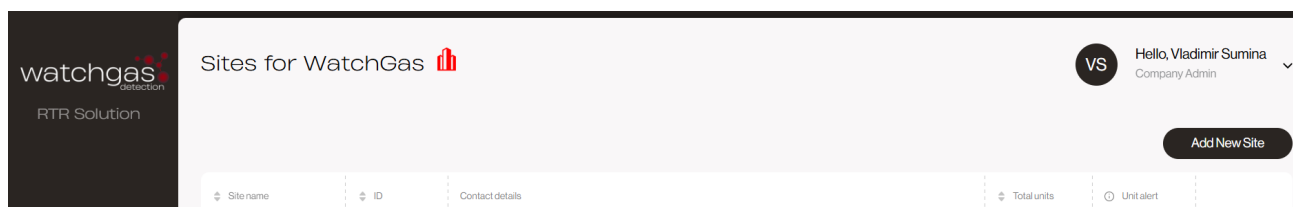
The screenshot shows the 'My Details' page. The sidebar is the same as in the previous screenshot. The main area has a 'Back' link and an 'Update' button. It contains input fields for First name (filled with 'Vladimir'), Last name (filled with 'Sumina'), Email (filled with 'v.sumina+dev@watchgas.com'), and Mobile phone (filled with '+381 064 1114310'). There is a 'Language' dropdown menu showing 'English - UK'. Below the mobile phone field is a 'Password' section with a red circle around the text 'Change password' and a small gear icon. Below that is a 'Two-Factor Authentication' section with a 'Disabled' status and an 'Enable' button with a gear icon.

## 2.3 Creating Sites

To create a site, press the **Sites** option.

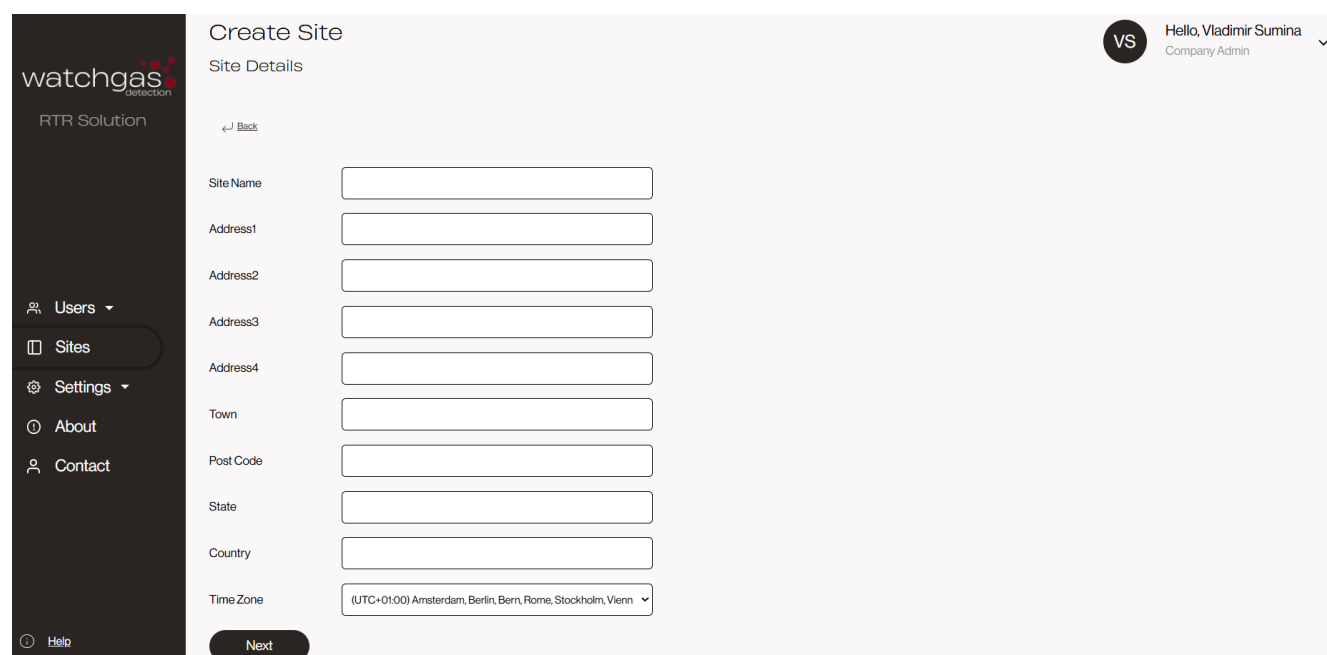


Now select the **Add New Site** option on the right side of the screen.



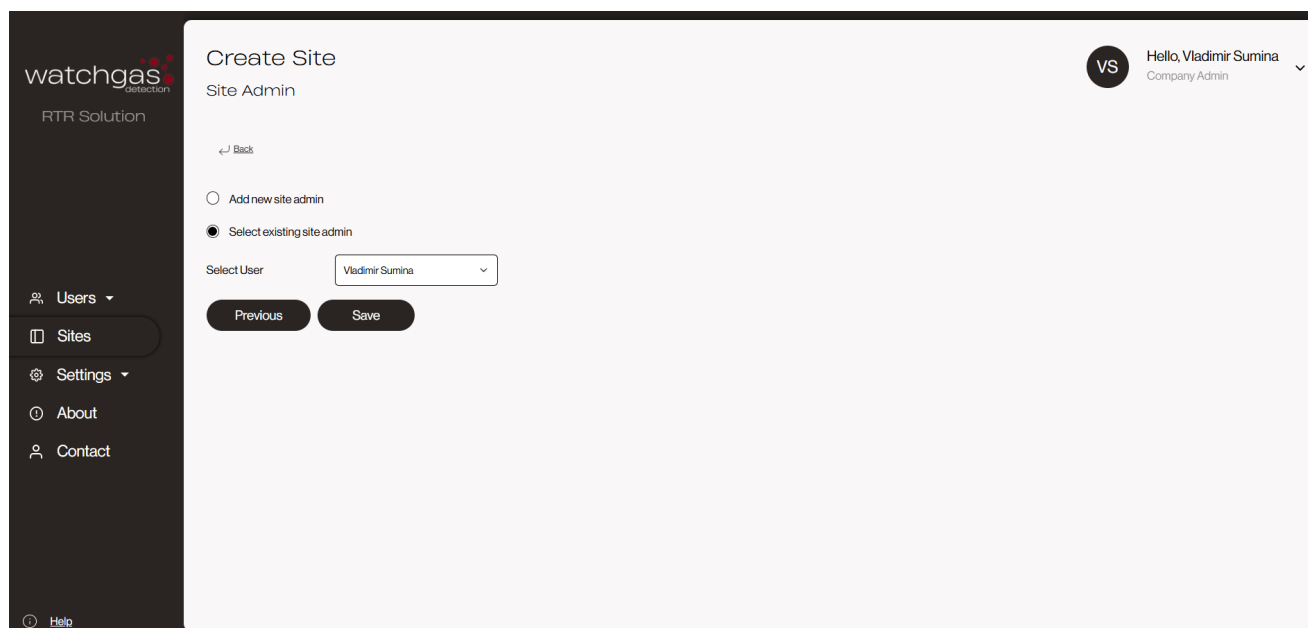
This will open up the **Create Site Details** page, where the user can input their site information. This includes Site Name, Address 1-4, Town, Post Code, State, Country, and Time Zone.

**NOTE:** only the **Site Name** field is required, and all other fields are optional and can be filled out at a later time.

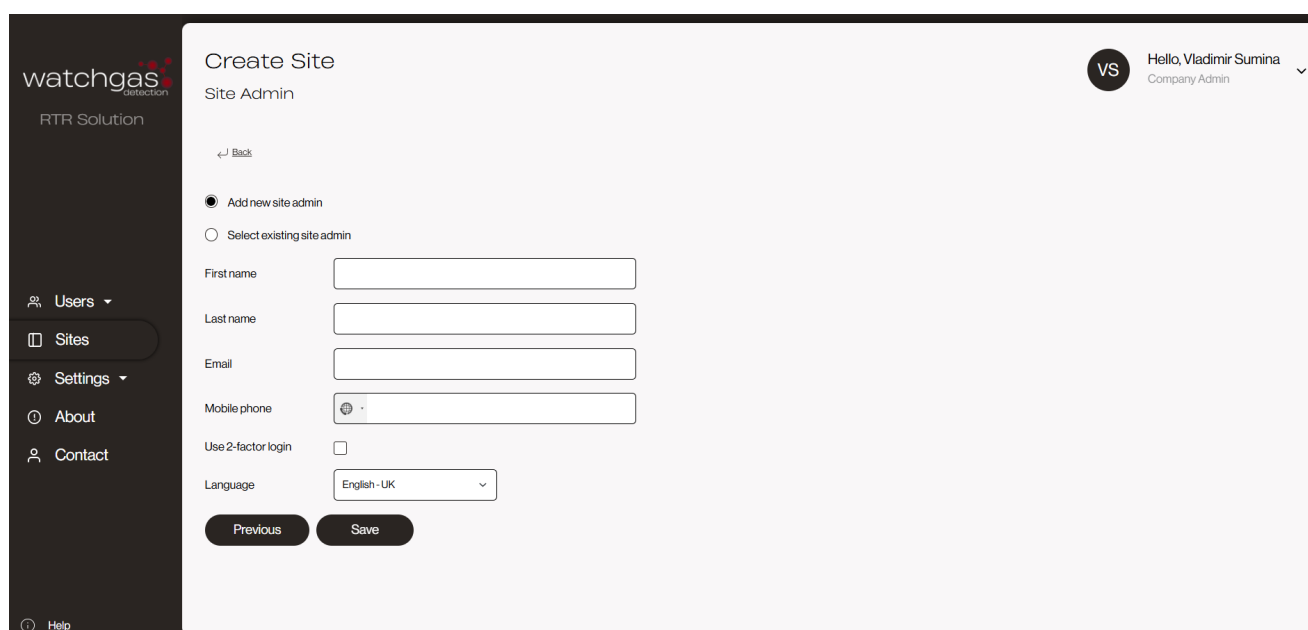


Press the **Save** option on the bottom of the screen to complete creating the Site.

The user now needs to assign a **Site Admin** to the newly created Site. This is done either by adding a new software user, or by selecting an already existing user.



If using RTR for the first time, select the **Add new User** option to add a new user which will be assigned as the Site Admin.



Press **save** to assign the Site Admin to the new Site. RTR will automatically send the login credentials to the Site Admin's registered email address.

## 3. Connecting Your Device Link, Compliance Kiosk, and SST Dock to the RTR Software

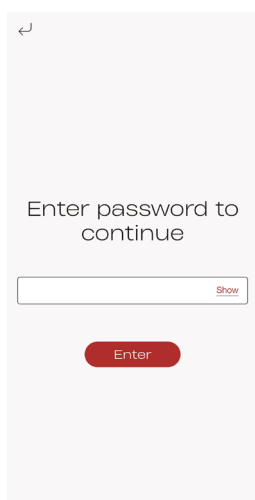
### 3.1 Installing the Mobile Application

To connect the device to the RTR software, the **WatchGas Device Link Application** is required. The app can be downloaded from [Google Play](#) and the [App Store](#), or by scanning the QR codes below with a mobile device.

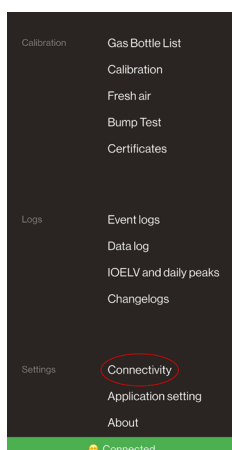


### 3.2 How to Connect the Device Link, Compliance Kiosk, and SST Dock to the RTR Software

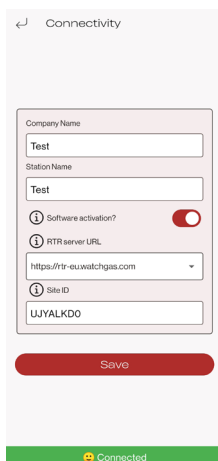
- Open the **WatchGas Device Link Application** on the mobile device, Compliance Kiosk, or SST Dock using the “service” login password.



- Select the **Connectivity** option in the Menu.



- Add the **Company Name** and **Station Name**. Note that the Station Name will be displayed as such in the RTR and this helps users manage multiple Stations on the Site.
- Turn on the **Software Activation** toggle.
- Make sure that the URL is set to <https://rtr-eu.watchgas.com>, or <https://rtr-us.watchgas.com>, depending on the user's location.
- Log into the **RTR website** with the user's login credentials - <https://rtr-us.watchgas.com> for the USA, or <https://rtr-eu.watchgas.com> for the EU region and the rest of the world.
- Press the **Sites** option on the left side of the screen and find the unique **Site ID** created in the [First Time Setup](#) section.
- Copy this Site ID and paste it into the **Site ID field** in the WatchGas Device Link Application.
- Press **Save**.
- Look for the **Connected green banner** on the bottom of the **WatchGas Device Link Application** that indicates that the device link, Compliance Kiosk, or SST Dock are successfully connected to the RTR Software.



- Repeat this process for each device that needs to be connected to the RTR Software.
- **NOTE:** multiple different device links, Compliance Kiosks, and SST Docks can be connected to a single site.



## 4. RTR Menu Overview

### 4.1 Users

Press the **Users tab** in the RTR Software Menu, and a pop-up menu will appear to provide two options: **Software users** and **Device users**.

- **Software Users** - these are the users that have access to the RTR.
- **Device Users** - users that are assigned to specific monitors. They don't have access to the RTR.

### 4.2 Sites

Press the **Sites tab** to see the complete list of all the sites created for the user's Company.

### 4.3 Settings

Press the **Settings tab**, and a pop-up will appear, providing three options: **My Details**, **Notifications**, and **Company**.

- **My Details** allows to set up and update the user's basic account and personal information. This includes First Name, Last Name, Email, Mobile phone, as well as options to change the Password, enable or disable Two-Factor Authentication, and to change the Language.
- **Notifications** has the complete Notification List for all of the user's Sites. Select the appropriate Site from the drop-down menu to see the list of users and the notifications that are set for them. The notifications include: Gas Alarm, Faults, Gas Status, Not Checked In, and Unit Needs Attention. This is where each user's Notification Details can be edited, and also allows for a user to be deleted, and for a new user to be created.
- In **Company**, users can edit the Company Details. These include Site Name, Address 1-4, Town, Post Code, State, Country, and Language.

### 4.4 About

Short explanation about what the Watchgas Data Portal is.

### 4.5 Contact

WatchGas contact information.

## 5. Users

There are two types of Users: **Software Users** and **Device Users**.

**Software Users** are individuals that have access to the RTR software, while **Device Users** are those assigned to specific monitors.

**NOTE:** Device users don't have access to the RTR Software.

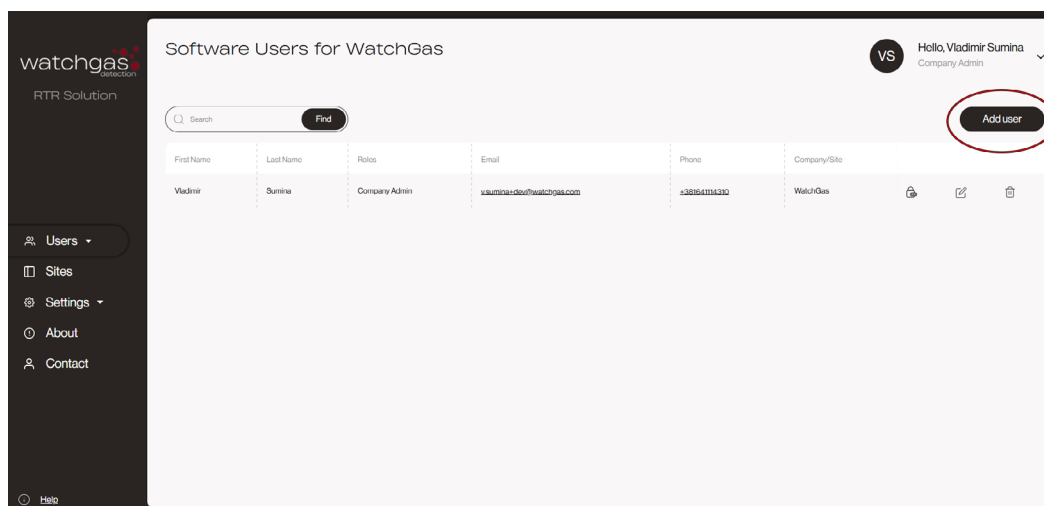
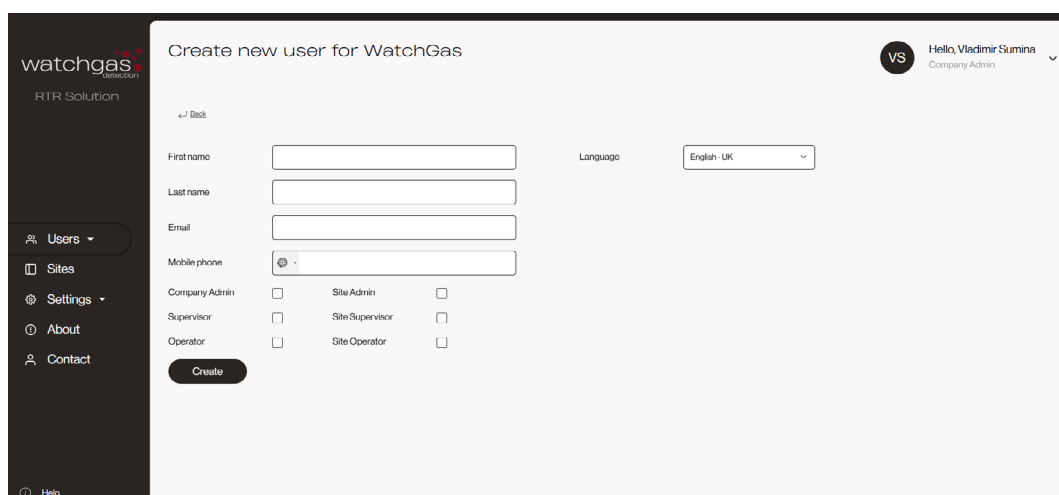
### 5.1 Software Users

This is where all the RTR Software Users for the Company are listed, as well as their First and Last Name, their assigned Role, their Email address, Phone number, and the Company and Site they are assigned to.

### 5.2 Adding a New Software User

To add a new user, press the **Add New User button**. Fill in all of the required information and select the user's Company Role. Finally, press the **Create button** to create and add the user.

**NOTE:** when assigning roles, be mindful that the level of control needs to match the user's individual needs.

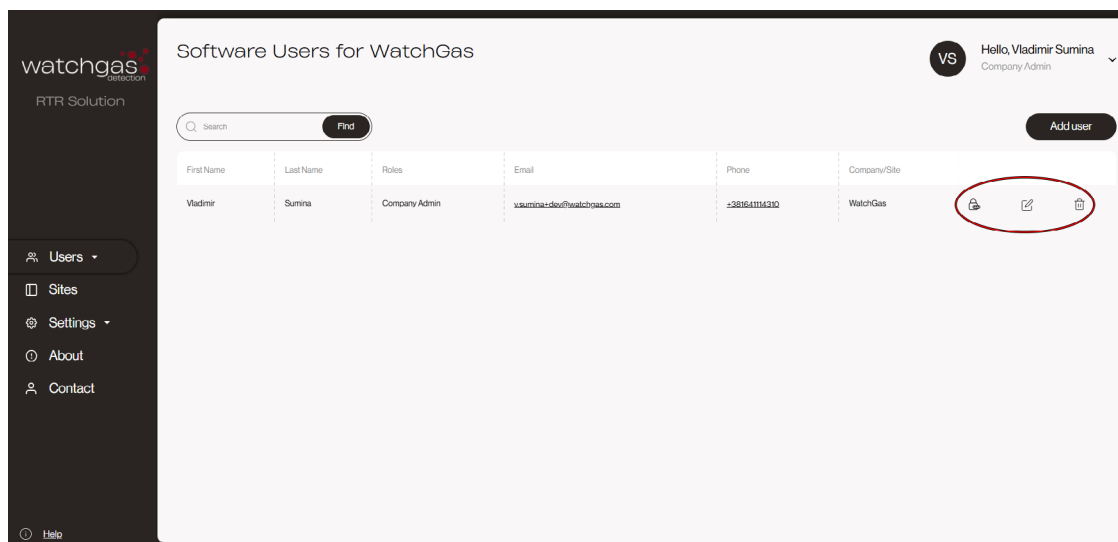
## 5.3 RTR Company Roles

There are six company roles that can be assigned to a user. These are: **Company Admin**, **Supervisor**, **Operator**, **Site Admin**, **Site Supervisor**, and **Site Operator**.

- **Company Admin** - every company needs to have at least one Company Admin. The Company Admin can do anything on the system relating to the Company and sites. They create and edit Sites and add/remove other Company users to the system.
- **Supervisor** - the Supervisor is able to access and edit any data related to the Company for any Site of that Company. They are not able to create or edit other users.
- **Operator** - read-only user. Operators won't be able to see some options.
- **Site Admin** - the Site Admin can create other Site-level users. A Site Admin only has access to one Site of a single Company.
- **Site Supervisor** - the Site Supervisor can only access and configure data for their assigned Site. They can't create or edit other users.
- **Site Operator** - read-only to sites they are assigned to.

## 5.4 Edit Users

On the right side from every user, there is the option to reset the user's password, change the user's details and role, or to delete that user.



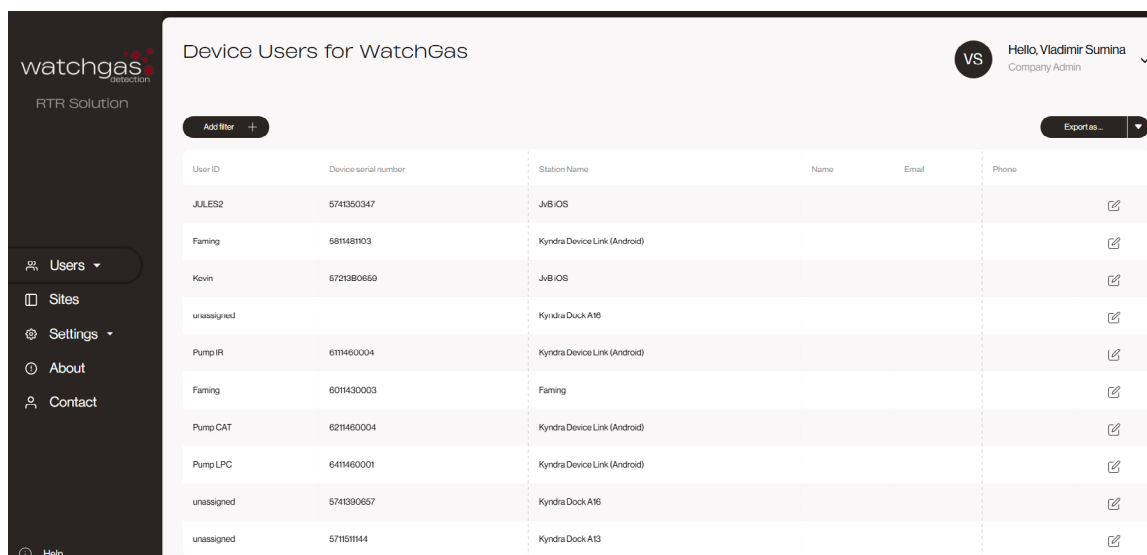
## 5.5 Device Users

To view and manage device users, navigate to **Users** -> **Device Users** from the left-hand menu. This page displays the information about the workers that are assigned to detectors.

WatchGas detectors allow for the assignment of a detector to a specific user (User ID), who will use it in the field, as well as the assignment of a Site ID. This information is stored directly in the detector.

When a detector is connected to the RTR software, it then automatically extracts the User ID and Site ID from the detector. This information is securely stored, enabling quick search and providing an overview of all device users across all company Sites.

In addition, RTR allows users to add further details about each device user, such as their full name, email address, and phone number. This allows for quick access and retrieval of the necessary information about any worker connected to a Site. To expand device user information, refer to the [Detector Information 6.7 - User](#) section.

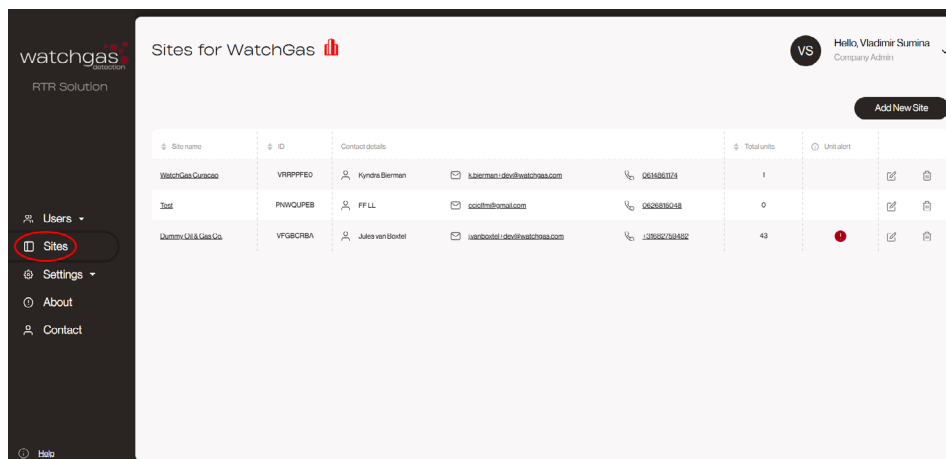


User ID	Device serial number	Station Name	Name	Email	Phone
JULES2	5741350347	JhB iOS			
Farming	5811481103	Kyndra Device Link (Android)			
Kevin	6721380669	JhB iOS			
unassigned		Kyndra Duck A16			
Pump IR	6111460004	Kyndra Device Link (Android)			
Farming	6011430003	Farming			
Pump CAT	6211460004	Kyndra Device Link (Android)			
Pump LPC	6411460001	Kyndra Device Link (Android)			
unassigned	5741390657	Kyndra Dock A16			
unassigned	5711511144	Kyndra Dock A13			

## 6. Sites

### 6.1 Site Overview

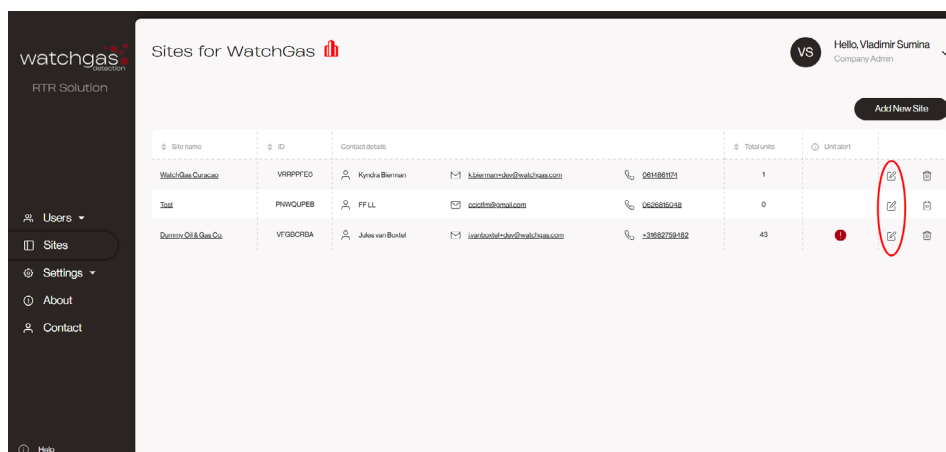
Navigate to **Sites** in the left-hand menu. This page provides an overview of all the Sites created under the user's Company. Each Site displays its ID, contact details, and options to edit or delete the Site.



Site name	ID	Contact details	Total units	Unit alert
WatchGas Curacao	VRPFFED	Kyndra Berman k.berman@watchgas.com 0615061171	1	
Test	PRWOUPEB	FFLL coctm@omel.com 062685018	0	
Dummies & Gas Co.	VFGBCRBA	Jules van Bortel j.vanbortel@watchgas.com +352759182	43	

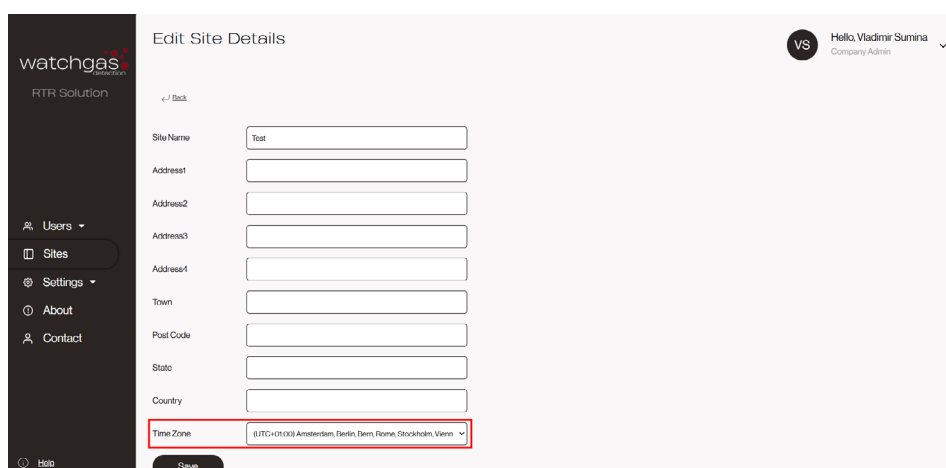
### 6.2 Edit Site Details

Press the **Edit icon** to change the Site's details.



Site name	ID	Contact details	Total units	Unit alert
WatchGas Curacao	VRPFFED	Kyndra Berman k.berman@watchgas.com 0615061171	1	
Test	PRWOUPEB	FFLL coctm@omel.com 062685018	0	
Dummies & Gas Co.	VFGBCRBA	Jules van Bortel j.vanbortel@watchgas.com +352759182	43	

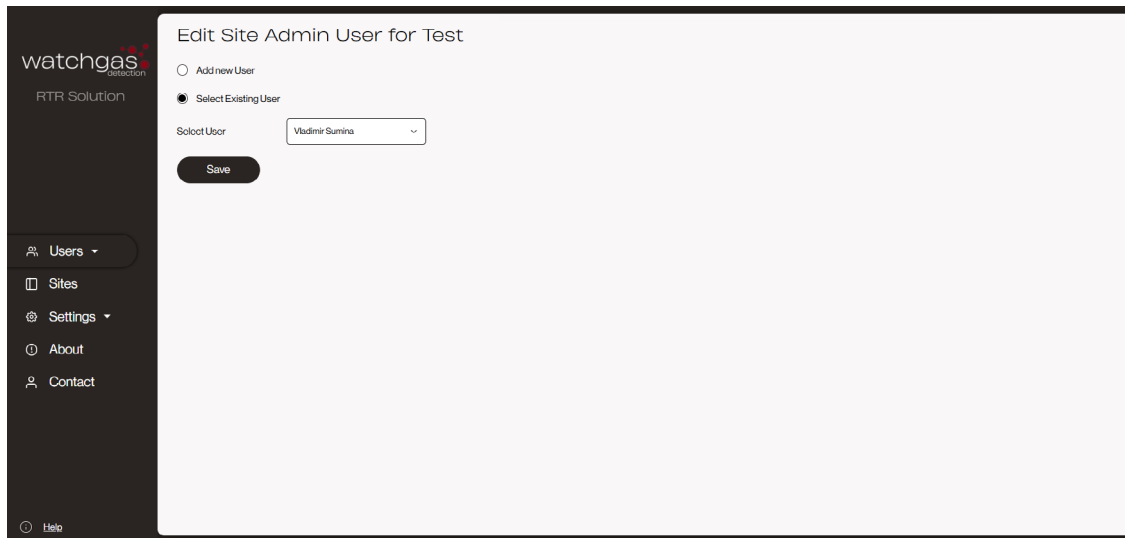
**NOTE:** Ensure that the correct time zone is selected for each Site. It is important that each Site is set to the appropriate time zone for accurate data and reporting insite the RTR Software.



Site Name:   
 Address1:   
 Address2:   
 Address3:   
 Address4:   
 Town:   
 Post Code:   
 State:   
 Country:   
 Time Zone: UTC+01:00 Amsterdam, Berlin, Bonn, Rome, Stockholm, Vienna

Press the **Save** button, and on the next page, there's the option to change the site administrator.

This can be done either by selecting an existing administrator from the dropdown menu, or by adding a new one. Refer to [Adding a New Software User](#) section.



## 6.3 Creating Multiple Sites

Navigate to the Sites tab. Here is the complete list of all the Sites created for the Company. To create a new Site, repeat the steps from the [Creating Sites section](#).

Each Site has its own **unique Site ID** that will be generated and shared with the user once the Site has been created.

**NOTE:** Every Site can have multiple Site Admins, and one Site Admin can be assigned to multiple Sites.



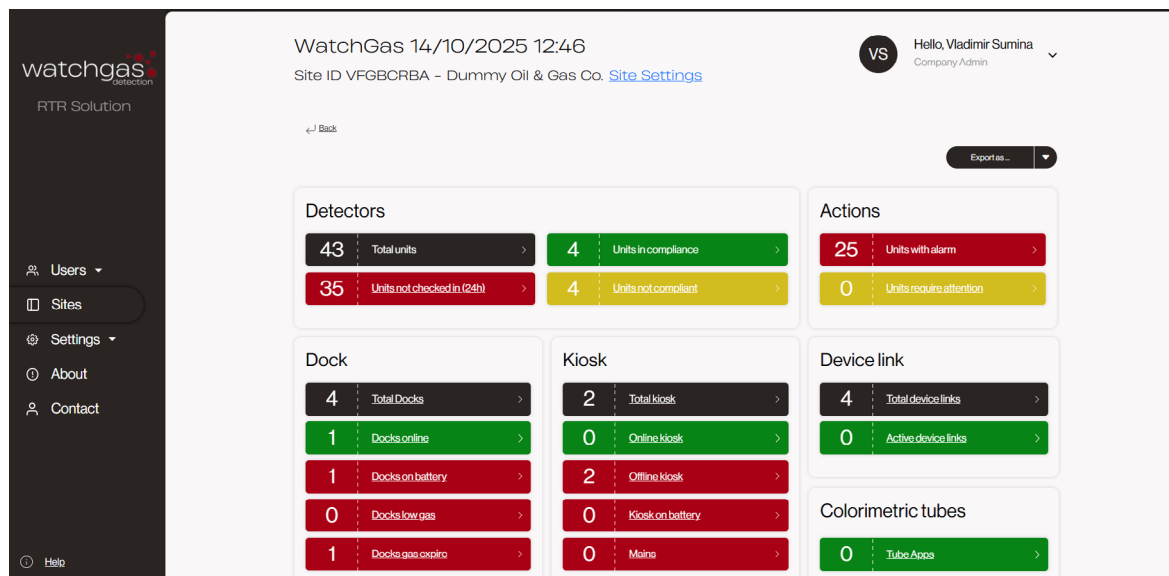
## 6.4 Site Dashboard

The Site dashboard is divided into several sections, with each section offering valuable insights into the status and performance of the device fleet.

The dashboard provides an overview of the units, including their current status, alarm events, and maintenance needs.

Units will appear on the dashboard automatically when they are tapped with any of the connected readers: the **WatchGas Device Link Application** on the mobile device, the **Compliance Kiosk**, and the **SST Dock**.

This real-time data allows for easy monitoring and management of the user's fleet, ensuring that all units are tracked, and any issues or alerts can be promptly addressed.



## 6.5 Detectors Dashboard

The Detectors Dashboard provides an overview of the user's detectors and their state.

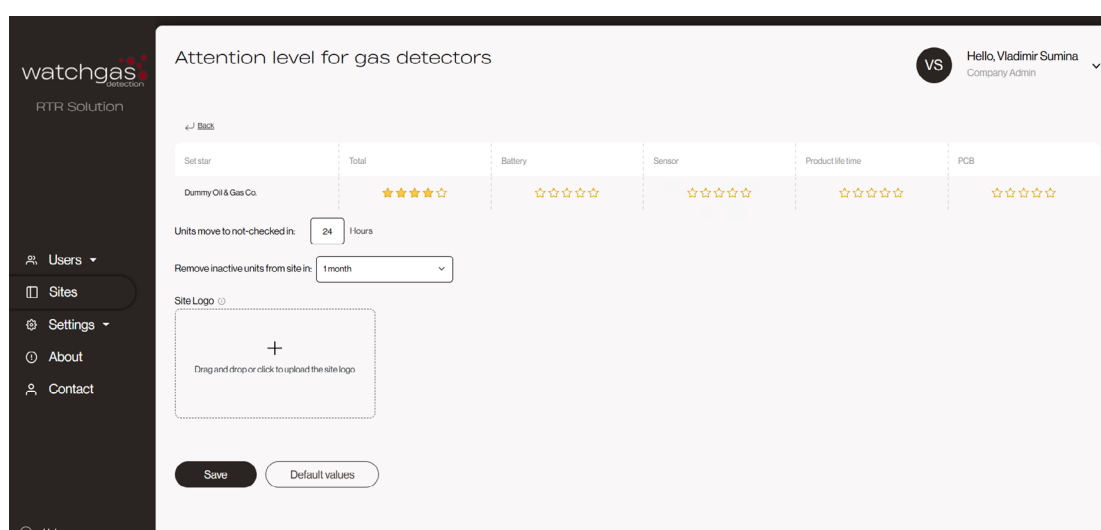
- **Total units** - total number of monitor units connected to the Site, regardless of their state.
- **Units not checked in** - number of units that haven't been tapped on the current day.
- **Units in compliance** - number of compliant units that have been tapped on the current day.
- **Units not compliant** - number of non-compliant units that have been tapped on the current day.

When a unit is tapped via the **WatchGas Device Link Application**, **Compliance Kiosk**, or **SST Dock**, it will then show up either under **Units in compliance**, or under **Units not compliant**.

By default, a unit will move to **Units not checked in** if it hasn't been tapped in the last 24 hours.

To change this, go to **Site Settings**, select the **Units move to not-checked in** option and input the desired number of hours.

There is also the option to change when to **remove inactive units from site in** either **one month**, **three months**, **six months**, **12 months**, or **never**.



**NOTE:** By default, if a unit or reader is not used for 30 days, it will be automatically removed from the Site.

## Advanced Search and Filtering Options

All unit dashboards include search and filtering options, making it easier to locate needed units.

The following columns can be searched by typing into the search bar: **Station Name**, **User**, **Type**, and **Serial Number**.

In addition to these options, additional filters are available for the **Last Check-In**, **Compliance**, and **Alarm** columns:

- **Last Check-In** - Tap the filter icon to select a custom date range. Results are sorted from newest to oldest by default, but users can reverse the order using the double-arrow button.

- **Compliance** - Filter units by their compliance labels for quick status checks.
- **Alarm** - Filter units by recorded alarms to easily review relevant events.

watchgas detection  
RTR Solution

All Units on site:  
Site: Dummy Oil & Gas Co.

VS Hello, Vladimir Sumina  
Company Admin

Back Search Find Export...

Station Name	User	Type & Certificates	Serial No.	Last Check-in	Compliance	Alarm	Health	Events	Data Logs
Kyndra Dock-A/B	Kyndra CO	SST1-1004/ICQ1	5741400571	14/10/2025 15:50	Compliant	1	OK	OK	OK
Kyndra Dock-A/B	Farming	SST1-Mini	581148103	14/10/2025 15:22	Calibration failed Bump failed	1	OK	OK	OK
JAB iOS	unassigned	SST1-1001/ICQ1	5741400343	13/10/2025 15:12	Compliance interval expired	1	OK	OK	OK
Kyndra Device Link (Android)	Puma CAT	SST1-1001/ICQ1	6211480004	13/10/2025 16:05	Calibration failed Bump failed	1	OK	OK	OK
Farming	Farming	SST1-Mini	0011470036	13/10/2025 14:01	Compliant	1	OK	OK	OK
Kyndra Device Link (Android)	Hork	SST1-1001/ICQ1	5711363415	13/10/2025 13:35	Self-test failed	1	OK	OK	OK

Users Sites Settings About Contact Help

## 6.6 Detectors Actions

**Units With Alarm** - All units that have recorded an alarm.

This section displays the total number of detectors that have triggered alarms. Whenever a detector is checked using a WatchGas reader (the Device Link, Dock, or Kiosk), the data is automatically synchronized with the system.

watchgas detection  
RTR Solution

WatchGas 14/10/2025 12:46  
Site ID VFGBCRBA - Dummy Oil & Gas Co. [Site Settings](#)

VS Hello, Vladimir Sumina  
Company Admin

Back Export...

Detectors		Actions	
43 Total Units	4 Units in compliance	25 Units with alarm	0 Units require attention
35 Units not checked in 24h	4 Units not compliant		

Dock		Kiosk		Device link	
4 Total Docks	2 Total kiosk	4 Total device links			
1 Docks online	0 Online kiosk	0 Active device links			
1 Docks on battery	2 Offline kiosk				
0 Docks low gas	0 Kiosk on battery				
1 Docks gas expire	0 Meters				

Colorimetric tubes  
0 Tube Apps

Users Sites Settings About Contact Help

To get more details, press the units with the alarm button. This will open up a page with more information regarding the units with alarm.

watchgas detection  
RTR Solution

Units with alarm  
Site: Dummy Oil & Gas Co.

VS Hello, Vladimir Sumina  
Company Admin

Back Search Find Export...

Station Name	User	Type & Certificates	Serial No.	Last Check-in	Compliance	Alarm	Health	Events	Data Logs
JAB iOS	unassigned	SST1-1001/ICQ1	5711362343	13/10/2025 15:12	Compliance interval expired	1	OK	OK	OK
Kyndra Device Link (Android)	Kyndra CO	SST1-1004/ICQ1	5741400571	13/10/2025 15:50	Settings not compliant	1	OK	OK	OK
Farming	Farming	SST1-Mini	6011430036	13/10/2025 14:01	Compliant	1	OK	OK	OK
JAB iOS	unassigned	SST1-1001/ICQ1	5711362504	10/10/2025 19:00	Compliant	1	OK	OK	OK
Farming	unassigned	SST1-1001/ICQ1	5711360032	10/10/2025 17:00	Settings not compliant	1	OK	OK	OK
Kyndra Device Link (Android)	unassigned	SST1-1002/ICQ1	5721492301	10/10/2025 15:17	Compliant	1	OK	OK	OK
JAB iOS	unassigned	SST1-Mini	6011560057	10/10/2025 16:40	Compliant	1	OK	OK	OK

Users Sites Settings About Contact Help

Clicking on the exclamation mark provides more detailed information about the alarm event in question.

**Confirm Alarm archival**

Gas	Time	Duration	Type	Peak
H2S	29/10/2025 09:24	117 sec	High	26.4 ppm

Buttons: Confirm, Cancel

**Units with alarm**  
Site: Dummy Oil & Gas Co.

Station Name	User	Type & Certificates	Serial No.	Last Check-in	Compliance	Alarm	Health	Events	Data Logs
JvB iOS	unassigned	SST1-1001 (H2S)	671682343	13/10/2025 15:12	Compliance interval expired	!	+	+	+
Kyndra Device Link (Android)	Kyndra CO	SST1-1004 (CO)	6714190671	13/10/2025 15:12	Settings not compliant	!	+	+	+
Farming	Farming	SST4-Mini	6014330036	13/10/2025 14:08	Compliant	!	+	+	+
JvB iOS	unassigned	SST1-1001 (H2S)	671682184	10/10/2025 15:10	Compliant	!	+	+	+
Farming	unassigned	SST1-1001 (CH4S)	6714190032	10/10/2025 13:10	Settings not compliant	!	+	+	+
Kyndra Device Link (Android)	unassigned	SST1-1002 (O2)	6721490301	10/10/2025 15:17	Compliant	!	+	+	+
JvB iOS	unassigned	SST4-Mini	6015500057	10/10/2025 13:10	Compliant	!	+	+	+

This section provides details about the most recent alarm, including the gas type, time of occurrence, duration, alarm type, and peak levels detected for the selected gas detector.

To acknowledge the alarm, press **Confirm**. This action will remove the alarm from the Units with Alarm list.

**NOTE:** The complete history of all detected alarms for the Site can always be accessed by pressing the **Archive** button.

**Units with alarm**  
Site: QA Site

Buttons: Back, View Archive

Station Name	User	Type & Certificates	Serial no	Last check in	Compliance	Alarm	Health	Events	Data Logs
JvB iOS	Jan-Niklas Hunot	SST1-1002 (O2)	6721370330	01/10/2025	Overrange	!	+	+	+
JvB iOS	JULES2	SST1-1004 (CO)	671350347	30/09/2025	Compliant	!	+	+	+
JvB iOS	unassigned	SST1-1004 (CO)	671360006	26/09/2025	Compliant	!	+	+	+
JvB iOS	unassigned	SST4-Mini	Mini12345	25/09/2025	Compliant	!	+	+	+
JvB iOS	Henk	SST1-1001 (H2S)	671363415	24/09/2025	Compliant	!	+	+	+

The **Alarm archive list** section contains all the historical alarm data for the Site, allowing users to review past events in detail.

**Archive - Alarm archive list**

Buttons: Back, Export as CSV

Location	User	Device type	Serial number	Gas	Time	Duration	Alarm Type	Peak
Kyndra Device Link (Android)	Kyndra CO	SST1-1004 (CO)	6714190671	CO	14/10/2025 10:00:10	170 sec	Low	39 ppm
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	LEL_LPC	14/10/2025 15:09:11	132 sec	Low	10 LEL%
Kyndra Device Link (Android)	Kyndra CO	SST1-1004 (CO)	6714190671	CO	10/10/2025 15:13:43	360 sec	High	54 ppm
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	LEL_LPC	10/10/2025 14:25:15	7 sec	Low	11 LEL%
Kyndra Device Link (Android)	Kyndra CO	SST1-1004 (CO)	6714190671	CO	10/10/2025 12:37:13	101 sec	Low	50 ppm
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	O2	10/10/2025 12:33:53	21 sec	Low	17.9 vol%
Kyndra Device Link (Android)	Farming	SST1.4-Micro	681481103	CO	10/10/2025 12:33:53	16 sec	Low	10 ppm
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	LEL_LPC	10/10/2025 12:33:53	12 sec	High/High	50 LEL%
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	H2S	10/10/2025 12:33:53	11 sec	Low	101 ppm
Kyndra Device Link (Android)	Farming	SST4-Micro	681481103	LEL_LPC	10/10/2025 10:50:04	6245 sec	Low	

**Units Require Attention** - Units that require some kind of attention.

A unit will be moved to **Units Requiring Attention** based on the following rules:

#### 1. Faults:

- **Overrange** - Indicates that there is an overrange alarm.
- **Underrange** - Indicates that there is an underranged alarm.
- **Calibration fault** - Indicates that there is a calibration fault.
- **Configuration fault** - Indicates that there is a unit configuration fault.
- **Self-test fault** - Indicates that there is a self-test fault.
- **Bump fault** - Indicates that there is a bump test fault.

**2. Star Rating** - Indicates that the unit's star rating is lower than the rating set for the site. **NOTE:** the star rating system is explained in the [Site Settings section](#).

**3. Bump or Calibration Expired** - Indicates that the bump or calibration test has expired.

## 6.7 Detector Information

Opening any tile from the Detectors Dashboard shows more details about those detectors. In each detectors details page, the following information is available:

- **Check in on station**
- **User**
- **Type**
- **Serial number**
- **Last check in**
- **Compliance**
- **Alarm**
- **Events**
- **Data logs**
- **Delete button**

watchgas<sub>detection</sub> RTR Solution

All Units on site:  
Site: Dummy Oil & Gas Co.

VS Hello, Vladimir Sumina  
Company Admin

Back

Search Find

Export...

Station Name	User	Type & Certificate	Serial No.	Last Check-In	Compliance	Alarm	Health	Events	Data Logs
JAB-IGS	unassigned	SST1-1001 (HPS)	5711582343	13/10/2025 18:52	Compliance interval expired			IDEV	
Kyndra Device Link (Android)	Pump-CAT	SST4-Pump	621460004	13/10/2025 18:05	Calibration failed Pump failed			IDEV	
Kyndra Device Link (Android)	Kyndra-CQ	SST1-1004 (ICQ)	571490071	13/10/2025 15:32	Settings not compliant			IDEV	
Faming	Faming	SST4-Mini	601430036	13/10/2025 14:05	Compliant			IDEV	
Kyndra Device Link (Android)	Henk	SST1-1001 (HPS)	5711582343	13/10/2025 13:35	Self-test failed			IDEV	
Kyndra Device Link (Android)	Pump-IR	SST4-Pump	611460004	13/10/2025 13:18	Compliant			IDEV	

Users Sites Settings About Contact Help

## Check In On Station

This refers to the reader's "Station name". Refer to the [Connecting Device Link, Kiosk and DOCK to the RTR Software section](#) on how to identify the location the unit was checked in.

## User

The user refers to the User ID RTR received directly from the Unit. Users can expand this information by clicking on the **User ID**.

watchgas<sub>detection</sub> RTR Solution

All Units on site:  
Site: Dummy Oil & Gas Co.

VS Hello, Vladimir Sumina  
Company Admin

Back

Search Find

Export...

Station Name	User	Type & Certificate	Serial No.	Last Check-In	Compliance	Alarm	Health	Events	Data Logs
JAB-IGS	unassigned	SST1-1001 (HPS)	5711582343	13/10/2025 18:52	Compliance interval expired			IDEV	
Kyndra Device Link (Android)	Pump-CAT	SST4-Pump	621460004	13/10/2025 18:05	Calibration failed Pump failed			IDEV	
Kyndra Device Link (Android)	Kyndra-CQ	SST1-1004 (ICQ)	571490071	13/10/2025 15:32	Settings not compliant			IDEV	
Faming	Faming	SST4-Mini	601430036	13/10/2025 14:05	Compliant			IDEV	
Kyndra Device Link (Android)	Henk	SST1-1001 (HPS)	5711582343	13/10/2025 13:35	Self-test failed			IDEV	
Kyndra Device Link (Android)	Pump-IR	SST4-Pump	611460004	13/10/2025 13:18	Compliant			IDEV	

Users Sites Settings About Contact Help

Doing this will open a new page.

watchgas<sub>detection</sub> RTR Solution

User of Unit: 5711582343

VS Hello, Vladimir Sumina  
Company Admin

Back

User ID: unassigned

Name:

Email:

Phone:

Device serial number: 5711582343

Station Name: JAB-IGS

Save

Users Sites Settings About Contact Help



This is where users can fill in details and expand the RTR database with the worker's information.

Once saved this information will be always available in the RTR database.

## Type

Shows the type of SST line product and the gas information.

## Serial number

The unique identifier serial number of the unit.

## Last check in

The last check in date and time for that unit on that station.

## Compliance

The Compliance status of the unit. This is where users can see multiple different labels to help identify the status of the unit. These statuses include:

- **Compliant** - All good.
- **Battery voltage not ok** - Indicates that the battery voltage is not okay.
- **Battery not charged** - Indicates that the battery is not charged.
- **Calibration expired** - Indicates that the Calibration is expired.
- **Bump Bump expired** - Indicates that the bump has expired.
- **Calibration failed** - Indicates that the calibration has failed.
- **Bump failed** - Indicates that the bump has failed.
- **Self-test failed** - Indicates that the self-test has failed.

## Alarm

A visual indicator that an alarm has occurred. Can be archived.

## Health

The health of different components and the bump and calibration expiry countdown.

## Event logs

Automatic display of event logs for each unit individually. Each time detector is scanned the event logs are automatically uploaded to RTR.






## Data Logs

Data logs from units. Data logs needs to be extracted from the unit. Once extracted they will be automatically be uploaded to RTR. Applicable for the SST4.

## IOELV

The Indicative Occupational Exposure Limit Values (**IOELV**) data can be found under the Data Logs column in the All-Units view (including Total Units, Units in Compliance, etc.).

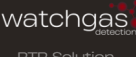
To access this IOELV data, press the IOELV button.

<input type="checkbox"/>	Station Name	User	Type & Certificates	Serial No.	Last Check-In	Compliance	Alarm	Health	Events	Data Logs
<input type="checkbox"/>	JvB iOS	<a href="#">unassigned</a>	 SST1-1001 (H2S)	5711582343	13/10/2025 18:12	Compliance interval expired				

This view logs exposure limits and displays daily usage data, including:

- **Date and time**
- **Peak values**
- **Corresponding IOELV level**

Users can also export this data as a CSV report for further analysis or documentation by pressing the **Export as CSV button**.



RTR Solution

- Users
- Sites
- Settings

### IOELV

Data for 5711582343 - SST1-1001 (H2S)

[Back](#)

[Archive](#) [Export as CSV](#)

Time	Peak (ppm)	IOELV (ppm)
13/10/2025, 00:00:01	0	0
04/09/2025, 08:59:30	0.5	0
28/08/2025, 00:00:01	0	0

VS Hello, Vladimir Sumina  
Company Admin

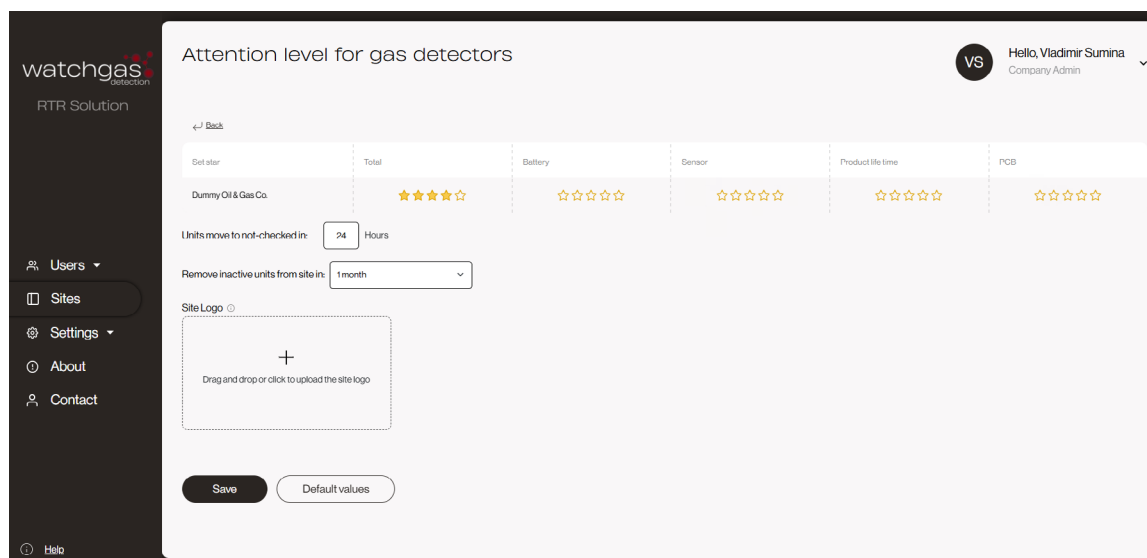
## 6.8 Site Settings

Site Settings can be accessed individually for each Site and allow the user to configure rules specific to that site.

There are four key configurations users can edit here. These are: **Star Rating**, **Units move to not-checked in**, **Remove inactive units from site in**, and **Site Logo** options.

### Units Move to Not-Checked in

This feature allows users to control the active units on the Site. If this checkbox is unselected, auto-sign out will be set to the default of 24h. By selecting this option, the user can set desired time to checkout units.



For example - the Gas detector auto sign out is set to 8 hours. When the unit is tapped it will appear active, either in the “Units in compliance” or the “Units not compliant” section.

Eight hours after the tap they will be moved to the “Units not checked in” section.

### Remove Inactive Units From Site

This feature allows users to set when inactive units are going to be removed from the site. By default, this is set to 30 days.

Inactive units can be set to be removed from the site in: **one month, three months, six months, 12 months**, or **never**.

### Site Logo

Users can upload custom logos for each individual site, while maintaining the company-wide logo functionality. To add a Site Logo, drag and drop an image file, or press the plus icon to upload the image file.

Once uploaded, this logo will automatically appear on:

- **Calibration certificates**
- **Data reports**
- **Email reports**

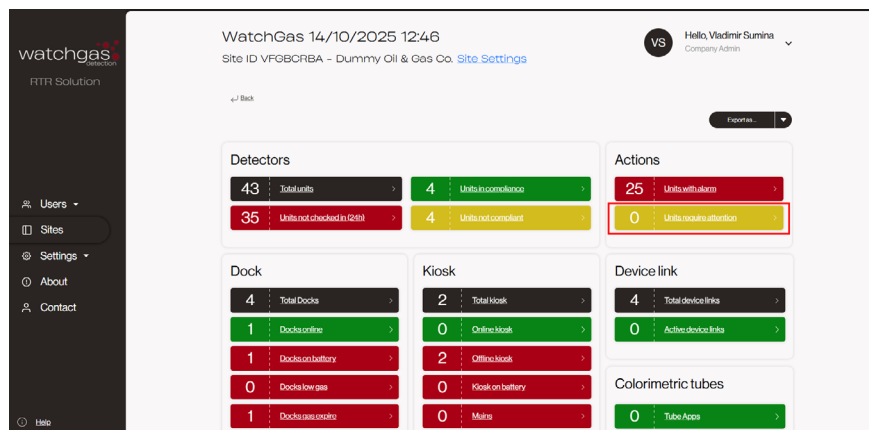
## Star Rating

The **Star Rating** feature allows the user to set the desired level of “attention” for units.

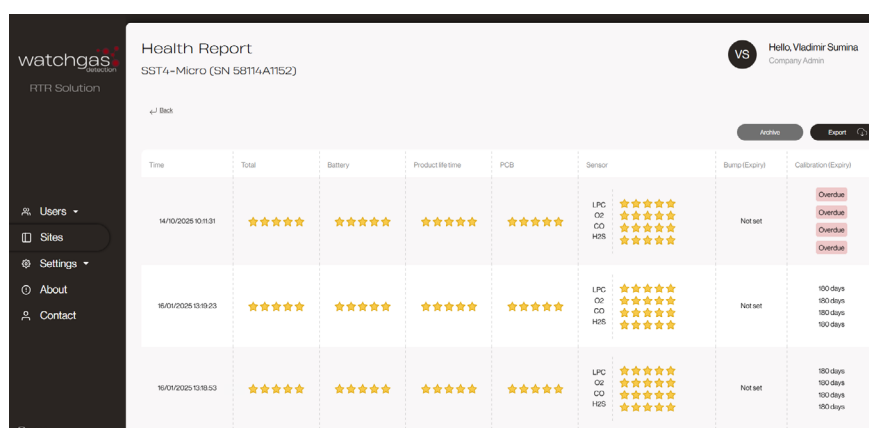
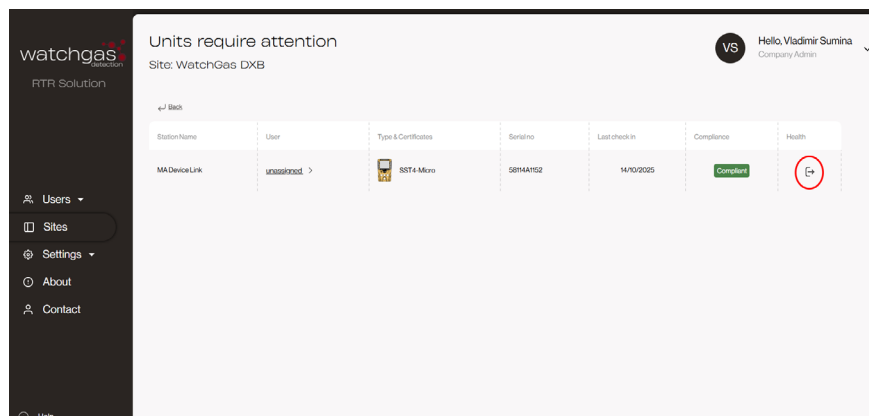
Each unit's star rating is calculated based on various factors, where 5 indicates optimal performance and 0 means the unit is not functioning, including:

- **Battery** - The health of the battery.
- **Sensor** - The health of the sensor, displayed in stars.
- **Product Lifetime (Age)** - The health of the product based on its age.
- **PCB** - The health of the product based on the PCB (Printed Circuit Board) version.
- **Total** - The average health of all components, displayed as an overall star rating.

If a connected unit has a star rating **lower than the threshold set in the RTR system**, that unit will automatically be moved to the **Units Requiring Attention** section.



Press the **Units require attention** button to get more details, and the **Health View** option to check the individual detectors health.



The **Export button** can be found in various tables in RTR. Press to generate a PDF or CSV file with these tables and have it sent to the user's email.

## SST1 Battery Star Rating

This is how the **Battery Left %** corresponds to the Number of Stars for the star rating:

Battery Left %	Number of Stars
> 50%	5
> 20%	4.5
> 15%	3
> 10%	1
< 10%	0
Battery fault triggered	0

## SST4 Battery Star Rating

This is how the **Battery Charges** corresponds to the Number of Stars for the star rating:

Battery Charges	Number of Stars
> 600	5
600 - 700	4
700 - 750	3
750 - 800	2
> 800	1

## Product Lifetime (Age) Star Rating SST1 - 2 & 3-Year Model

The **Product Lifetime (Age)** is calculated based on the unit's age since it was first activated. This metric helps determine the overall health of the unit, with older units potentially receiving a lower star rating.

Life Left	Number of Stars
>= 4 months	5
>= 3 months	3
>= 2 months	2
>= 45 days	1
>= 24 hours	0.5
< 24 hours	0

## Product Lifetime (Age) Star Rating SST1 Serviceable

The **Product Lifetime (Age)** is calculated based on the unit's age since it was first activated. This metric helps determine the overall health of the unit, with older units potentially receiving a lower star rating.

Product Lifetime (Age)	Number of Stars
< 2 years	5
< 2.5 years	3
< 3 years	2
< 3.5 years	1
< 4 years	0.5
>= 4 years	0

## Product Lifetime (Age) Star Rating SST4

The **Product Lifetime (Age)** is calculated based on the unit's age since it was first activated. This metric helps determine the overall health of the unit, with older units potentially receiving a lower star rating.

Product Lifetime (Age)	Number of Stars
< 2 years	5
< 2.5 years	4
< 3 years	3
< 3.5 years	2
< 4 years	1
>= 4 years	0



## Sensor Star Rating

This is how the **Counts/ppm Calibration as Percentage** corresponds to the Number of Stars for the star rating:

Counts/ppm Calibration as Percentage	Number of Stars
> 60%	5
> 55%	4
> 50%	3
> 45%	2
> 40%	1
<= 40%	0.5
< 30%	0 (calibration failed)

## PCB Star Rating

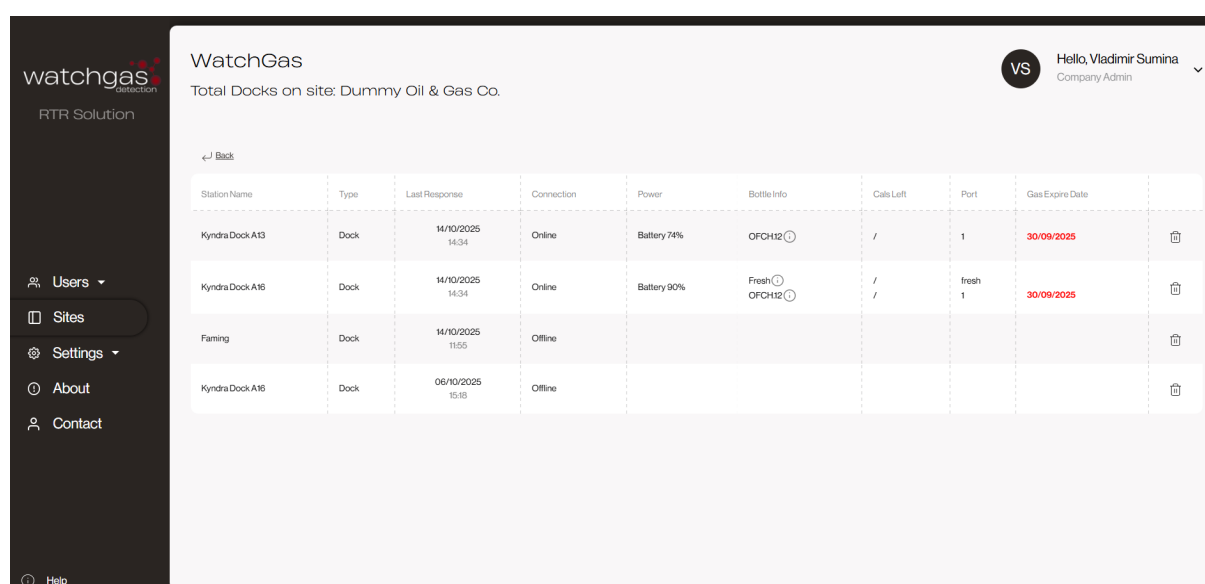
The **PCB (Printed Circuit Board)** Star Rating is based on serial numbers: The only way to get 0 stars is if the serial number of the PCB is empty, which can only happen if using a dev prototype.

**NOTE:** The suggested star rating to be set in RTR for each component is 2 stars. This covers good performance. If there are stricter requirements, the user can set the star rating to 3 stars for more stringent standards.





**NOTE:** Each Site will have its own star rating, and the user will need to set a separate star rating for each Site based on its specific requirements.

## 6.9 Docks

- **Total Docks** - The total number of docks (bump stations) connected to the user's Site.
- **Dock Online** - The number of docks that are currently online and connected to the Site, actively communicating with the network.
- **Docks on Battery** - The number of docks that are operating on internal battery power, instead of being plugged into an external electrical source.
- **Dock Low Gas** - The number of docks that are indicating low gas levels, meaning the gas cylinders used for calibration or testing are running low. **NOTE:** the Gas warning set point is set on the SST Dock.
- **Dock Gas Expired** - The number of docks where the gas supply has expired, indicating that the calibration gas used for bump testing or calibration is no longer valid.



The screenshot shows the WatchGas RTR Solution interface. On the left is a dark sidebar with navigation links: Users, Sites, Settings, About, and Contact. The main content area has a header with the WatchGas logo, a user profile for 'Hello, Vladimir Sumina' (Company Admin), and a status 'Total Docks on site: Dummy Oil & Gas Co.'. Below this is a 'Back' link and a table of docks.

Station Name	Type	Last Response	Connection	Power	Bottle Info	Cals Left	Port	Gas Expire Date	
Kyndra Dock A13	Dock	14/10/2025 14:34	Online	Battery 74%	OFCH12 ⓘ	/	1	30/09/2025	
Kyndra Dock A16	Dock	14/10/2025 14:34	Online	Battery 90%	Fresh ⓘ OFCH12 ⓘ	/	fresh 1	30/09/2025	
Farming	Dock	14/10/2025 11:55	Offline						
Kyndra Dock A16	Dock	06/10/2025 15:18	Offline						

## 6.10 Kiosks

- **Total Kiosks** - The total number of Compliance Kiosks connected to the user's Site.
- **Kiosks Online** - The number of Compliance Kiosks that are currently online and actively communicating with the Site.
- **Offline Kiosk** - The number of Compliance Kiosks that are currently offline or not connected to the Site.
- **Kiosks on Battery** - The number of Compliance Kiosks that are operating on internal battery power, instead of being plugged into an external electrical source.
- **Mains** - Indicates whether the Compliance Kiosks are connected to the main power supply.

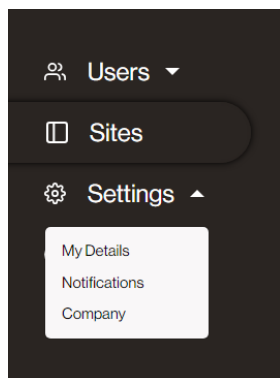
## 6.11 Device Links

- **Total Device Link** - The total number of WatchGas Device Link Apps that are connected to this Site.
- **Active Device Link** - The number of active WatchGas Device Link Apps that are currently in use at this Site.

## 7. Settings

The Settings can be found on left hand menu. The Company admin role gives three submenus. These are:

- **My details**
- **Notifications**
- **Company**



### 7.1 My Details

The My Details page allows updates to all personal and profile-related information associated with the account.

#### Changing the Password

For added security, the account password can be changed directly from the My Details page:

- First, select the Change Password option.
- Enter the current password in the designated field.
- Enter and confirm the new password, ensuring it meets the platform's password requirements (minimum length and character mix).
- Press **Update Password** to save the changes.

#### Enabling Two-Factor Authentication (2FA)

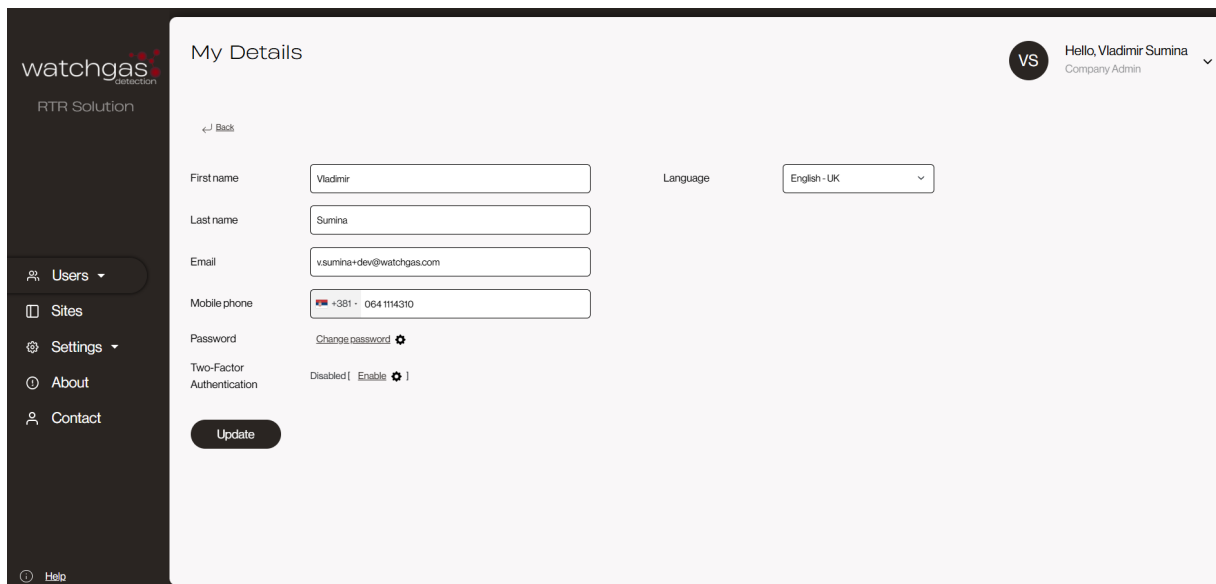
To enhance security, the Two-Factor Authentication (2FA) option can be enabled from this page:

- Locate the **Enable 2FA option** and enable it.
- Once enabled, 2FA will require a secondary code for login, which will be sent to the user's registered email address, providing an additional layer of security.

## Changing Language Preferences

- From the dropdown menu, select the preferred language.
- The changes will apply immediately to this account.

**NOTE:** Language preferences are unique to each profile and do not affect other accounts on the platform.



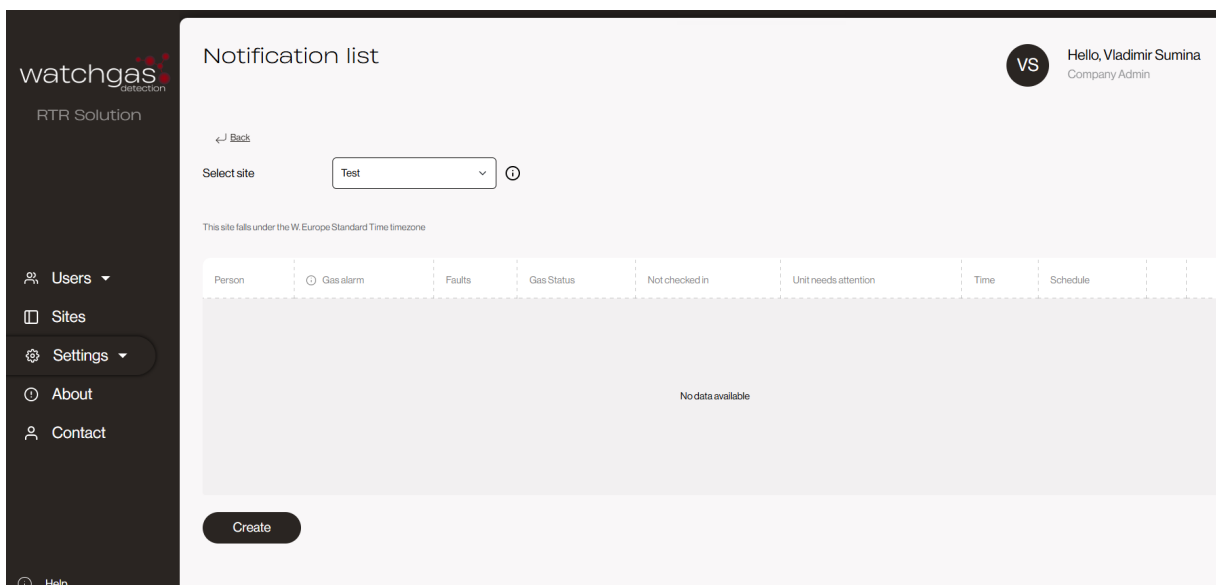
## 7.2 Company

The Company section in the Settings tab enables the editing of global company details.

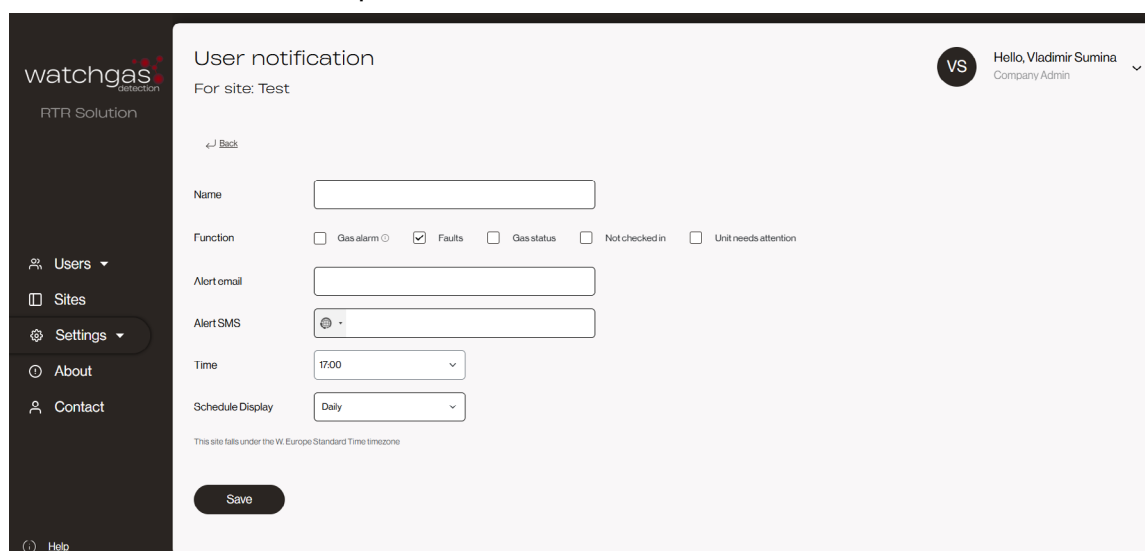
**NOTE:** The language option at the bottom applies the selected language to all users across the system, unless changed by the user for their profile.

## 7.3 Notifications

The Notification section in the Settings tab allows for the customization of email alerts for various parts of the system. Notification lists are configured independently for each Site, and multiple users can be included in a single Site's notification list.



On the Notification page, a dropdown menu allows for the selection of the desired Site. After selecting the Site, click the **Create button** to set up custom email alerts for that Site.



The screenshot shows the 'User notification' form for site 'Test'. The form includes a 'Back' link, a 'Name' input field, a 'Function' section with checkboxes for 'Gas alarm', 'Faults' (checked), 'Gas status', 'Not checked in', and 'Unit needs attention', an 'Alert email' input field, an 'Alert SMS' input field with a phone icon, a 'Time' dropdown menu set to '17:00', and a 'Schedule Display' dropdown menu set to 'Daily'. A note at the bottom states 'This site falls under the W. Europe/Standard Time timezone'. A 'Save' button is located at the bottom right of the form.

Fill in the required details and select the type of notification to be received. The available options include:

## Gas Alarm

The **Gas Alarm Email Alert** provides a summary of all gas alarms recorded on the selected site. Alerts are sent immediately after an alarm event is logged. For a detailed view of the alarm, navigate to the Detection Actions section under Units with Alarm.

**IMPORTANT NOTE:** Only **Gas Alarms** trigger an immediate email alert when a unit is tapped. All other notifications are sent based on user scheduled time settings.

## Faults

The **Faults Email Alert** is sent if any units with faults are recorded in the system. For more detailed information about faults, visit the Detectors Actions section under Units Requiring Attention.

## Gas Status

The **Gas Status Email Alert** is sent when the gas pressure warning threshold is reached. This report provides comprehensive information about the station, including gas status and current pressure.

**NOTE:** This feature requires a pressure sensor regulator to be installed on the docking station.

## Not Checked In

The **Units Not Checked In Email Alert** is sent when units are recorded in the “Not Checked In” bucket on the Detectors Dashboard. This includes bump or calibration due, incorrect configuration, or outdated firmware. For more information about units not checked in, visit the Detectors Dashboard section under Units Not Checked In.

## Units Require Attention

The **Units Require Attention Email Alert** is sent when there are units that need attention on the site. To learn more about why a unit may require attention, visit the Detector Actions section under Units Require Attention.

**NOTE:** Users can select multiple reports to be sent to a single email address. Additionally, there is no limit to the number of software users who can be included to receive email alerts.

## Alert Email

The email address that the email alerts will be sent to.

## Alert SMS

The mobile number that the alerts will be sent to in SMS form.

**NOTE:** Users can configure SMS notifications independently from email alerts - simply add the phone number and leave the email field empty.

**IMPORTANT NOTE:** All SMS alerts must be scheduled, **except for Gas Alarms**, which are sent immediately once triggered.

## Time and Schedule Display

Users can select the time that the alerts will be sent, as well as whether the alerts will be sent out daily or weekly. If weekly, select which day or days the alerts are going to be sent.



## RTR Compliance Software Alarm alert summary

Company Name: Watchgas  
Site Name/ID: Belgrade

Date: 26/11/2024  
Time: 09:16

### Unit Information:

Station	Dock no 2 - high risk area
User ID	nemanj
Detector Type	SST1-1004 (CO)
Serial Number	5741380279
Last Check In	26/11/2024 09:10:00

### Gas Alarm #1:

Gas	CO
Date and Time	26/11/2024 09:16:28
Duration	6 seconds
Alarm Type	Low
Peak	34 ppm

Example of an email alert notification

**NOTE:** All RTR reports - such as event logs, data logs, health reports, and unit lists - can be downloaded in both PDF and CSV formats.

## 8. Contact Details

### EMEA

Klaverbaan 121  
2908 KD Capelle a/d IJssel  
The Netherlands

[info@watchgas.com](mailto:info@watchgas.com)  
[www.watchgas.com](http://www.watchgas.com)

### Americas

313 N. State Hwy 342  
Red Oak, TX 75154, USA

[info@watchgasusa.com](mailto:info@watchgasusa.com)  
[www.watchgasusa.com](http://www.watchgasusa.com)

### APAC

Woods Square Tower 1,  
12 Woodlands Square,  
#11-71, Singapore 737715

[info@watchgas.com](mailto:info@watchgas.com)  
[www.watchgas.com](http://www.watchgas.com)

### ANZ

[aus@watchgas.com](mailto:aus@watchgas.com)