



**GB/US . . . .CLM Online**

**User manual – vers. 10.00**

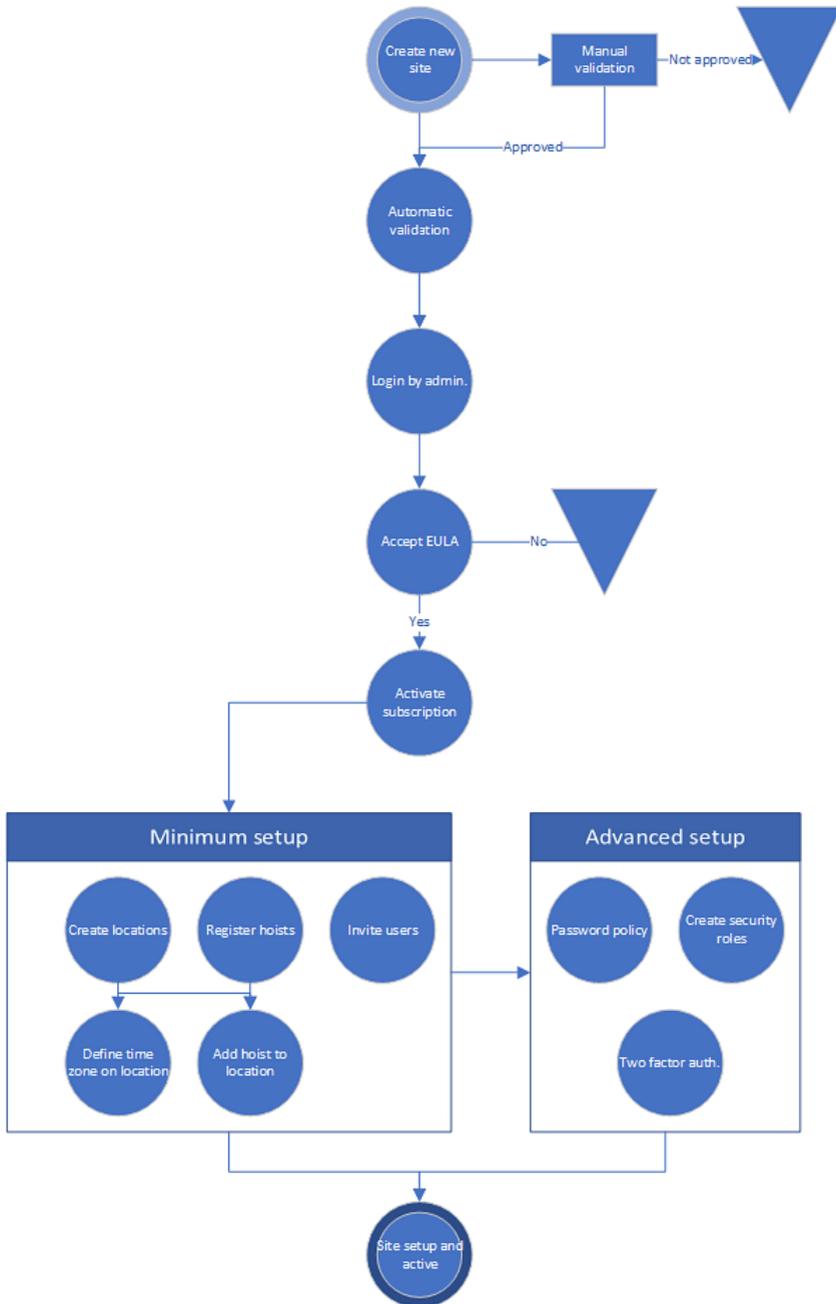
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**Guldmann™**

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<b>1.0</b>	<b>CLM Online flow setup</b>	<b>4</b>
<b>2.0</b>	<b>About</b>	<b>5</b>
<b>3.0</b>	<b>End-user license agreement (EULA)</b>	<b>5</b>
3.1	Agreement	5
<b>4.0</b>	<b>Sign Up as a New Customer</b>	<b>6</b>
4.1	Prerequisites	6
4.1.1	WIFI Configuration	6
4.2	Register Your Account	6
4.2.1	Account Validation	8
4.2.1.1	Automated Validation	8
4.2.1.2	E-mail Confirm	9
<b>5.0</b>	<b>At first login by administrator</b>	<b>9</b>
5.1	EULA	9
5.2	Subscription	9
5.3	Adding users	9
<b>6.0</b>	<b>User profile menu</b>	<b>9</b>
6.1	Edit profile	10
6.2	Print EULA	10
6.3	Download user guide	10
6.4	Change password	10
6.5	Enable two-factor authentication	10
6.6	Logout	10
<b>7.0</b>	<b>Locations</b>	<b>10</b>
7.1	Designing Your Location Hierarchy	10
7.2	User / role permissions	11
7.3	Adding Locations	11
7.4	Deleting location	12
<b>8.0</b>	<b>Address</b>	<b>12</b>
8.1	Hoist address	12
8.2	Organizational location	13
<b>9.0</b>	<b>Map</b>	<b>13</b>
<b>10.0</b>	<b>Hoists</b>	<b>15</b>
10.1	Filter hoist view list	15
10.1.1	Search	15
10.1.2	Filter by location	15
10.1.3	Reset filter	15
10.2	Registering Your Hoists	15
10.3	Organizing Hoists	16

10.3.1.	Adding hoist to a location	16
10.3.2.	Move hoist to another location.	17
10.3.3.	Remove hoist from a given location	17
10.4	Unregister hoist	17
10.5	Details View	17
10.5.1.	Change hoist name	18
10.6	Hoist modules	19
<hr/>		
<b>11.0</b>	<b>Dashboard</b>	<b>19</b>
11.1	Prerequisites	20
11.1.1.	How are activations grouped to form a lift?	20
11.2	Filter data	21
11.2.1.	Time range filter	21
11.2.2.	Location filter	21
11.3	Understanding the Dashboard Charts	21
11.3.1.	Daily lifts	21
11.3.2.	Usage frequency	22
11.3.3.	Weight per lift	22
11.3.4.	Last Service	22
11.3.5.	Lifts over time	23
11.4	Viewing and Downloading detailed data	23
<hr/>		
<b>12.0</b>	<b>User Administration</b>	<b>24</b>
12.1	Inviting Users	24
12.2	User Roles	24
12.2.1.	Assigning users to a security role	25
12.2.2.	Maintaining roles	25
12.2.3.	Creating new user roles.	25
12.2.4.	Delete role	26
12.3	Delete user	26
12.4	Password Policy	26
12.5	Two-Factor Authentication	27
12.5.1.	Enable Two-factor Authentication steps:	27
12.6	Audit	28
<hr/>		
<b>13.0</b>	<b>Subscriptions</b>	<b>28</b>
13.1	Create a plan	28
13.1.1.	Confirm your plan	29
13.1.2.	Success plan subscription	29
13.2	Change your subscription plan	29
13.3	Cancel your subscription	30
13.4	Subscription plan details	30
<hr/>		
<b>14.0</b>	<b>Settings</b>	<b>30</b>
14.1	Show estimated weight	30
<hr/>		
<b>15.0</b>	<b>Need help</b>	<b>30</b>



The illustrated flow describes how to setup a complete new site, what is required (*Minimum setup*), and the what is optional (*Advanced setup*) and can be done anytime if desired.

The *Minimum* and *Advanced* items to setup, can be done in any order, but all parts of the *Minimum setup* box has to be fulfilled before having a functional site.

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## 2.0 About

Guldmann CLM Online is a web-based service offering from V. Guldmann A/S that collects and displays information about your hoist utilizations.

The service enables customers to get an overview of usage patterns for installed hoists including lift patterns, lift weights, service status and more, depending on added options.

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## 3.0 End-user license agreement (EULA)

An end-user license agreement (EULA) is a license that gives a user the right to use a software application in some manner. EULAs are designed to enforce specific software use limitations. EULA can be downloaded [here](#) to use the software.

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### 3.1 Agreement

Users must accept the agreement before they continue to use the software. In case of updates to the EULA, the updated version will be presented to users, and must be accepted before access can be obtained to the site.

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## 4.0 Sign Up as a New Customer

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### 4.1 Prerequisites

To be able to use the CLM Online services you need to have compatible hoists. A hoist is compatible if it has the following modules installed. Please contact your local reseller, if you want to upgrade current hoists with modules to use CLM Online functionality.

- CLM Module
- WIFI Module

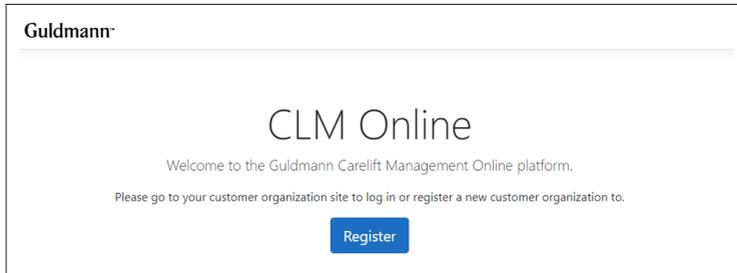
#### 4.1.1 *WIFI Configuration*

An authorized service technician will need to configure the WIFI module in your hoists to utilize your existing WIFI infrastructure. Please check with your technical support staff to determine if the hoists are already configured correctly at the time of installation.

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## 4.2 Register Your Account

Go to the address <https://prod.clm.guldmann.com/> in your preferred web browser<sup>1</sup>. Click the Register button.



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<sup>1</sup> Browsers supported include latest version of all evergreen browsers (Google Chrome, Mozilla Firefox, Microsoft Edge (Chromium), ...)

Fill in your organization details. If you do not have states in your organization's country, simply fill in the name of the region or city.

## Guldmann

### 1. Organization Details

Company Name VAT Number

Address

Address 2

Country

City State Zip Code

Phone

### 2. Site Name

A site name is needed to access your new organization portal

Site Name

### 3. Administrative User Account

The administrative user account will be responsible for adding users to the organization and managing permissions.

Email Password

Full Name

Job Title

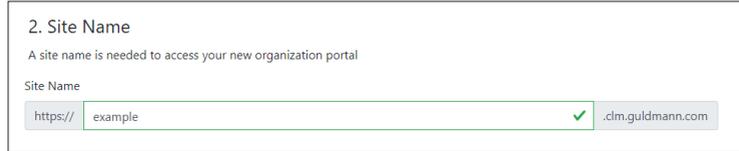
### 4. Account Validation

Before you gain access to Guldmann CLM Online your organization must be validated. This can happen automatically by supplying your Guldmann customer number and an invoice number. Otherwise manual validation will be performed by Guldmann which might take up to 10 business days.

Automatic Validation

The site name will provide you with a unique web address for you CLM instance. If your organization is named "Example Co." and you use "example" as a site name your CLM instance will be available at

<https://example.clm.guldmann.com/>



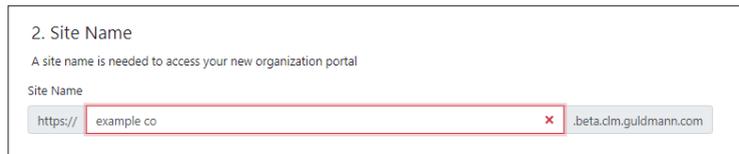
2. Site Name  
A site name is needed to access your new organization portal

Site Name

https:// example ✓ .clm.guldmann.com

A green checkmark indicates that the site name is available.

No special characters are allowed in the site name, if typed by mistake or if a name already reserved is typed the input box will light up in red and will be marked with a cross.



2. Site Name  
A site name is needed to access your new organization portal

Site Name

https:// example co ✗ .beta.clm.guldmann.com

The administrative user account will be the first user account with access to your newly created CLM instance.

You will need this account to login and invite other users as well as other administrative tasks.

#### 4.2.1

##### **Account Validation**

To gain access to Guldmann CLM Online you will need to be a verified customer by Guldmann.

If you order directly from Guldmann you can use an automated validation process to gain access immediately.

On the other hand, if you do business with a local distributor you will need to wait for manual validation by Guldmann. It can take up to 10 business days, for the validation to complete. Once the validation has been approved or rejected, information will be given by email to the administrative account.

#### 4.2.1.1

##### **Automated Validation**

If you are a direct customer of Guldmann you can use the automated validation process. Check the "Automatic Validation" checkbox and provide your Guldmann customer number and a recent invoice number, for the system to use to validate you as a customer, both customer and invoice number can be found on a recent invoice from Guldmann, the account number given at this point, will be the registered invoice account for subscription payment.

#### 4.2.1.2

#### **E-mail Confirm**

To complete the registration, an email is sent to the address provided as administrative contact. The email contains a link to confirm the account.

The validation must be performed within 24 hours, otherwise a new confirmation mail must be requested, this can be done from the login page at site address [https://\[site name\].clm.guldmann.com](https://[site name].clm.guldmann.com).

**Please note:** If you haven't received the confirmation e-mail within minutes, please check your SPAM-filter, or contact your IT-department for further assistance.

The sender address is [noreply@guldmann.com](mailto:noreply@guldmann.com) on all e-mail messages originating from the CLM online platform.

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### 5.0 At first login by administrator

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#### 5.1 EULA

See section “3.0 End-user license agreement (EULA)” on page 5

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#### 5.2 Subscription

See section “13.0 Subscriptions” on page 28

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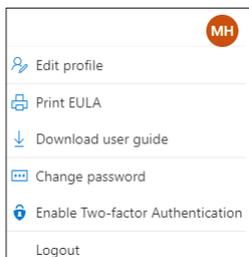
#### 5.3 Adding users

See section “12.1 Inviting Users” on page 24

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### 6.0 User profile menu

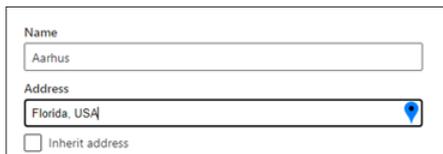
When logged in to CLM online, click the users profile badge, found in the upper right corner, to open the menu.



- 
- 6.1 Edit profile**  
Edit users full name and job title.  
This information will show up when administrating users (section “12.0 User Administration” on page 24) and user roles (section “12.2 User Roles” on page 24)
- When looking at the Audit log (section “12.6 Audit” on page 28) the users full name will be shown.
- 
- 6.2 Print EULA**  
View or print the current End User License Agreement.
- 
- 6.3 Download user guide**  
Link to the most recent user guide.
- 
- 6.4 Change password**  
Update your password, new passwords will be validated against the password policy as described in section “12.4 Password Policy” on page 26.
- 
- 6.5 Enable two-factor authentication**  
See section “12.5 Two-Factor Authentication” on page 27, on how to setup this extra layer of security. 2-factor authentication may have been forced by the administrator. In case of required 2-factor authentication this menu is grayed out.
- 
- 6.6 Logout**  
Logout from CLM
- 
- 7.0 Locations**  
In Guldman CLM Online “Locations” is a key concept for organizing your hoists. Every hoist should be assigned to a location to take full advantage of the software.
- 
- 7.1 Designing Your Location Hierarchy**  
To best utilize the location hierarchy, it should be designed with geographical and organizational location in mind.
- Time zones are administered at the location level, which dictates that hoists installed in different time zones are organized into different locations and it is possible to inherit time the parent location.

There are two ways to add a time zone to a location. Either by manually entering an address or by selecting a time zone from the dropdown list. If you choose to enter an address manually, a list of possible addresses will appear as you start typing. The time zone dropdown will become unselectable when an address is entered because the time zone will be automatically fetched to match the address. It is important to click on an address from the list, as pressing “Enter” will not select an address correctly and therefore will not determine a time zone. Once the address is correctly selected, a marker icon will appear in the address field.

If “Inherit time zone” or “Inherit address” is unselected a specific time zone can be assigned to the location, be aware that any location below this location, will inherit the chosen time zone.



The image shows a form with three main sections. The first section is labeled "Name" and contains a text input field with the value "Aarhus". The second section is labeled "Address" and contains a dropdown menu with the value "Florida, USA" and a blue location pin icon on the right. Below the address field is a checkbox labeled "Inherit address" which is currently unchecked.

A good hierarchy could be

*Country > State > City > Facility > Floor > Section > Room*

Feel free to simplify and adapt to your organization by removing parts of the hierarchy but keep a similar relationship between the different locations.

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## 7.2 User / role permissions

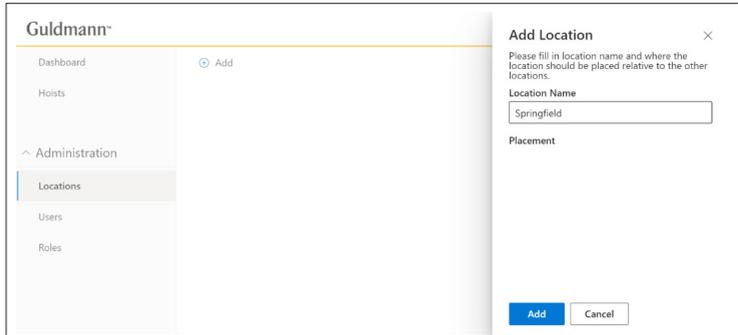
User / role permissions, are administered at the location level. This means that it is possible to allow or deny a user permission to see specific data only at a location level and not for individual hoists.

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## 7.3 Adding Locations

By default, there are no locations in a newly registered account. To start adding locations go the “Locations” page found in the left-side menu in the “Administration” section.

Click the “Add” button to add your first location.



Fill in the name of the location and click "Add".

To add another location beneath the newly added location, click "Add" again, fill in the location name, and select the location you just added as the "Placement".

---

## 7.4

### Deleting location

A location can be deleted, select the location, and click the Trash bin, deleting a location must be confirmed, pay attention that if any location(s) exists below the one to delete, in the location structure, they will be removed as well.

Hoists belonging to this, or any sub location, needs to be re-assigned a location, no hoists will be deleted, by maintaining the location tree.

---

## 8.0

### Address

A hoist has two ways of being associated with an address. As described in section 8.1, a hoist can be associated with a location, where the location has an address (organizational location). Alternatively, an address can also be directly assigned to the hoist.

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## 8.1

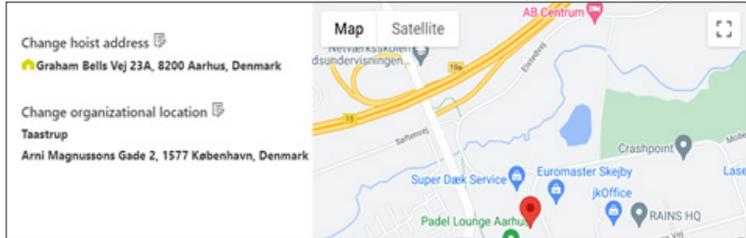
### Hoist address

The hoist address can represent its actual location and may not be associated with a specific location. As shown below, in the case of a hoist with two addresses, the 'hoist address' is indicated by a yellow house icon next to the address, indicating that it is the selected address. If there is no 'hoist address', a yellow house icon will be displayed next to the 'organizational address', indicating it as the selected one. If no addresses exist, no house icon will be shown.

## 8.2

### Organizational location

When referring to an organizational location address, it means that one or more units are associated with a specific location, which could be a department, field of expertise, or any other designated area.



## 9.0

### Map

If a hoist has an associated address, it will be displayed as a marker on the world map.

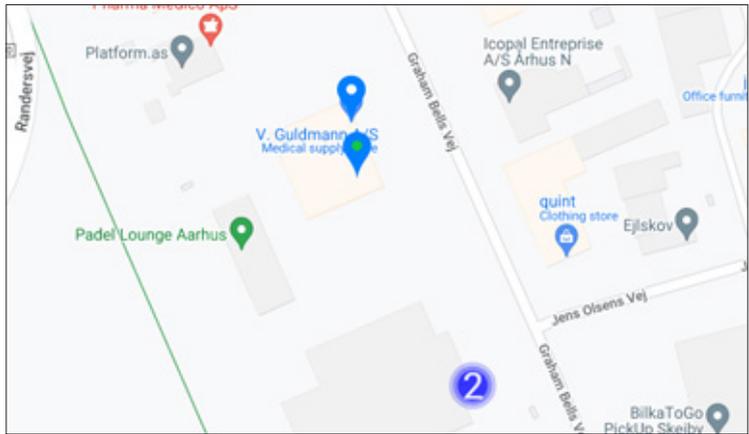
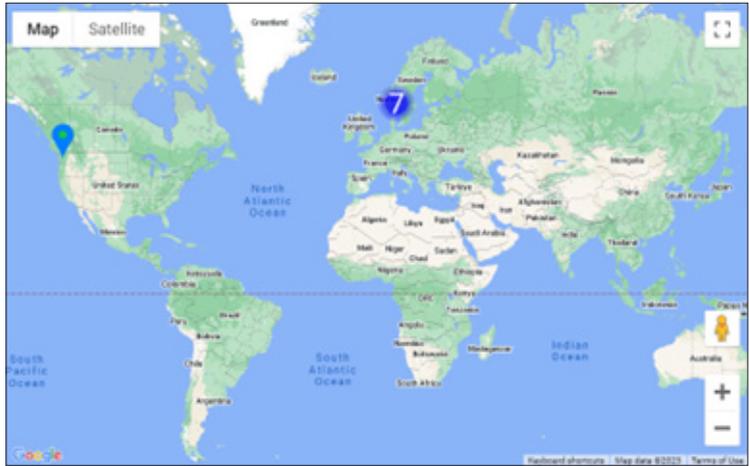
The number displayed on a cluster indicates the count of markers it contains. When you zoom in on any cluster location, the number on the cluster decreases, revealing the individual markers on the map. Zooming out of the map reverts the markers back into clusters.

If you click on a marker, a popup with details about the hoist will appear. If you click on a cluster, you will see a list of hoists that are part of the cluster, and from there, you can click on a hoist to access more details.

The markers have different statuses. *See below.*

	The hoist is ok.
	No data. This means that the hoist is not receiving data because there is no built-in Wi-Fi or it is not online.
	Service due.

Various zoom levels available on the map.



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## 10.0 Hoists

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### 10.1 Filter hoist view list

The hoist view list offers various filter options to enhance the search for specific hoists.

#### 10.1.1 Search

With the search field, you can filter results using the following columns: Name, Serial number, and Location.

A rectangular search input field with a light gray border. On the left side, there is a magnifying glass icon. To the right of the icon, the text "Search..." is displayed in a light gray font.

#### 10.1.2 Filter by location

With the dropdown field, you can filter results using the column Location. It is also possible to combine the location dropdown field with the search field to obtain a more precise result.

A dropdown menu with the text "Filter by location" in bold blue font to its left. The dropdown box has a light gray border and contains the word "All" in a light gray font. A small downward-pointing chevron icon is located at the bottom right corner of the dropdown box.

#### 10.1.3 Reset filter

The reset filter button appears inactive (light gray) upon entering the page. However, clicking on a cluster of hoists on the map redirects you to the hoist view list page, where only the hoists within the selected cluster are displayed. Additionally, the reset filter button becomes active. Clicking on the reset filter button clears the filters, allowing all hoists to be displayed again.

A horizontal row of four buttons with a light gray border. From left to right: 1. A blue plus sign icon followed by the text "Register Hoist". 2. A light gray document icon followed by the text "Set Location". 3. A light gray trash can icon followed by the text "Remove Location". 4. A light gray trash can icon followed by the text "Reset filter".

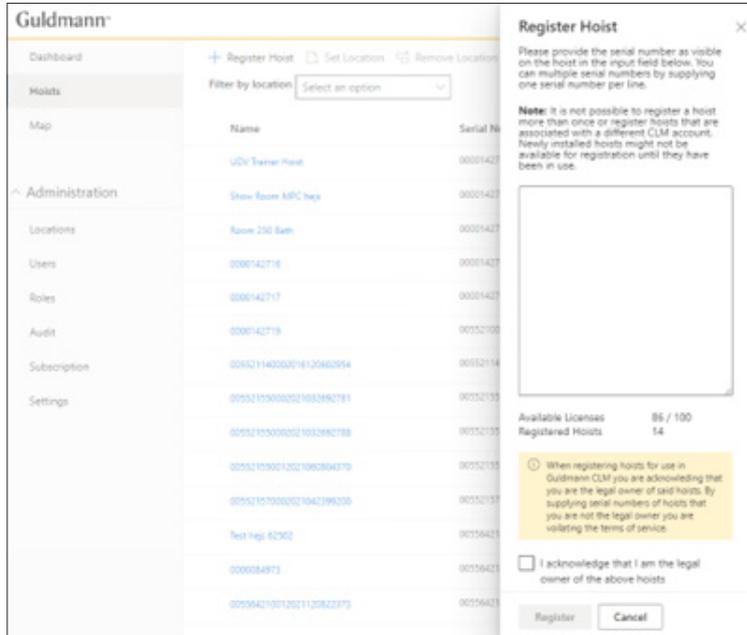
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## 10.2 Registering Your Hoists

Hoists that are not transmitting data, either due to missing WIFI or never sending any data, can now be manually added to the platform. These manually added hoists can be assigned a location and/or address, and their current configurations (service, CLM, etc.) will be visible. However, they will not appear in any dashboard due to their non-transmitting status. When a hoist has an assigned location it will also be shown on the Map.

To register your hoists with your CLM site, click the "Hoists" menu item at the left navigation menu.

Proceed to click “Register Hoist”



Collect the serial numbers printed of the product label of your hoists and type them in the text field – one per line. Errors can occur and a detailed error description will prompt, when registering. Examples of errors would be.

- “Failed to register”: If this error occurs, please check if you entered the correct serial number.
- “No new hoists were registered”: This means that the hoist has already been added.

## 10.3 Organizing Hoists

Hoists should be organized into locations to take full advantage of the system. Hoists not assigned to a location will not show as data on the dashboard, and neither have time zone rules applied.

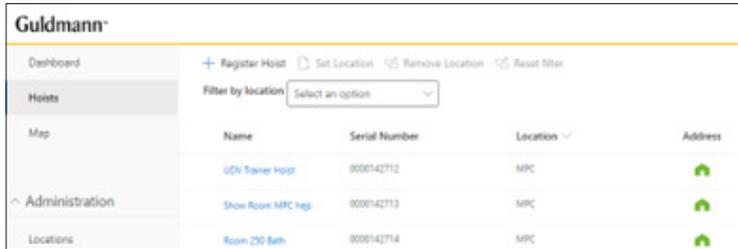
It is not possible to assign security rules to individual hoists.

### 10.3.1 Adding hoist to a location

To add one or more hoist to a location, open the Hoists menu in the left side, select the hoist(s) you want to assign a location, and click “Set Location”. The location tree defined will show in the right side, click the desired location and select “Assign”.

After a few minutes the lifts from assigned hoists will show up on the dashboard. Depending on the number of activations and hoists added, it could

take several minutes to recalculate their lifts due to correction of by time zone, defined by the location.



The screenshot shows the Goldmann dashboard interface. At the top, there are navigation options: Dashboard, Hoists, Map, Administration, and Locations. The 'Hoists' section is active, displaying a table with the following data:

Name	Serial Number	Location	Address
UDV Trainer Hoist	0000142712	MPC	
Show Room MPC hep	0000142713	MPC	
Room 250 Bath	0000142714	MPC	

### 10.3.2 **Move hoist to another location**

One or more hoist can be moved to another location by following the principle in “10.3.1 Adding hoist to a location” on page 16.

### 10.3.3 **Remove hoist from a given location**

One or more hoist(s) can be removed, from their defined location, selectin the hoists in the “Hoist” menu and click “Remove Location”, if no location is given on a hoist, lifts from this hoist **will not** be visible on the dashboard.

---

## 10.4 **Unregister hoist**

It is not possible to delete a registered hoist from the system, once registered the registration is permanent.

If for any reason a hoist and data should be removed from the dashboard, this can be accomplished by removing the location information from this specific hoist, see “10.3.3 Remove hoist from a given location” on page 17.

---

## 10.5 **Details View**

To see more details about individual hoists, you can bring up the hoist details popup, do so, by clicking on the hoist in the “Name” column.

In the details popup, you will find three menu options: General information, Statistics, and Locations.

General information option will show all available information about the hoist. Examples are:

- Service information (if equipped with service module)
- Information about communication, will always show in UTC (Coordinated Universal Time) time
- Model
- Location
- Working load
- Etc.

### 10.5.1

#### Change hoist name

The hoist can be changed to another name according to preference, providing better identification. If you see “Edited”, it means that the name has been manually modified.

<b>Name (edited)</b>	UDV Trainer Hoist 
<b>Serial Number</b>	0000142712
<b>Model</b>	GH3+
<b>Safe Working Load (SWL)</b>	250 kg / 550 lbs

General information [Statistics](#) [Location](#)



<b>Name (edited)</b>	UDV Trainer Hoist 
<b>Serial Number</b>	0000142712
<b>Model</b>	GH3+
<b>Safe Working Load (SWL)</b>	250 kg / 550 lbs
<b>Modules</b>	Service, Scale, Trainer, Wifi
<b>Next Service</b>	N/A
<b>Last Service</b>	N/A
<b>First Lift</b>	2023/05/30

<b>Location</b>	Graham Bells Vej 21, 8200 Aarhus, Denmark	<b>Last communication</b>	06/23/2023, 0:41 PM UTC
<b>Organizational location</b>	MPC	<b>Last used</b>	06/21/2023, 9:29 AM UTC

The Statistics option will display individual hoist statistics information



For further details on addresses, please refer to section 9



## 10.6

### Hoist modules

In views, where either data or hoist is shown, icons will show, to indicate what modules the particular hoist contains.

Four different modules are available, which are:

	Trainer	Integrated dynamic weight relief up to 100 kg.
	WIFI	For collecting data from the use of ceiling hoists installed at the location.
	Scale	Integrated scale module.
	Service	Shows when and where the next service check on a given lifting module is due.

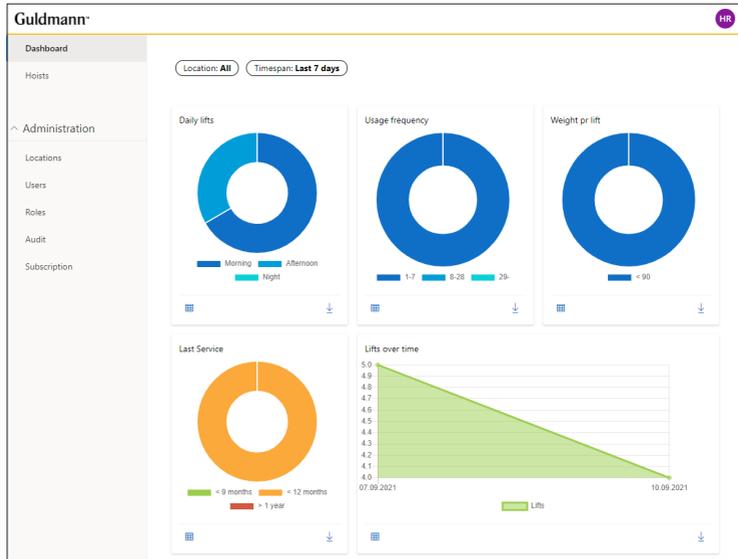
If a hoist has the module installed, the icon will show in green.

## 11.0

### Dashboard

When locations and hoists has been configured and setup, the dashboard will show lifts and service information, based on the filter criteria as defined in the top of page, and only for locations that are allowed in the user's security "Role".

The dashboard will always show, as the main page, and displays a visualization of your hoist data.



## 11.1

### Prerequisites

Data send from hoists are defined as activations<sup>2</sup>, these activations are “washed” and grouped into lifts by our data indexer, before lifts can be shown on the dashboard, depending on the amount of information received from hoists, the indexer can be delayed several minutes, and you might not expect the lifts to be a live view.

#### 11.1.1

#### **How are activations grouped to form a lift?**

All activations registered, with a weight less than or equal to 5 kilograms, are dismissed and will not be grouped into any lift.

- Activations performed that are **less than 60** seconds between each other, are grouped into a lift.
- The **weight** of lift is the maximum weight in kilogram, on any of these grouped activations.
- The **duration** of the lift is calculated as  $(([\text{Start time of last activation}] + [\text{Duration of activation}]) - [\text{Start time of first activation}])$  the result will show in seconds.
- The **height** of a lift is defined by a summing all heights/activation, the result will be in centimeter.

<sup>2</sup> Activation is defined as a push on the up button, on the hoists hand control, and each activation has the following information attached, weight measured in kilogram, height lifted in centimeter, duration of activation in seconds and the activation start time and date.

## 11.2

### Filter data

You can filter the view of the dashboard, to show specific locations and limit the data to certain time range.

#### 11.2.1

### Time range filter

The filter timespan, filter data belonging to the selected filter value

Timespan	Explanation	
Yesterday	--	Timespan: <b>Last 7 days</b>
Last 7 days	Last 7 days including today	Yesterday
Last 14 days	Last 14 days including today	Last 7 days
Last 30 days	Last 30 days including today	Last 14 days
Current month	Lifts performed within current month	Last 30 days
Previous month	Lifts performed in previous month	Current month
Custom	With custom date an interval of dates can be specified, using the calendar. From and to date, are both included, in the filtered data.	Previous month
		Custom...

#### 11.2.2

### Location filter

By using the location filter, a given subtree of the location tree can be filtered out.

If the location selected, contains any sub-locations, data from sub-location will be included in the result, only one location can be selected.

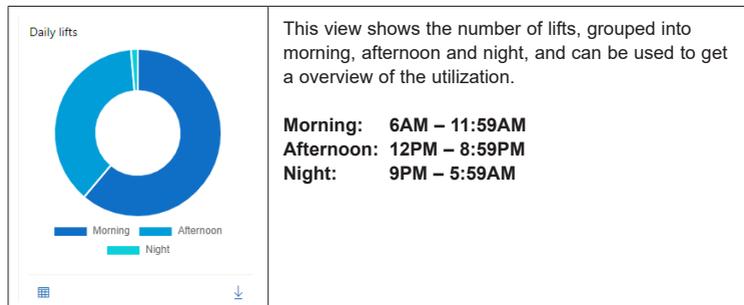
The list of location will respect the security setup, and therefore only show location where access has been granted as in "12.2.1 Assigning users to a security role" on page 25.

## 11.3

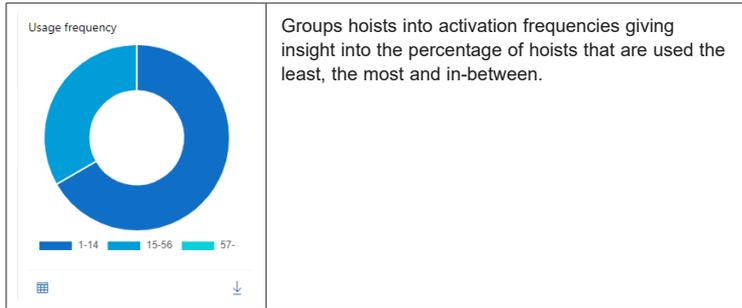
### Understanding the Dashboard Charts

#### 11.3.1

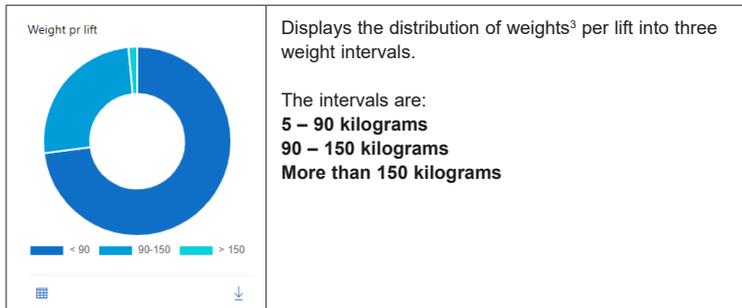
### Daily lifts



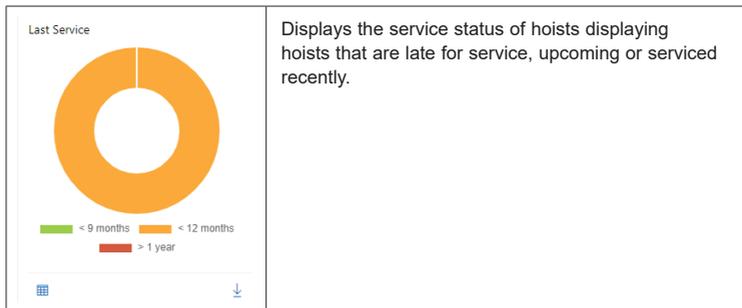
### 11.3.2 Usage frequency



### 11.3.3 Weight per lift



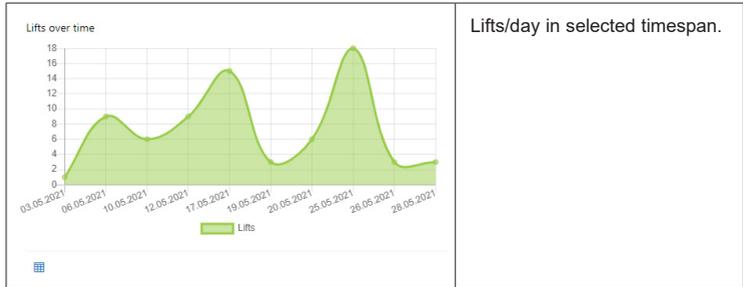
### 11.3.4 Last Service



<sup>3</sup> Some weights might be estimated, this happens when a hoist does not contain the scale module, and the weight registered, is based on the hoists power consumption when lifting, and therefore some variations is expected.

### 11.3.5

### Lifts over time



Lifts/day in selected timespan.

### 11.4

### Viewing and Downloading detailed data

Beneath each chart on the dashboard, there are two buttons – one to view the data the chart is based on, and one to download the data as a CSV or Excel file.



View data using a data table

Lifts over time							
Modu...	Name	Date	Location	Seconds	Height	Weight	
		005521620002015092220456	2021-03-24T09:31:51	Aarhus	48	57	73.5
		005521620002015092220456	2020-12-15T09:08:18	Aarhus	11	51	91
		005521620002015092220456	2020-12-15T09:02:33	Aarhus	19	63	35.1
		005521620002015092220456	2020-12-15T09:01:24	Aarhus	5	27	49.2
		005521620002015092220456	2020-12-15T08:59:52	Aarhus	4	23	66.9
		005521620002015092220456	2020-12-15T08:57:10	Aarhus	65	29	31.8



Download CSV file (comma-separated)

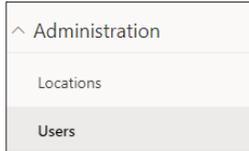
```
HoistSerialNo,Date,LocationName,Seconds,Height,Weight,DisplaySerialNo
005521620002015092220456,03/24/2021 09:31:51,Aarhus,48,57,73.5,005521620002015092220456
005521620002015092220456,12/15/2020 09:08:18,Aarhus,11,51,91.00,005521620002015092220456
005521620002015092220456,12/15/2020 09:02:33,Aarhus,19,63,35.10,005521620002015092220456
005521620002015092220456,12/15/2020 09:01:24,Aarhus,5,27,49.20,005521620002015092220456
005521620002015092220456,12/15/2020 08:59:52,Aarhus,4,23,66.90,005521620002015092220456
005521620002015092220456,12/15/2020 08:57:10,Aarhus,65,29,31.80,005521620002015092220456
005521620002015092220456,12/15/2020 08:54:39,Aarhus,2,9,6.10,005521620002015092220456
```



Download Excel file, localization defined, by the client device.

	A	B	C	D	E	F	G
1	HoistSerialNo	Date	LocationName	Seconds	Height	Weight	DisplaySerialNo
2	005521620002015092220456	24-03-2021 09:31	Aarhus	48	57	73.5	005521620002015092220456
3	005521620002015092220456	15-12-2020 09:08	Aarhus	11	51	91	005521620002015092220456
4	005521620002015092220456	15-12-2020 09:02	Aarhus	19	63	35.1	005521620002015092220456
5	005521620002015092220456	15-12-2020 09:01	Aarhus	5	27	49.2	005521620002015092220456
6	005521620002015092220456	15-12-2020 08:59	Aarhus	4	23	66.9	005521620002015092220456
7	005521620002015092220456	15-12-2020 08:57	Aarhus	65	29	31.8	005521620002015092220456
8	005521620002015092220456	15-12-2020 08:54	Aarhus	2	9	6.1	005521620002015092220456
9	005521620002015092220456	15-12-2020 08:52	Aarhus	6	33	6.9	005521620002015092220456
10	005521620002015092220456	15-12-2020 08:48	Aarhus	56	60	103.9	005521620002015092220456
11	005521620002015092220456	01-12-2020 12:35	Aarhus	5	7	201	005521620002015092220456

If you are assigned an administrator role you can manage the users that have access to the system. Click the “Users” link in the left side menu underneath “Administration”.

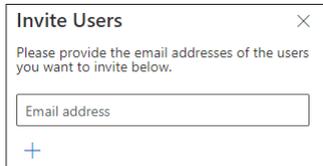


### Inviting Users

To invite new users, simply click the “Invite” button, at the top of the users administration page, a panel will appear where you fill in the email address of the person you want to invite.

If more users should be invited, click the plus for every user.

Invited users will receive a confirmation e-mail, that needs to be accepted within 24 hours see “4.2.1.2 E-mail Confirm” on page 9, to gain access.



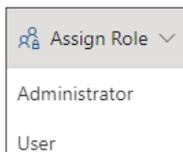
### User Roles

Roles determine what kind of access your users have and which data they can see.

2 different roles “User” and “Administrator” are predefined in the system.

Users assigned to the “Administrator” role, gets full access to all data and will be able to do all administrative tasks, such as register hoists, create roles, invite users and so on.

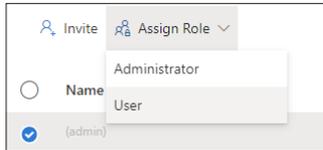
Users assigned the “User” role, gets read access to all locations and can see any lifts, collected in the dashboard.



When new users are invited, it is important to assign them a role in CLM Online, this can be done immediately after sending the Invite, by a person in the “Administrator” role.

### 12.2.1 **Assigning users to a security role**

To assign users to roles mark the users in the users’ page by clicking the circle to the left of the usernames and click “Assign Role”. Users can only be assigned a single role at a time.



Assign Allow users to view locations by assign ‘allow’ role to the chosen location.

### 12.2.2 **Maintaining roles**

Roles can be maintained in the “Roles” menu, found in the administration section on the left side.

A role is defined by a name, and a list of locations where “allow” or “deny” permission is assigned.

It is not possible to change or update the “administrator” role.



By default, the “user” role has view access on any location, this can be updated.

### 12.2.3 **Creating new user roles**

A new role can be defined by clicking the 3 dots in top of the “Roles” page, and select “Add Role”

- Name the new role
- Click “Save”
- Select the new role
- Add locations to this role by clicking +
- Define either “Allow” or “Deny” to the added location.

- When finished click “Save”
- Assign users to the newly created role as described in *“12.2.1 Assigning users to a security role” on page 25*

#### 12.2.4

#### Delete role

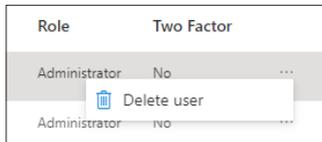
All roles except the “Administrator” role can be deleted, by clicking the role name, and afterwards clicking the Trash bin. Deleting a role has to be confirmed. If users are assigned this role, please be aware that they loose access to CLM-Online until they are assigned a new or other role in the system, see *“12.2.1 Assigning users to a security role” on page 25*.

---

#### 12.3

#### Delete user

An administrator in the system can delete users, the delete user function is found to the right of any username, by clicking the 3 dots. The deletion must be acknowledged, by clicking OK.




---

#### 12.4

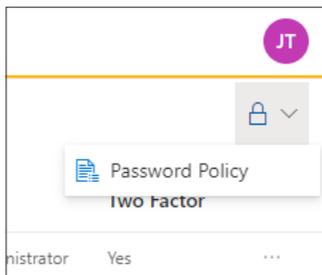
#### Password Policy

You can setup requirements on password complexity, and minimum length in the password policy dialog.

To open the dialog, click the lock icon in the top right corner of the user administration page, and click password policy. Password policy, can only be managed by a user in the “Administrator” role.

By defining a Password policy it can be assured that accessing the system, follows the security policy defined in your facility.

By defining the inactive timeout, you can determine when the web browser will log out. The default value is 0, which means that there will be no system logout.



**Password Policy** [X]

**Complexity**

- Lowercase characters
- Uppercase characters
- Symbols / non-alphanumeric characters
- Digits

**Minimum Length**

Minimum enforced length of passwords.

**Unique Characters**

Minimum number of unique characters which a password must contain.

**Idle timeout**

Minutes.

Two-factor authentication is optional

**Save** **Cancel**

## 12.5

### Two-Factor Authentication

All users are free to enable two factor authentication by clicking their user badge in the top right corner and then click “Enable two-factor authentication”.

Supported two factor authentication method is a TOTP-compatible applications like Google Authenticator or Microsoft Authenticator.

An administrator can enforce users of the system to enable two-factor authentication, by toggling the “Enforce two factor authentication” toggle in the password policy dialog.

#### 12.5.1

#### **Enable Two-factor Authentication steps:**

1. Download your preferred authenticator app, if not already installed. The preferred app can be found at either Apple Store if you have an Apple product, or go to Google Play store if you have an Android product.
2. Scan the QR code or enter the key (Note: Only an example key shown here), when setting up your preferred Authenticator App. The authenticator app will provide you with the Authenticator code that has to be put in as verification.



```
obqp 3q57 zaxs tjzs g6pn
ky2x b3g4 7sap
```

### 3. Verify Authenticator Code

Once you have scanned the QR code or input the key above, your two factor authentication app will provide you with a unique code. Enter the code in the confirmation box below.

Enter code from authenticator app

## 12.6

### Audit

Audit records are stored in the system, audit record consists of what action was done in the system, by whom, when and the source of the logged action.

Audit records help explain actions in the system, and mostly used as a security measure.

## 13.0

### Subscriptions

The first time you log in to the system, you will receive a warning that the license has expired. The system cannot be used until you create a license.

 Your license has expired or is no longer valid. Please renew your license to regain access to the site.

Current plan : Licenced (No license found)

[Create Plan](#)

## 13.1

### Create a plan

Here you will see all the subscription products and choose the plan that best fits your needs. Recurring is set by default and will automatically renew the license every month. if you choose a monthly subscription plan, you can any time change your plan later to recurring subscription plan.

Choose a plan

Name	Product No.	Price	Hoists	Plan
<input checked="" type="checkbox"/> Hoists license 50	0000001	\$0.00	50	<input type="radio"/> 1 month <input checked="" type="radio"/> Recurring
Hoists license 100	0000002	\$0.00	100	<input type="radio"/> 1 month <input checked="" type="radio"/> Recurring

[Next](#) [Cancel](#)

### 13.1.1 Confirm your plan

After you have selected the license product, you have the option to add a voucher code if you have received one. Click the confirm button and a license will be created.

Confirm your plan

Name	Product No.	Price	Hoists	Plan
Hoists license 50	0000001	\$0.00	50	Recurring

Voucher code

### 13.1.2 Success plan subscription

A success message will be displayed post successful transaction. You have now access to the system.

Success, subscription process

Subscription

Available licenses	50/50
Registered hoists	0
License plan	Recurring Billing
SKU	0001222
price	\$10000

Name	Period	Hoists	
License	Wed, Jun 2, 2021 - Fri, Jul 2, 2021	50	In use

Your license will automatically renew : **Sat, Jul 3, 2021**

---

### 13.2 Change your subscription plan

You can downgrade or upgrade your subscription depending on how many hoists you need to register. The subscription flow is the same as when you create a plan.

Current plan : Licenced (Recurring Billing)

---

### 13.3 Cancel your subscription

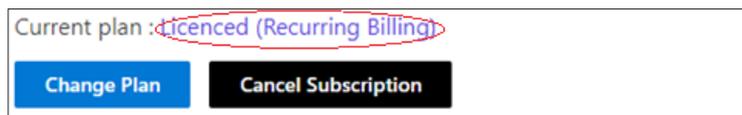
You can cancel at any time and your canceled subscription will last until the end of the paid period, but you will not be charged after. Subscription during the trial period (Voucher) will continue until the end of the period and the license will not be charged after.



---

### 13.4 Subscription plan details

You can view details on subscription plans by clicking on the link next to the current plan. Here will you also find, when the subscription will renew or expire.



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## 14.0 Settings

Under settings, you can modify some of CML's default configurations.

---

### 14.1 Show estimated weight

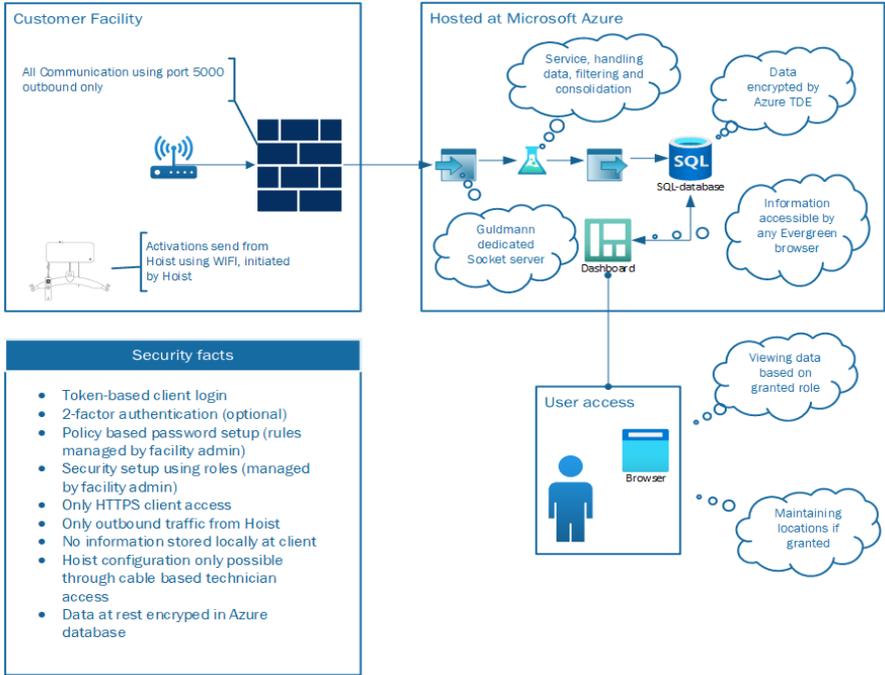
Allows users to view an approximate weight measurement for hoists that do not have a built-in scale.

---

## 15.0 Need help

We are here to help in case you have any question in relation to CLM Online, please contact our support e-mail [clmsupport@guldmann.com](mailto:clmsupport@guldmann.com)

# CLM Online, data flow and Storage



| Time to care |

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